

SPRING/SUMMER 2026



LTL 400 DC – Compact, powerful penlight with UV function

- ▶ Anodised aluminium housing
- ▶ Can be operated with a 650 mAh rechargeable battery or 2 x AAA batteries
- ▶ Rechargeable via USB-C interface
- ▶ Infinitely dimmable
- ▶ Integrated spotlight on the top of the lamp
- ▶ Magnetic mount on underside of lamp
- ▶ Practical UV - function for document verification or fluorescence examinations, for example
- ▶ Practical clip for attaching to a shirt or trouser pocket, also serves as roll protection

100% Spotlight	100% Main light	50% Main light	UV light
Light duration (approx. in hours)			
1:30 h	3:00 h	5:00 h	6:00 h

Model	LTL 400 DC	
Art no.	6901006	
Capacity	mAh	650
Charging time	h	3
Impact resistance	IK07	
Dimensions (L x W x H) approx.	mm	175 x 19 x 16
Weight approx.	g	50

New



Scope of delivery:
650 mAh battery
USB-C - charging cable 0.8 m

LTL 300 DC – Compact, powerful penlight with COB LED for a wide range of applications

- ▶ Robust aluminium housing
- ▶ Can be operated with 700 mAh rechargeable battery or 2 x AAA batteries
- ▶ Rechargeable via USB-C interface
- ▶ Practical UV function for document verification or fluorescence examinations, for example
- ▶ Simple operation with end cap switch
- ▶ Practical clip for attaching to shirt or trouser pocket, also serves as roll protection
- ▶ Equipped with battery charge indicator
- ▶ Integrated focus function

100%	UV
Light duration (approx. in hours)	
1:30 h	1:00 h

Model	LTL 300 DC	
Art no.	6901005	
Capacity	mAh	700
Beam angle	°	60
Light range max.	m	30
Service life	m	10,000
Impact resistance	IK07	
Dimensions (L x W x H) approx.	mm	158 x 16 x 20
Weight approx.	g	70



Scope of delivery:
USB-C charging cable 0.8 m

LTL 1400 DC – Compact, powerful torch with COB LED for a wide range of applications

- ▶ Robust aluminium housing
- ▶ Can be operated with 2,000 mAh rechargeable battery or 4 x AAA batteries
- ▶ Rechargeable via USB-C interface
- ▶ Four practical lighting modes for every situation: Medium, High, Low, Strobe, SOS
- ▶ Equipped with battery charge indicator
- ▶ Integrated focus function

100%	40%	1.5%	Strobe	SOS
Light duration (approx. in hours)				
2:00 h	3:30 h	50:00 h	2:00 h	2:30 h

Model	LTL 1400 DC	
Art no.	6901000	
Capacity	mAh	2,000
Beam angle	°	120
Light range max.	m	150
Service life	m	10,000
Impact resistance	IK07	
Dimensions (L x W x H) approx.	mm	175 x 28 x 38
Weight approx.	g	210



Scope of delivery:
USB-C charging cable 0.8 m

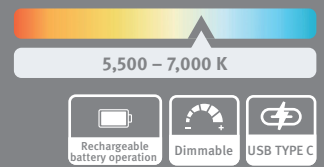
LAL 1002 DC – Compact, powerful work lamp with COB - LED

- ▶ Robust aluminium housing
- ▶ Operation with 1000 mAh battery
- ▶ Rechargeable via USB-C interface
- ▶ Three practical lighting modes for every situation: Medium, High, Low
- ▶ Boost mode, for 30 seconds 1,000 lumen brightness
- ▶ Infinitely dimmable
- ▶ Spotlight integrated on the top of the lamp
- ▶ Equipped with battery charge indicator
- ▶ Integrated magnetic holder and practical clip for attaching to your shirt or trouser pocket

100% Boost	100% Main light	50% Main light
Light duration (approx. in hours)		
30 s	2:00 h	6:00 h

Model		LAL 1002 DC
Art no.		6901011
Capacity	mAh	1,000
Luminous range	m	30
Charging time	h	3
Impact resistance		IK07
Dimensions (L x W x H) approx.	mm	100 x 20 x 19.3
Weight approx.	kg	80

New



Scope of delivery:
USB-C - charging cable 0.8 m

LAL 1000 DC – Compact, powerful work lamp with COB and SMD LED for a wide range of applications

- ▶ Robust aluminium housing
- ▶ Can be operated with 1000 mAh rechargeable battery or 3 x AAA batteries
- ▶ Rechargeable via USB-C interface
- ▶ Three practical lighting modes for every situation: High, Medium, Low
- ▶ Integrated spotlight on the top of the lamp
- ▶ Equipped with battery charge indicator
- ▶ Equipped with distance sensor on the front of the device to automatically switch off the light source
- ▶ Integrated magnetic holder

100%	50%	25%	Spotlight
Light duration (approx. in hours)			
1:30 h	3:00 h	5:00 h	6:00 h

Model		LAL 1000 DC
Art no.		6901010
Capacity	mAh	1,000
Beam angle	°	65
Light range max.	m	55
Service life	m	10,000
Impact resistance		IK07
Dimensions (L x W x H) approx.	mm	121 x 44 x 26
Weight approx.	g	140



▶ Practical clip for attaching to a shirt or trouser pocket

Scope of delivery:
USB-C charging cable 0.8 m

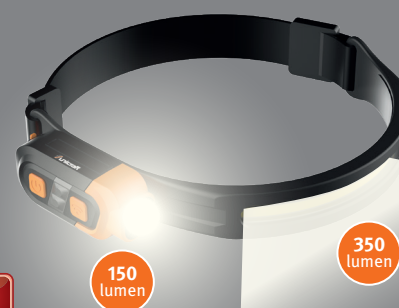
LSL 600 DC - Headlamp for wide-angle and spot lighting

- ▶ Robust plastic and aluminium housing
- ▶ Operation with 1200 mAh battery
- ▶ Rechargeable via USB-C interface
- ▶ Weatherproof thanks to IPX4
- ▶ Weighing only 100g, it is extremely lightweight for comfortable wear.
- ▶ Side-mounted spotlight for precise light beam or wide-angle lighting via LED on the headband
- ▶ Integrated sensor mode; switch off lamp simply by moving your hand

100% SMD:	100% COB	50% COB
Light duration (approx. in hours)		
5:00 h	2:00 h	3:00 h

Model		LSL 600 DC
Art no.		6905005
Capacity	mAh	1,200
Charging time	h	2
Impact resistance		IK07
Dimensions (L x W x H) approx.	mm	190 x 180 x 34
Weight approx.	g	100

New



Scope of delivery:
USB-C - charging cable 0.8 m

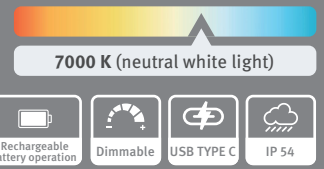
LSL 500 DC – Compact, powerful headlamp with COB and SMD LED for wide-angle and spot lighting

- ▶ Robust plastic housing
- ▶ Can be operated with 1000 mAh rechargeable battery or 3 x AAA batteries
- ▶ Rechargeable via USB-C interface
- ▶ Four practical lighting modes for every situation
- ▶ Weatherproof thanks to IP54
- ▶ Equipped with battery charge indicator
- ▶ Stepless swivelling lamp head

- ▶ Integrated sensor mode; switch off the lamp by waving your hand in front of it.
- ▶ Lamp can also be found in the dark thanks to fluorescent components
- ▶ Memory function for saving the selected light mode

SMD: High	SMD: Low	COB on	COB and SMD on
Light duration (approx. in hours)			
2:00 h	10:00 h	4:00 h	1:30 h

Model	LSL 500 DC	
Art no.		6905000
Capacity	mAh	1,000
Beam angle	°	85
Light range max.	m	80
Service life	m	10,000
Impact resistance		IK07
Dimensions (L x W x H) approx.	mm	68 x 39 x 73
Weight approx.	g	90



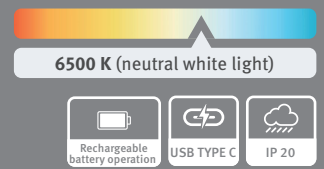
Scope of delivery:
USB-C charging cable 0.8 m

LAL 400-2 DC - Foldable LED work light

- ▶ Powerful Li-ion rechargeable battery
- ▶ Flexible 230° swivel – adapts perfectly to any working position
- ▶ Integrated LED for displaying the battery status
- ▶ Three versatile SMD LED light sources for front, rear and spotlight illumination

100% Spotlight	100% Main light	100% Rear light
Light duration (approx. in hours)		
7:30 h	3:00 h	3:00 h

Model	LAL 400-2 DC	
Art no.		6901015
Electrical connection	V/W	3.7/5
Capacity	mAh	800
Charging time	h	2.5
Impact resistance		IK07
Dimensions (L x W x H) approx.	mm	35x20x160
Weight approx.	g	90



▶ For hard-to-reach places

Scope of delivery:
USB-C charging cable 1 m

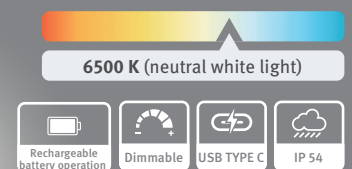
Accessories	Art. no.
USB-C charging cable 1 m	6909002

LAL 900 DC – Focusable LED work light

- ▶ Powerful Li-ion rechargeable battery
- ▶ Three brightness levels
- ▶ Flexible 180° swivel – adapts perfectly to any working position
- ▶ Integrated LED for displaying the battery status
- ▶ Rubberised handle for maximum grip

100%	50%	25%
Light duration (approx. in hours)		
3:30 h	7:00 h	16:00 h

Model	LAL 900 DC	
Art no.		6901020
Electrical connection	V/W	3.7 / 10
Capacity	mAh	2,500
Charging time	h	3
Protection class		IP54
Impact resistance		IK07
Dimensions (L x W x H) approx.	mm	46x45x205
Weight approx.	g	280



▶ Infinitely variable focussing for a widely scattered or pinpoint beam of light

Scope of delivery:
USB-C charging cable 1 m

Accessory	Art. no.
USB-C charging cable 1 m	6909002
Spare battery	6909003

LAL 1000-2 DC - LED work light, rotatable and swivelling

- ▶ Powerful Li-ion rechargeable battery
- ▶ Two LED light sources for perfect illumination (spotlight, main light)
- ▶ Two brightness levels
- ▶ Rotates 320° for maximum flexibility
- ▶ Flexible 180° swivel – adapts perfectly to any working position
- ▶ Integrated hook on top and bottom of the device

100% Spotlight	100% Main light	50% Main light	25% Main light
Light duration (approx. in hours)			
11:00 h	3:00 h	6:00 h	12:00 h

Model		LAL 1000-2 DC
Art no.		6901025
Electrical connection	V/W	3.7 / 10
Capacity	mAh	2,500
Charging time	h	3
Protection class		IP20
Impact resistance		IK07
Dimensions (L x W x H) approx.	mm	67 x 66 x 272
Weight approx.	g	340



6500 K (neutral white light)

Rechargeable battery operation | Dimmable | USB TYPE C | IP 20



▶ Flexible positioning thanks to swivelling and tilting function

Scope of delivery:
USB-C charging cable 1 m

Accessory	Art. no.
USB-C charging cable 1 m	6909002

LAL 800 DC Colour – LED work light with colour temperature mode

- ▶ Powerful Li-ion rechargeable battery
- ▶ Two LED light sources for perfect illumination (spotlight, main light)
- ▶ LED for displaying the battery status
- ▶ Integrated hook on the top of the device
- ▶ Ideal conditions for precise colour matching and the detection of paint defects

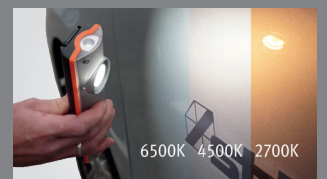
100 % spotlight	100 % main light
Light duration (approx. in hours)	
8:00 h	4:00 h

Model		LAL 800 DC Colour
Art no.		6901030
Electrical connection	V/W	3.7 / 10
Capacity	mAh	5,000
Charging time	h	6.5
Impact resistance		IK08
Dimensions (L x W x H) approx.	mm	60 x 35 x 215
Weight approx.	g	390



2700 K | 4500 K | 6500 K

Rechargeable battery operation | USB TYPE C | IP 54



▶ Three colour temperature settings make it easier to detect paint defects and damage.

Scope of delivery:
1 m USB-C charging cable
Charging station

Accessory	Art. no.
USB-C charging cable 1 m	6909002

3-in-1 LTL 350-3 DC - 3-in-1 LED torch for a bunch of different uses

- ▶ Lamp body with three different attachments
- ▶ Robust aluminium housing
- ▶ Lamp head can be changed quickly thanks to quick-release mechanism
- ▶ With torch, swivelling and flexible attachment
- ▶ Rechargeable via USB-C interface
- ▶ Two practical lighting modes: Low, High
- ▶ Integrated focus function
- ▶ Equipped with battery charge indicator
- ▶ Magnetic mount on underside of lamp

	High	Low
Light duration (approx. in hours)		
Torch	2:00 h	4:30 h
Flexible lamp	5:00 h	8:00 h
Work lamp	1:30 h	4:00 h

Model		3-in-1 LTL 350-3 DC
Art no.		6901013
Capacity	mAh	4,000
Beam angle	°	70
Light range max.		
Torch	m	100
Flexible lamp	m	154
Work lamp	m	25
Service life	m	10,000
Impact resistance		IK07
Dimensions (L x W x H) approx.	mm	191 x 557 x 351
Weight approx.	g	80

7500 K (cool daylight)

Rechargeable battery operation | Dimmable | USB TYPE C | IPX4

250 lumen | 350 lumen | 180 lumen

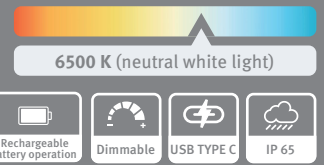
Scope of delivery:
USB-C charging cable 0.8 m
Attachment with flexible lamp
Attachment with torch
Attachment with work lamp

LAS 1000 DC – LED Work light with magnetic mount

- ▶ LED work lamp with powerful rechargeable Li-ion battery
- ▶ Practical magnetic holder on the swivelling base
- ▶ Flexible 150° swivel – adapts perfectly to any working position

100% Spotlight	100% Main light	50% Main light	25% Main light
Light duration (approx. in hours)			
9:00 h	3:00 h	6:00 h	12:00 h

Model		LAS 1000 DC
Art no.		6902005
Electrical connection	V/W	3.7 / 10
Capacity	mAh	2,500
Charging time	h	3
Impact resistance		IK07
Dimensions (L x W x H) approx.	mm	72 x 39 x 90
Weight approx.	g	200



▶ USB-C interface for fast charging

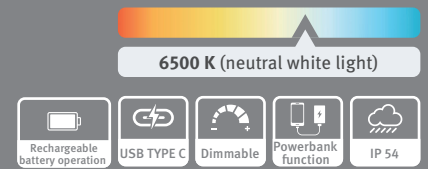
Scope of delivery:
USB-C - charging cable 1 m

LAS 3000 DC – LED work light with power bank function

- ▶ Powerful Li-ion rechargeable battery
- ▶ Integrated power bank function with USB-A output
- ▶ Five brightness levels
- ▶ Robust aluminium housing with plastic edge protection
- ▶ Integrated LED for displaying the battery status
- ▶ Practical folding support with adjustable angle
- ▶ Device also for hanging

100%	80%	60%	40%	20%
Light duration (approx. in hours)				
3:00 h	4:00 h	6:00 h	12:00 h	30:00 h

Model		LAS 3000 DC
Art no.		6902000
Electrical connection	V/W	7.4 / 30
Capacity	mAh	5,000
Charging time	h	4
Protection class		IP65
Impact resistance		IK08
Dimensions (L x W x H) approx.	mm	140 x 55 x 215
Weight approx.	kg	1.12



▶ Perfect for stationary lighting at work

Scope of delivery:
USB-C charging cable 1 m

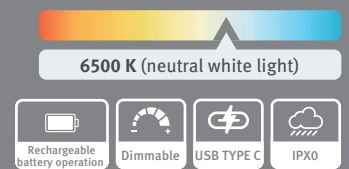
Accessories Art. no.
USB-C charging cable 1 m 6909002

LML 1200 DC - Extendable motor compartment light with SMD LED

- ▶ Robust aluminium - plastic housing
- ▶ 360° rotating hook for mounting on the bonnet or in the vehicle interior
- ▶ Extendable up to 1870 mm
- ▶ Two practical lighting modes: Low, High
- ▶ Equipped with battery charge indicator
- ▶ Rubber-coated hooks protect the bodywork from damage

High	Low
Light duration (approx. in hours)	
2:00 h	6:00 h

Model		LML 1200 DC
Art no.		6906000
Capacity	mAh	4,000
Beam angle	°	70
Light range max.	m	40
Service life	m	10,000
Impact resistance		IK07
Dimensions (L x W x H) approx.	mm	1214 x 130 x 77
Weight approx.	kg	1.1



- ▶ Operation with 4000 mAh battery
- ▶ Rechargeable via USB-C interface



Scope of delivery:
USB-C charging cable 2 m

LBS 10000 AC/DC - Hybrid LED construction spotlight

- ▶ Can be used with 18V batteries thanks to battery adapter for Bosch, Makita, Milwaukee and Metabo or 230V mains connection
- ▶ Housing made of impact-resistant plastic IK08
- ▶ Dimmable in four stages
- ▶ LED status indicator for the installed battery

- ▶ Integrated tilt protection protects the lens and housing from damage
- ▶ Support adjustable in angle
- ▶ Ergonomic handle for transport

Hybrid
230 V and 18V
rechargeable
battery

5700 K (daylight white)

Rechargeable battery operation | Mains operation | Dimmable | IP 54



10000
lumen



Scope of delivery:

Bosch battery adapter
Makita battery adapter
Milwaukee battery adapter
Metabo battery adapter
Mains cable 230V 5 m

Accessories	Art. no.
Adapter DeWalt 18V	6909036
Festool 18V adapter	6909037
Adapter Einhell 18V	6909038
Telescopic tripod 3m	6909030

100%	75%	50%	25%
Light duration with 4 Ah battery (approx. in hours)			
1:00 h	1:20 h	2:00 h	4:00 h

Model	LBS 10000 AC/DC	
Art no.	6903000	
Electrical connection	V/W	230 / 18 / 80
Energy efficiency class	E	
Connection cable length	m	5
Impact resistance	IK08	
Dimensions (L x W x H) approx.	mm	340x182x265
Weight approx.	kg	3.2

LBS 12500-3 AC/DC - LED construction spotlight with 360° beam angle

- ▶ Perfectly suited for the construction site or workshop for 360° lighting, e.g. for painting walls and ceilings or for drywall construction
- ▶ Compatible with 230 V mains connection or 18 V batteries* thanks to the battery adapter supplied (Bosch, Makita, Metabo, Milwaukee)
- ▶ Four brightness levels for optimum light customisation and energy saving
- ▶ Integrated LED display for brightness levels

- ▶ Mobile thanks to attached carrying handles and an all-round cable winder
- ▶ Practical hanging hook on the underside of the lamp

Hybrid
230 V and 18V
rechargeable
battery

6500 K (neutral white light)

Rechargeable battery operation | Mains operation | Dimmable | IP 54



12500
lumen

Scope of delivery:

Mains cable 230V 5 m
Battery adapter (Bosch, Makita, Metabo, Milwaukee)

Accessory	Art. no.
3 m telescopic tripod with crossbar	6909000
Bracket for construction spotlights	6909001
Adapter	
Bosch Professional 18V	6909004
Makita 18V	6909005
Milwaukee/DeWalt 18V	6909006
Metabo 18V	6909007
Festool 18V	6909008
Fein 18V	6909009
Einhell 18V	6909010

100%	75%	50%	25%
Light duration with 4 Ah battery (approx. in hours)			
0:45 h	1:10 h	2:00 h	4:45 h

Model	LBS 12500-3 AC/DC	
Art no.	6903010	
Electrical connection	V/W	230 / 18 / 100
Energy efficiency class	E	
Connection cable length	m	5
Impact resistance	IK08	
Dimensions (L x W x H) approx.	mm	280x286x360
Weight approx.	kg	4.3

LED worklight LLS 8000 AC - LED light column for 360° illumination

- ▶ Perfect for construction sites or workshops, providing 360° lighting, e.g. for painting walls or drywall installation.
- ▶ Mobile thanks to low weight and practical carrying strap

- ▶ Dust and splash-proof
- ▶ Three feet for a secure hold

8125
lumen

6500 K (neutral white light)

Mains operation | Dimmable | IP 54



- ▶ Integrated socket for consumers up to 3600 W

100%	50%	
Light duration with 4 Ah battery (approx. in hours)		
1:00 h	2:00 h	4:00 h

Model	LLS 8000 AC	
Art no.	6904005	
Electrical connection	V/W	230 / 72
Connection cable length	m	3
Energy efficiency class	E	
Impact resistance	IK07	
Dimensions (L x W x H) approx.	mm	158 x 151 x 1357
Weight approx.	kg	3.2

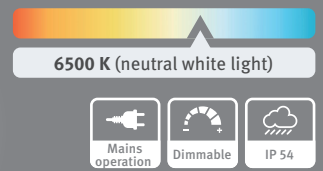


Scope of delivery:

Carrier bag
Carrying strap

LLS 23000-2 AC - LED light column with extendable telescopic spotlight

- ▶ Integrated pull-out spotlight on top of device, flexibly tiltable and swivelling with an output of 3000 lumens.
- ▶ Three brightness levels for optimal light adjustment and energy savings.
- ▶ Perfect for construction sites or workshops, providing 360° lighting, e.g. for painting walls or drywall installation.
- ▶ Mobile thanks to attached carrying handles, transport rollers and a cable reel around the perimeter.
- ▶ Built-in parking brake for a stable hold
- ▶ Two integrated sockets for consumers up to 3000 W power
- ▶ Integrated LED display for brightness levels



▶ 360° lighting for construction site or workshop

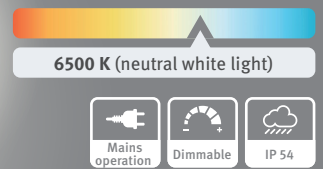
Scope of delivery:

Mains cable 230V 5 m
Carrier bag

	100% Spotlight	100% Main light	50% Main light	25% Main light
Model	LLS 23000-2 AC			
Art no.	6904000			
Electrical connection	V/W	230 / 30/200		
Connection cable length	m	5		
Energy efficiency class	E			
Impact resistance	IK08			
Dimensions (L x W x H) approx.	mm	525 x 430 x 1300		
Weight approx.	kg	9.6		

LBS 13500-3 AC – LED construction spotlight with tripod

- ▶ Construction spotlights for 360° lighting on construction sites
- ▶ Each spotlight individually adjustable for the right lighting position
- ▶ Four brightness levels per spotlight for optimal light adjustment and energy savings.
- ▶ Flexibly height-adjustable up to 2.2 m - adapts to any work situation
- ▶ Stable stand thanks to three sturdy feet – secure hold even on uneven surfaces



▶ Fully foldable and weighing only approx. 9 kg for easy transport.

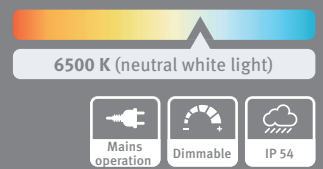
	100%	75%	50%	25%
Model	LBS 13500-3 AC			
Art no.	6903005			
Electrical connection	V/W	230 / 100		
Connection cable length	m	5		
Energy efficiency class	D			
Impact resistance	IK08			
Dimensions (L x W x H) approx.	mm	258 x 210 x 1028		
Weight approx.	kg	9		

LBS 40000-6 AC – 360° LED construction spotlight with tripod

- ▶ Professional 360° LED construction spotlight for illuminating construction sites and halls
- ▶ Dust and splash-proof
- ▶ Practical hook on the top of the lamp for hanging or mounting on the 2.3 m telescopic tripod
- ▶ Stable stand thanks to three sturdy feet – secure hold even on uneven surfaces
- ▶ Robust transport bag for easy transport
- ▶ Each spotlight can be and brightness individually adjustable



Wired external control element for adjusting the brightness adjustment



▶ Also suitable for hanging

Scope of delivery:

Tripod 2.3m
Control element
3.3+ 6.7 m connection cable
Transport bag

Accessory	Art. no.
Control element	6909015
Telescopic tripod	6909017
Transport bag	6909016

	100%	75%	50%	25%
Model	LBS 40000-6 AC			
Art no.	6903015			
Electrical connection	V/W	230 / 300		
Connection cable length	m	3.3 + 6.7		
Energy efficiency class	D			
Impact resistance	IK08			
Dimensions (L x W x H) approx.	mm	180 x 180 x 510		
Weight approx.	kg	9		

MV Series - Portable axial fans

- ▶ Fresh air supply in poorly ventilated or closed rooms such as cellars
- ▶ Removal of humid air, warm air, welding fumes, exhaust fumes or odours
- ▶ Cooling, ventilation, drying and air circulation in large rooms such as factory halls, workshops, warehouses, construction sites, etc.
- ▶ Housing made of high-density polypropylene for long durability
- ▶ Large fan wheel generates a large volume of air volume

Accessories

- ▶ Ventilation and air circulation even over longer distances after connecting the air transport hoses available as accessories
- ▶ Longer hose distances possible by connecting several air transport hoses

Technical data		MV 300 P	MV 400 P
Art no.		6261030	6261040
Motor speed	rpm	2,850	2,850
Max. air volume	m ³ /h	3,230	7,220
Outlet diameter	mm	285	392
Intake diameter	mm	285	392
Sound pressure level	dB(A)	84.5	86.5
Power consumption S1	W	750	750
Electrical connection ~50 Hz	V	230	230
Dimensions (L x W x H) approx.	mm	495 x 385 x 520	560 x 545 x 590
Weight approx.	kg	13.5	17



MV 400 P

Accessories MV 300 P	Article no.
Air transport hose Ø 300 mm length 10m	6260130
Accessories MV 400 P	Article no.
Air transport hose Ø400 mm length 10m	6260140

MVT series - Portable axial fans incl. air transport hose in a practical transport box

- ▶ Fresh air supply in poorly ventilated or closed rooms such as cellars
- ▶ Removal of humid air, warm air, welding fumes, smoke, exhaust fumes or odours
- ▶ Cooling, ventilation, drying and air circulation in large rooms such as factory halls, workshops, warehouses, construction sites, etc.
- ▶ Housing made of high-density polypropylene for long durability
- ▶ Large fan wheel generates a large air volume

Accessories

- ▶ Ventilation and air circulation, even over longer distances after connecting the air transport hoses available as accessories
- ▶ Longer hose distances possible by connecting several air transport hoses

Technical data		MVT 200 P SET	MVT 300 P SET
Art no.		6261021	6261031
Motor speed	rpm	2,900	2,850
Max. air volume	m ³ /h	1,560	3,220
Outlet size	mm	Ø 183	Ø 248
Intake diameter	mm	Ø 216	Ø 320
Sound pressure level	dB(A)	77	84.5
Power consumption S1	W	225	750
Electrical connection ~50 Hz	V	230	230
Dimensions (L x W x H) approx.	mm	335 x 330 x 370	450 x 450 x 495
Weight approx.	kg	7	12



MVT 300 P SET

MVT 200 P SET	Article no.
Air transport hose Ø 200 mm length 10m	6260120
MVT 300 P SET	Article no.
Air transport hose Ø 300 mm length 10m	6260130

RV series - Portable, compact centrifugal fans

- ▶ Fresh air supply in poorly ventilated or closed rooms
- ▶ Ideal for drying paint, floors and carpets
- ▶ Large fan wheel generates a large air volume
- ▶ Centrifugal design generates higher air pressures than axial fans
- ▶ Device can be used in various positions
- ▶ With practical cable holder
- ▶ Housing made of high-density polypropylene for long durability

Technical data		RV 145 P	RV 241 P	RV 270 P
Art no.		6262014	6262024	6262027
Input power	W	62	370	800
Motor speed	rpm	1,300	1,100	1,400
Max. air volume	m ³ /h	570	1550 / 1730 / 1900	2040 / 2200 / 2380
Outlet size	mm	233 x 67	382 x 93	423 x 88
Intake diameter	mm	127	191	288
Sound pressure level	dB(A)	51	76	79
Electrical connection ~50 Hz	V	230	230	230
Dimensions (L x W x H) approx.	mm	275 x 300 x 320	465 x 425 x 465	495 x 490 x 470
Weight approx.	kg	3.5	11.5	16



RV 241 P

Wall fan WV 601-2 O – Oscillating with two speeds

New

- ▶ Direct-drive motor with copper winding
- ▶ Three high-performance fan blades made of balanced aluminum
- ▶ Powder-coated protective grille
- ▶ Oscillating for even air distribution
- ▶ Adjustable angle



Technical data		WV 601-2 O
Art no.		6266362
Speed levels		2
Air volume (level 1 / 2)	m ³ /h	9,586 / 10,260
Paddle wheelØ	mm	650
Connection cable length	m	1.8
Power	W	123
Electrical connection ~50 Hz	V	230
Dimensions (L x W x H) approx.	mm	710x550x880
Weight approx.	kg	12

Floor fan BV 301-3 / 501-3 – With three speeds

New

- ▶ Three high-performance fan blades made of balanced steel
- ▶ Fan angle easily adjustable
- ▶ Solid rubber feet for high stability
- ▶ 3 speeds



BV 301-3



BV
501-3

Technical data		BV 301-3	BV 501-3
Art no.		6266133	6266153
Speed levels		3	3
Air volume (Level 1 / 2 / 3)	m ³ /h	1510 / 1832 / 2570	3676 / 4420 / 5315
Paddle wheelØ	mm	300	486
Connection cable length	m	1.5	1.5
Power	W	50	111
Electrical connection ~50 Hz	V	230	230
Dimensions (L x W x H) approx.	mm	380x145x367	585x265x580
Weight approx.	kg	2.9	5.7

Pedestal fan SV 751-2 O - Oscillating with two speeds

New

- ▶ Direct-drive motor with copper winding
- ▶ Three high-performance fan blades made of balanced aluminum
- ▶ Height continuously variable
- ▶ Powder-coated protective grille
- ▶ Sturdy metal base for high stability
- ▶ Oscillating for even air distribution
- ▶ Adjustable angle



Technical data		SV 751-2 O
Art no.		6266272
Speed levels		2
Air volume (level 1 / 2)	m ³ /h	12,648 / 13,854
Paddle wheelØ	mm	729
Connection cable length	m	1.8
Power	W	123
Electrical connection ~50 Hz	V	230
Dimensions (L x W x H) approx.	mm	800x600x1.390 – 1.650
Weight approx.	kg	20

MV 611-2 / 751-2 mobile fans - With transport rollers and two speeds

New

- ▶ Three high-performance fan blades made of balanced aluminum
- ▶ Direct-drive motor with copper winding
- ▶ Solid rubber feet for high stability
- ▶ Adjustable angle
- ▶ With practical transport handle
- ▶ Powder-coated protective grille

Technical data		MV 611-2	MV 751-2	MV 901-2
Art no.		6266462	6266472	6266492
Speed levels		2	2	2
Air volume (Level 1 / 2)	m ³ /h	14,128 / 16,440	21,180 / 24,060	24,180 / 27,300
Paddle wheel Ø	mm	632	788	918
Connection cable length	m	1.8	1.8	1.8
Power	W	330	315	410
Electrical connection ~50 Hz	V	230	230	230
Dimensions (L x W x H) approx.	mm	740 x 280 x 760	910 x 350 x 945	1030 x 375 x 1080
Weight approx.	kg	21	34	41



MV 751-2

MV series - Mobile fans for versatile use

- ▶ Suitable for removing hot air, welding fumes, gases, odours or other polluted air
- ▶ Can be used to supply fresh air in poorly ventilated places
- ▶ Can be used for cooling, ventilating, drying and ventilating large rooms such as factories, workshops, halls, construction sites, etc.
- ▶ In conjunction with the optional 10 metre long hose, they facilitate the supply or removal of air masses over longer distances

MV 30

- ▶ Portable fan with four rubber feet for low-vibration operation



MV 80

MV 30



Accessory

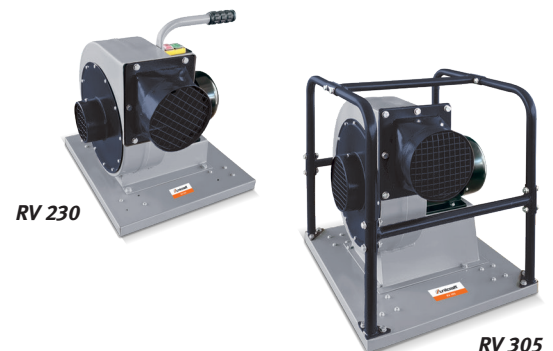
Technical data		MV 30	MV 50	MV 60	MV 80
Art no.		6260030	6260050	6260060	6260080
Speed	min ⁻¹	2,800	1,400	1,400	960
Max. air volume	m ³ /h	3,900	9,000	14,400	25,200
Basket Ø	mm	380	580	685	880
Paddle wheel Ø	mm	300	500	600	800
Protection class		-	IP55	IP55	IP55
Power	V/W	230 / 500	230 / 1,100	230 / 2,000	230 / 2,200
Dimensions (L x W x H) approx.	mm	420 x 380 x 380	670 x 670 x 485	770 x 770 x 575	975 x 800 x 970
Weight approx.	kg	15	39	64	84

Accessories	Length	Art. no.
Hose Ø 300 mm	10 m	6260130
Hose-Ø 500 mm	10 m	6260150
Hose-Ø 600 mm	10 m	6260160
Hose-Ø 800 mm	10 m	6260180

Several hoses can be connected to each other

RV series - Compact centrifugal fans

- ▶ For extracting chips, smoke, gases, grains, wood and plastic particles and the like
- ▶ Curved fan wheels ensure energy-saving and low-noise operation
- ▶ High efficiency thanks to optimised design



RV 230

RV 305

Technical data		RV 230	RV 300	RV 305	RV 350
Art no.		6264230	6264300	6264305	6510006
Max. air volume	m ³ /h	888	1914	2573	4212
Blade wheel diameter	mm	230	300	305	350
Air outlet velocity	m/s	32	41	41	46
Intake manifold diameter	mm	100	125	150	180
Outlet diameter	mm	125	150	150	180
Sound pressure	dB(A)	80	87	87	89
Motor speed	min ⁻¹	2,850	2,850	2,850	2,850
Output power drive motor	kW	0.55	1.1	1.6	2.8
Electrical connection ~50 Hz	V	230	230	400	400
Dimensions (L x W x H) approx.	mm	475 x 393 x 391	600 x 460 x 545	600 x 460 x 545	677 x 580 x 595
Weight approx.	kg	15	30	31	50



Wheelset

Accessories	RV 230	RV 300	RV 305	RV 350	Art. no.
Wheelset	x				6264355
Wheelset		x	x	x	6264356

EHG series - Electric heaters with ceramic heating element

- ▶ Ideal for rooms that need to be heated over a longer period of time
- ▶ Integrated overheating protection
- ▶ Ceramic heating element offers various advantages over conventional heating coils:
 - Lower power consumption
 - Allergy-friendly, as pet hair and dust do not burn on the surface
 - Longer service life



EHG 2



EHG 3



EHG 2 P



EHG 3 P



EHG 5 P

Equipment	
Room thermostat	✓
Fan function	✓
Ceramic heating element	✓
Fan switches off when the temperature is reached	✓

Technical data		EHG 2	EHG 3	EHG 2 P	EHG 3 P	EHG 5 P
Art no.		6510001	6510004	6510002	6510003	6510006
Heat output	kW	2	3	2	3	5
Blower capacity	m ³ /h	140	322	151	365	604
Heating levels		2	2	2	2	2
Electrical connection ~50 Hz	V	230	230	230	230	400
Dimensions (L x W x H) approx.	mm	210 x 130 x 260	234 x 130 x 284	210 x 160 x 217	265 x 210 x 290	300 x 235 x 345
Weight approx.	kg	1.4	1.5	1.5	3	4.3

EHG series - electric heaters deliver rapid heat

- ▶ Ideal for rooms that need to be heated over a longer period of time
- ▶ Integrated overheating protection
- ▶ Robust metal housing
- ▶ High heating and fan output
- ▶ Integrated tip-over protection

EHG 9 / EHG 15

- ▶ Integrated run-on function ensures even cooling and increases the service life of the heating element



EHG 5



EHG 9



EHG 15

Technical data		EHG 5	EHG 9	EHG 15
Art no.		6510005	6510009	6510015
Heat output	kW	5	9	15
Blower capacity	m ³ /h	793	1,198	2,245
Heating levels		2	2	2
Electrical connection ~50 Hz	V/A	400 / 16	400 / 16	400 / 32
Dimensions (L x W x H) approx.	mm	270 x 255 x 400	355 x 300 x 490	410 x 360 x 550
Weight approx.	kg	5.6	9.6	14.5

Equipment

Room thermostat	✓
Type of heating element	Stainless steel
Fan function	✓

GHG series - Gas heater Ideal for large, well-ventilated rooms – e.g. on construction sites, in warehouses or in workshops

- ▶ Only a socket and propane cylinder are required for heating operation
- ▶ The high heat output ensures that rooms are heated quickly
- ▶ Robust metal housing
- ▶ With overheating protection, which automatically interrupts the gas supply in the event of overheating while the fan continues to run for cooling.
- ▶ An additional integrated temperature sensor serves as flame failure protection and prevents unburnt gas from escaping.
- ▶ Simple ignition at the touch of a button



GHG 15



GHG 50

Equipment

Type of fuel pump	Air
Room thermostat	✓
Fan switches off when the temperature is reached	✓

Technical data		GHG 15	GHG 30	GHG 50
Art no.		6520015	6520030	6520050
Heat output	kW	15	18 - 30	30 - 50
Blower capacity	m ³ /h	580	1,000	1,000
Heating levels		1	Infinitely variable	Infinitely variable
Fuel consumption	kg/h	1.09	1.3 – 2.18	2.18 – 3.63
Energy efficiency class		A	A	A
Electrical connection ~50 Hz	V	230	230	230
Dimensions (L x W x H) approx.	mm	380 x 190 x 305	465 x 245 x 385	665 x 250 x 410
Weight approx.	kg	4	6	8

Accessories

	Art. no.
Pressure reducer 700 mbar incl. gas hose 1.5 mtr. (GHG 15/30)	6520000
Pressure reducer 1,500 mbar incl. gas hose 1.5 mtr. (GHG 50)	6520001
Gas hose 1.5 m (GHG 15/30) with 1/4" thread on both sides	6520002
Gas hose 1.5 m (GHG 50) 1/4" and 3/8" thread	6520003

Scope of delivery:

Pressure reducer with standard gas connection in Germany and Austria as standard
Gas hose 1.5 m

DHG 20 series - Professional and powerful diesel heater fan with integrated thermostat

- ▶ For heating and drying in construction, agriculture, storage rooms (only in well-ventilated rooms) where a constant temperature is to be achieved and maintained
- ▶ Not suitable for closed rooms
- ▶ High-quality stainless steel burner
- ▶ Integrated thermostat with digital display for constant temperature maintenance
- ▶ Integrated fuel tank with fuel gauge
- ▶ Simple operation thanks to automatic electronic ignition



GHG 20

GHG 30

GHG 50

Technical data		DHG 20	DHG 30	DHG 50
Art no.		6530020	6530030	6530050
Heat output	kW	20	30	50
Blower capacity	m ³ /h	550	750	1,100
Heating levels		1	1	1
Fuel consumption	l/h	1.65	2.4	4
Tank capacity	l	22	38	50
Energy efficiency class		A	A	A
Electrical connection ~50 Hz	V	230	230	230
Dimensions (L x W x H) approx.	mm	752 x 305 x 430	860 x 520 x 610	1010 x 555 x 610
Weight approx.	kg	14	21	24

Equipment	
Type of fuel pump	Air
Room thermostat	✓
Fan switches off when the temperature is reached	✓

DHG K series - Diesel heater with chimney for exhaust gas discharge

- ▶ Integrated thermostat for automatic operation
- ▶ Large chassis for convenient transport
- ▶ Simple ignition at the touch of a button
- ▶ Exhaust gases are discharged separately from the heating air via a chimney. This makes it possible to heat interior spaces with clean air by using a heating hose (available as an accessory)

DHG 50 K

- ▶ High quality Danfoss gear pump



DHG 30 K

DHG 50 K

Technical data		DHG 30 K	DHG 50 K
Art no.		6531030	6531050
Heat output	kW	30	50
Blower capacity	m ³ /h	750	2,000
Heating levels		1	1
Fuel consumption	l/h	2.4	3.8
Tank capacity	l	50	69
Outer diameter of exhaust pipe	mm	118	148
Exhaust pipe holder	mm	120	150
Energy efficiency class		A	A
Electrical connection ~50 Hz	V	230	230
Dimensions (L x W x H) approx.	mm	1110 x 490 x 750	1370 x 560 x 995
Weight approx.	kg	33	59

Equipment	DHG 30 K	DHG 50 K
Type of fuel pump	Air	Gear wheel pump
Room thermostat		✓
Fan switches off when the temperature is reached		after 90 seconds

Accessories	Art. no.
Hose 5m for DHG 30 K	6531000
Hose 5m for DHG 50 K	6531001
Room thermostat with cable length 10 m	6531005

Also effective outdoors

Infrared radiation is noticeable regardless of air movement and is therefore also suitable for areas such as patios.



Selective and efficient heating through infrared

Does not heat the entire room, but only the desired area – saves electricity and is more efficient.

IEHG infrared electric heaters - for wall and/or tripod mounting

- ▶ Instant heat - no preheating required, simply switch on and enjoy
- ▶ Targeted and even heat distribution - exactly where you need it
- ▶ Intense heat with minimal light emission in three heating levels
- ▶ Clean and odourless - no condensation, no unpleasant odours
- ▶ Heat without any noise
- ▶ Allergy-friendly - no swirling up of dust

IEHG 1.2-2 W

- ▶ Practical wall mounting or on the stand available as an accessory

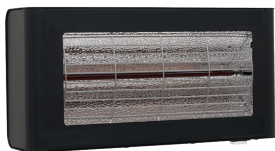
IEHG 2 W

- ▶ Practical wall mounting, adjustable angle
- ▶ Convenient control via remote control
- ▶ Suitable for indoors and outdoors thanks to IP65 protection rating, perfect for the patio or workshop

IEHG 2.8-2 W

- ▶ Convenient control via remote control
- ▶ Practical wall mounting or on the stand available as an accessory

New



IEHG 1.2-2 W



IEHG 2 W



IEHG 2.8-2 W



IEHG 1.2-2 W / IEHG 2.8-2 W
Practical mounting on the tripod available as an accessory with a height of 1.3 m height

Technical data		IEHG 1.2-2 W	IEHG 2 W	IEHG 2.8-2 W
Art no.		6510032	6510030	6510033
Heatable room volume approx.	m ³	8	12	18
Heat output	kW	1.2	2	2.8
Heating levels		2	3	2
Protection class		IP20	IP65	IP20
Electrical power	W	600 / 1200	800 / 1400 / 2000	1400 / 2800
Electrical connection ~50 Hz	V	230	230	230
Dimensions (L x W x H) approx.	mm	412x95x210	635x150x95	412x95x430
Weight approx.	kg	2.8	1.9	5.0

Scope of Delivery IEHG 2 W

Remote control
Wall mounting bracket

Scope of delivery IEHG 1.2-2 W

Tripod mounting bracket

Scope of delivery IEHG 2.8-2 W

Remote control
Tripod mounting bracket

Accessory

Telescopic stand for IEHG 1.2-2 W and IEHG 2.8-2 W

Art. no.

6510095

Spare tubes

for IEHG 1.2-2 W

6510092

for IEHG 2 W

6510090

for IEHG 2.8-2 W

6510093

IEHG 3.2 M / IEHG 3 - Mobile infrared electric heaters

- ▶ Secure footing & full mobility thanks to sturdy swivel rollers with parking brake
- ▶ Easy to manoeuvre - ergonomically positioned handle for effortless manoeuvring
- ▶ Large-area heat output thanks to two powerful heating elements
- ▶ Robust protective grille reliably protects the heating elements from damage
- ▶ Ideal for small workshop spaces - compact, space-saving and efficient
- ▶ Immediate heat development after switching on - no preheating time
- ▶ Environmentally friendly and emission-free operation
- ▶ Individually adjustable for needs-based heating
- ▶ Safe operation thanks to built-in overheating protection and tip-over protection with automatic switch-off for worry-free heating



IEHG 3.2 M



IEHG 3

Technical data		IEHG 3.2 M	IEHG 3
Art no.		6510038	6510035
Heatable room volume approx.	m ³	20	60
Heat output	kW	2 x 1.5	3
Heating levels		2	4
Electrical connection ~50 Hz	V	230	230
Dimensions (L x W x H) approx.	mm	556 x 490 x 870	725 x 300 x 800
Weight approx.	kg	16.5	13.8



- ▶ Tip-over protection with automatic switch-off for safe heating

IDHG 20 – Infrared diesel heater for rapid localised heat radiation

- ▶ Provides instant localised radiant heat without creating air turbulence
- ▶ Ideal for workplace heating, construction drying, construction heating and de-icing
- ▶ Thanks to its low weight, the infrared diesel heater can be quickly transported to new locations
- ▶ With integrated room thermostat
- ▶ Simple ignition at the touch of a button
- ▶ Integrated cooling system prevents overheating
- ▶ Only use in ventilated rooms



IDHG 20

Technical data		IDHG 20
Art no.		6532020
Heat output	kW	20
Blower capacity	m ³ /h	613
Heating levels		1
Fuel consumption	l/h	1.6
Tank capacity	l	10.5
Electrical connection ~50 Hz	V	230
Dimensions (L x W x H) approx.	mm	575 x 340 x 635
Weight approx.	kg	18

Equipment	
Type of fuel pump	Electromagnetic
Room thermostat	✓
Fan switches off when the temperature is reached	300 sec.

IDHG series - Infrared diesel heater for rooms up to 1,600 m³

- ▶ Very efficient heating due to large radiant heat surface
- ▶ Simple operation with digital display
- ▶ Equipped with integrated room thermostat
- ▶ Integrated protective function for safe operation (e.g. overheating protection, tilt protection)
- ▶ Sturdy chassis with four swivel rollers
- ▶ Cost-efficient heating thanks to low consumption
- ▶ Electromagnetic fuel pump
- ▶ Stainless steel heating element
- ▶ Fan switches off when the temperature is reached



IDHG 13



IDHG 16

- ▶ Installed quality injection nozzle from "Danfoss"



Exhaust outlet on the top of the housing



Digital display with control panel



for practical use in workshops



Convenient remote control

Technical data		IDHG 13	IDHG 16
Art no.		6532013	6532015
Heat output	kW	13	16
Heating levels		1	1
Heatable room volume approx.	m ³	900	1,600
Fuel consumption	l/h	1.03	1.26
Tank capacity	l	32	42
Sound pressure level	dB(A)	48	48
Energy efficiency class		C	C
Electrical connection ~50 Hz	V	230	230
Dimensions (L x W x H) approx.	mm	950 x 305 x 1050	1335 x 305 x 1050
Weight approx.	kg	46.3	57.9

Scope of delivery:

Diesel pump
Exhaust pipe

Accessory	Art. no.
Exhaust pipe bend 90°	6532100
Exhaust pipe rigid 50 cm	6532101
Exhaust pipe 50 cm	6532102
Exhaust pipe 100 cm	6532103
Exhaust hose Ø60 mm 100–300 cm	6532104

Dehumidifier LEF 12 / LEF 30 - with timer function

- ▶ Clear LED display for user-friendly operation
- ▶ Various modes such as continuous operation, auto mode and fan function possible
- ▶ Practical 24-hour timer function
- ▶ Desired humidity can be set in stages
- ▶ Condensate container can be easily removed
- ▶ Hose connection for continuous condensate drain
- ▶ Washable carbon filter for neutralising odours
- ▶ Practical carrying handle
- ▶ Cable holder at the rear

- LEF 30**
- ▶ Control via Wifi possible



› Clear control panel for setting the desired mode and humidity level



LEF 12



LEF 30

Scope of delivery	
Condensate drain hose	
Filter mat with filter frame	

Technical data		LEF 12	LEF 30
Art no.		6262040	6262045
Refrigerant		R290	R290
Dehumidification performance ⁽¹⁾	l/day	12	30
Operating temperature	°C	5 – 32	5 – 32
Recommended room volume	m ³	12 – 15	28 – 35
Max. air volume	m ³ /h	80 – 100	230
Sound pressure level	dB(A)	43	43
Input power	W	200	600
Electrical connection ~50 Hz	V	230	230
Dimensions (L x W x H) approx.	mm	256 x 203 x 434	338 x 247 x 511
Weight approx.	kg	9.5	16.5

Accessories	Art. no.
Filter mat incl. filter frame (LEF 12)	6263040
Filter mat incl. filter frame (LEF 30)	6263041

LEF series - Reliable and efficient dehumidifiers

- ▶ Suitable for drying buildings, damp rooms, e.g. after water damage or on construction sites
- ▶ To prevent condensation and mould formation
- ▶ Mobile, impact-resistant housing for long service life
- ▶ Equipped with temperature control, defrost control, self-monitoring system, automatic hygrostat control and environmentally friendly refrigerant R290
- ▶ Control unit equipped with Smart Touch buttons, sequence display and operating hours counter
- ▶ With removable and washable filters for use in dusty rooms
- ▶ High performance with low power consumption
- ▶ Low noise level
- ▶ With practical cable holder
- ▶ **Integrated condensate pump for pumping out the condensation water via the drain hose**

inclusive
Operating hours counter



Scope of delivery:	
▶ Condensate drain hose 5 m	

Technical data		LEF 51 S	LEF 71 S	LEF 91 S
Art no.		6262051	6262071	6262091
Refrigerant		R290	R290	R290
Dehumidification performance ⁽¹⁾	l/day	50	70	90
Operating temperature	°C	1-36	1-36	1-36
Recommended room volume	m ³	80	130	170
Max. air volume	m ³ /h	600	700	850
Sound pressure level	dB(A)	42	45	48
Input power	W	550	750	960
Electrical connection ~50 Hz	V	230	230	230
Dimensions (L x W x H) approx.	mm	550 x 500 x 700	555 x 480 x 820	555 x 480 x 820
Weight approx.	kg	36	38.5	41



Control unit equipped with Smart Touch buttons, sequence display and operating hours counter

SC-K D series - Mobile units for efficient cooling at the desired location

- ▶ Effective spot coolers for rapid spot cooling
- ▶ Flexible cooling thanks to tilting and swivelling cold air ducts
- ▶ Easy to manoeuvre thanks to compact design and swivel rollers with parking brake
- ▶ Robust sheet steel construction
- ▶ Suitable for cooling applications in workshops, network rooms, commercial kitchens and other environments
- ▶ Fill level warning light and warning signal when the condensate container is full
- ▶ No preliminary installation work, can be used immediately

SC-K 2000

- ▶ Use of environmentally friendly organic refrigerant R290

SC-K 2700 D / SC-K 3500 D

- ▶ Use of environmentally friendly organic refrigerant R290
- ▶ Cooling down to 0°C possible thanks to adjustable mode
- ▶ Integrated thermostat with digital display of set and actual temperature,

SC-K 5300 D

- ▶ Cable winding device creates order without the risk of tripping
- ▶ Use of environmentally friendly refrigerant R-1234yf
- ▶ Cooling down to 0°C possible thanks to adjustable mode
- ▶ Integrated thermostat with digital display of set and actual temperature



SC-K 2000



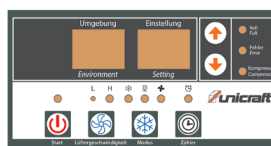
SC-K 2700 D



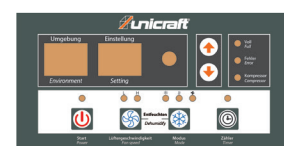
SC-K 3500 D



SC-K 5300 D



Clear control panel SC-K
2700 D / SC-K 3500 D



Clear control panel SC-K
5300 D

Technical data		SC-K 2000	SC-K 2700 D	SC-K 3500 D	SC-K 5300 D
Art no.		6550000	6550005	6550010	6550015
Cooling capacity	kW	2	2.7	3.5	5.3
Air volume Stage max.	m ³ /h	230	400	600	800
Number of fan stages		1	2	2	2
Achievable room temperature	°C	20	0	0	0
Recommended room size	m ³	12.5 – 25	20 – 45	27.5 – 57.5	50 – 102.5
Condensate water tank	l	3	5	7	25
Number of exhaust air connections		1	2	3	3
Sound power level LWA	dB(A)	62	65	67	75
Sound pressure level LpA	dB(A)	52	55	57	65
Energy efficiency class		A	A	B	B
Input power	kW	0.7	0.95	1.4	2.2
Connection voltage ~50 Hz	V	230	230	230	230
Dimensions (L x W x H) approx.	mm	465 x 287 x 589	405 x 430 x 855	430 x 493 x 944	560 x 620 x 1135
Weight approx.	kg	25.5	42	49	95

Accessory	Art. no.
Air filter	
SC-K 2000	6550100
SC-K 2700 D	6550101
SC-K 3500 D	6550102
Front SC-K 5300 D	6550103
Rear SC-K 5300 D	6550104
Extension cable 6 metres	
SC-K 2700 D	6550110
SC-K 3500 D	6550111
SC-K 5300 D	6550112

Air conditioners PAC - Mobile air conditioner with Bluetooth and Wifi control

- ▶ User-friendly operation thanks to clear LED display
- ▶ Modes can be set for cooling, ventilation and dehumidification
- ▶ Practical 24-hour timer function
- ▶ Sleep mode for a lower ventilation level and quiet operation at night
- ▶ Condensate drain connection eliminates the need for constant emptying of the container
- ▶ Conveniently controllable remotely thanks to the included Bluetooth remote control or via app

- ▶ Good heat dissipation with the help of the supplied window kit
- ▶ Mobile thanks to four transport rollers
- ▶ Removable air filter for effortless cleaning

PAC 12001H

- ▶ Practical heating function
Up to 32 °C room temperature
- ▶ Swing function for more even air distribution

PAC S 3500 H

- ▶ combines the advantages of mobile and permanently installed split air conditioning systems
- ▶ Simply place the outdoor unit in front of the door or hang it in the window sill
- ▶ Warm air is dissipated via a heat exchanger without the air being channelled to the outside, making the split unit more powerful, more efficient and quieter than conventional mobile air conditioning systems
- ▶ Practical heating function
Up to 30 °C room temperature



PAC 9001



PAC 12001H



PAC S 3500 H

Scope of delivery PAC 9001/12001H

- Remote control
- 1.5 m exhaust air hose with window kit
- Condensate drain hose

Scope of delivery PAC S 3500 H

- Remote control
- Condensate drain hose
- Window bracket
- Window kit

Technical data		PAC 9001	PAC 12001H	PAC S 3500 H
Art no.		6551230	6551235	6551205
Cooling capacity	kW	2.6	3.5	3.5
Cooling capacity	Btu/h	9,000	12,000	12,000
Heat output	kW	–	2.9	2.2
Air volume Stage max.	m ³ / h	340	440	450
Number of fan stages		2	4	5
Temperature min.– max.	°C	16 – 32	16 – 32	16-30
Sound pressure level LpA	dB(A)	56	56	57
Sound pressure level LpA	dB(A)	45	45	37
Energy efficiency class		A	A	A+
Input power ~50 Hz	kW	1.1	1.4	1.2
Dimensions (L x W x H)	mm	290x303x673	423x348x694	430 x 320 x 730
Outdoor unit		–	–	492 x 264 x 460
Weight approx.	kg	22	28.5	34.5



PAC S 3500 H

- ▶ Window bracket included in the scope of delivery
- ▶ Simply mount the outdoor unit on the window



- ▶ Window kit with exhaust air hose (1.5 m)

MAC 2950 H monobloc wall-mounted air conditioner

Space-saving air conditioner without outdoor unit

- ▶ Elegant design that blends seamlessly into the living space
- ▶ Simple wall mounting without an additional outdoor unit on the façade
- ▶ Can be used as an energy-efficient cooling solution in almost any living space
- ▶ Clear LED display for the current temperature and the selected mode
- ▶ Four selectable modes: Cooling, heating, fan and dehumidification function
- ▶ Integrated "Silent Mode" for extremely quiet operation at night, only 39 dB.

- ▶ Air conditioner can be controlled via app or remote control
- ▶ Integrated thermostat



› Clear LED display for the current temperature and the selected mode



› Simple wall mounting thanks to the drilling template supplied



Advantages of an air conditioning unit without outdoor unit

- › No outdoor unit on the façade
- › No time-consuming assembly or disassembly, e.g. before transporting residential or construction containers
- › No external noise emissions



In the past → Today

Technical data		MAC 2950 H
Art no.		6551200
Cooling capacity (kW)	kW	2.93
Cooling capacity (Btu/h)	Btu/h	10,000
Heat output	kW	2.63
Air volume Stage max.	m ³ /h	520
Recommended room size	m ³	75
Number of fan stages		3
Temperature range min. - max.	°C	16 – 30
Refrigerant type		R290
Sound pressure level LpA	dB(A)	48
Sound pressure level LpA Silent Mode	dB(A)	39
Energy efficiency class		A (cooling) / A+ (heating)
Power consumption (cooling)	kW	1.12
Power consumption (heating)	kW	0.73
Electrical connection ~50 Hz	V	230
Dimensions (L x W x H) approx.	mm	1000 x 205 x 585
Weight approx.	kg	42.5

Standard equipment:

Condensate drain
Room thermostat
Cleanable room air filter

Scope of delivery:

Remote control
Mounting material
Drilling template

Cool box UKB 50 - Two-zone cooler with battery, adjustable down to -20°C

- ▶ Robust compressor cool box with 50 litre capacity
- ▶ Two temperature zones can be controlled separately, for simultaneous cooling and freezing
- ▶ Clear LED display for displaying the set and actual temperature
- ▶ USB A port for simultaneous charging mobile phones or other consumers
- ▶ Integrated three-stage battery monitoring, protects the car battery from deep discharge
- ▶ Lid can be completely removed with integrated chopping board
- ▶ Flexible use - operation via 12V, 24V, 230V power source or integrated battery possible
- ▶ Extremely quiet < 45 dB(A)
- ▶ Four fastening eyelets for secure transport
- ▶ Convenient transport thanks to extendable handle and large transport castors
- ▶ Drain plug on the base for quick and easy cleaning
- ▶ Ideal for the construction site, camping or fishing trips thanks to battery operation



- › Two temperature zones can be controlled separately, for simultaneous cooling and freezing
- › Lid with integrated cutting board



15 LITRES
203 x 312 x 235 mm

35 LITRES
277 x 312 x 405 mm



OUTPUT

- 2x USB A 5V / 1A
- 1x USB-C 20V/3A (battery)

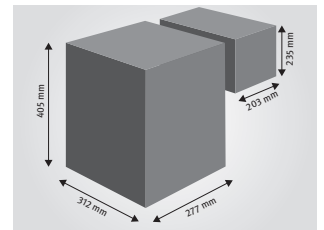
INPUT

- 1x 230V AC
- 1x 12/24V DC
- 1x USB-C 20V/3A (battery)
- 1x 230V AC (battery)

Via app and Bluetooth controllable functions



- › Clear LED display to show the set and actual temperature
- › With USB A connection for simultaneous charging of consumers



- › Space for up to six 1.5 litre bottles in the large compartment



- › Operation via integrated battery possible

Technical data		UKB 50
Art no.		6580050
Total capacity	litres	50
Adjustable temperature range	°C	-20 – 20
Sound power level	dB(A)	<45
Energy efficiency class		E
Connection voltage DC	V	12 / 24
Connection voltage AC	V	230
Power	W	45
Battery capacity	mAh	15,600
Battery runtime	h	6
Battery charging time	h	5
Dimensions (L x W x H) approx.	mm	765 x 470 x 516
Weight approx.	kg	18.8

Scope of delivery
230V power cable
12/24V car charging cable
Battery
230V charging cable

Power station PPS 3600 M – Mobile power station, easy to use, quickly deployable at any time

- ▶ No exhaust fumes or noise
- ▶ Extremely large battery capacity with 2304 Wh
- ▶ Built-in NCA battery with high energy density and charging speed
- ▶ More than 2000 charging cycles possible
- ▶ Charging via 230 V connection
- ▶ Connected devices protected by intelligent battery management system
- ▶ Completely maintenance-free
- ▶ Robust tubular lattice frame for outdoor use and construction site operation
- ▶ Perfect for gardening and landscaping, municipal work or facility management

AVAILABLE FROM JUNE 2026

- ▶ Emission-free and noiseless alternative to a petrol generator
- ▶ Perfectly suited for loads with high starting current thanks to max. 20kW peak
- ▶ Integrated charge and status indicator
- ▶ Practical app control

MANAGEMENT SYSTEM

- Deep discharge,
- Overvoltage
- Overloading
- Short circuit
- Overtemperature
- Undertemperature



- ▶ Perfect for gardening and landscaping, for municipal work or in facility management

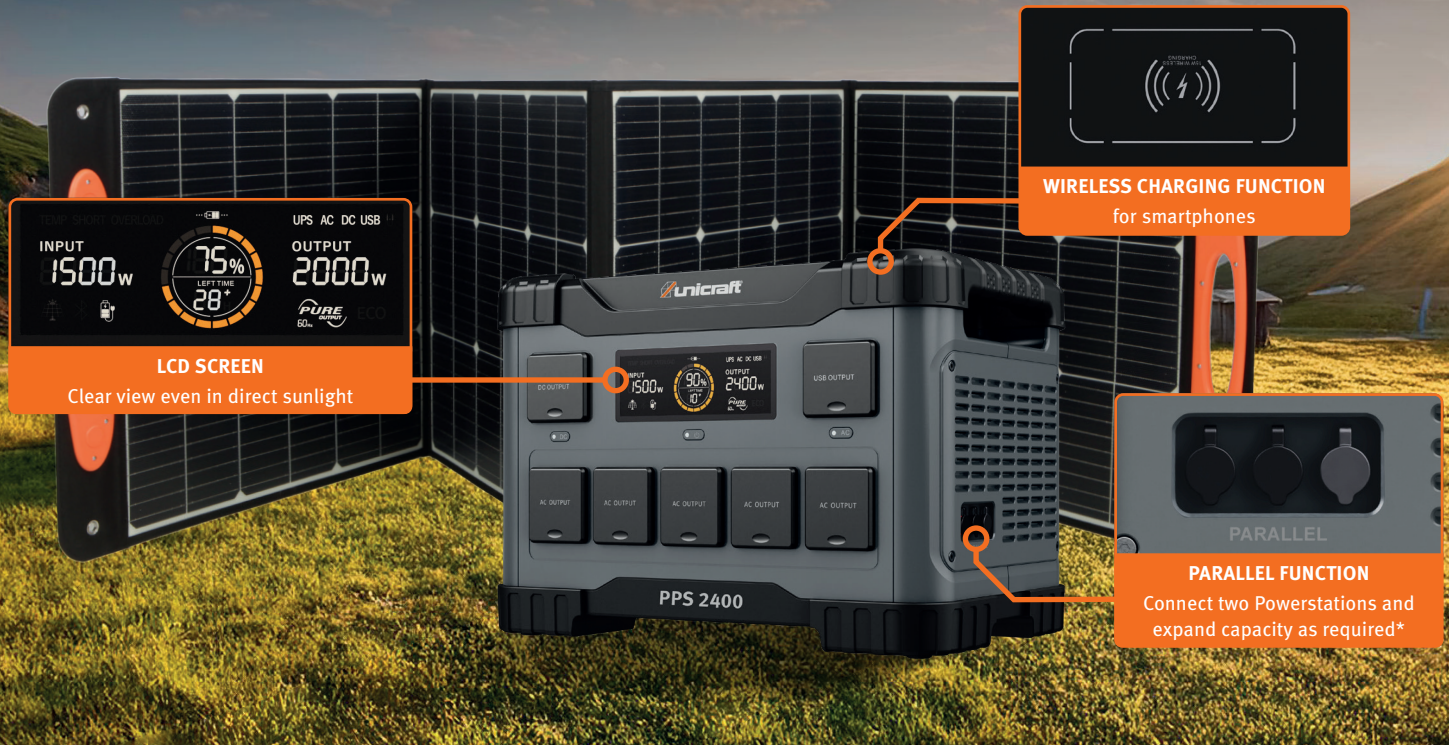
Technical data		PPS 3600 Pro
Art no.		6770040
Running time at 50% load	h	1.1
Running time at 100% load	h	0.6
Protection class Powerstation		IP54
Sound power level Lw	dB(A)	30
Sockets protection class		IP54
Output AC socket		2 x 230 V / 50 Hz / 3,600 W (20 kW peak)
Power at nominal load 150 %		4,000 - 5,400 W, >500 s
Power at nominal load 200 %		5,400 - 7,200 W, >50 s
Power at nominal load 250 %		7,200 - 9,000 W, >10 s
Power at nominal load >250 %		>9,000 W, >1 s
Battery capacity	Wh	2,304
Charging cycles (at 80% capacity)		>2000
Discharge temperature	°C	-15 - 55
Charging temperature	°C	5 - 40
Battery type		NCA
Battery chemical composition		Nickel cobalt aluminium oxide
AC input		176 - 264 V, 45 - 65 Hz, 1200 W
Dimensions (L x W x H) approx.	mm	526 x 485 x 211
Weight approx.	kg	24

Scope of delivery

- Charging cable 230 V 1,800 mm-3x2.5 mm²-H05VV-F
- Ground cable 500 mm-3.4 mm²-AWM3135

PPS Powerstations – Perfect for travelling, easy to use, can be used quickly at any time

- ▶ No exhaust fumes or noise
- ▶ In conjunction with solar panels (accessory) can be used independently
- ▶ Built-in lithium iron phosphate battery extremely durable and temperature-resistant
- ▶ Perfect for travelling thanks to the integrated carrying handle and low weight
- ▶ Robust construction, suitable for outdoor use
- ▶ LC display for easy operation and display
- ▶ Universally rechargeable via solar panel (available as accessory), 12V or 230 charger (included in the scope of delivery)
- ▶ More than 2500 charging cycles
- ▶ Intelligent charging thanks to USB-C port with Power Delivery function
- ▶ Integrated fast charging function on USB-A and USB-C output
- ▶ Wireless charging function for smartphones
- ▶ Connected devices protected by intelligent battery management system
- ▶ Completely maintenance-free
- ▶ Integrated LED lamp on the back



Accessories	Art. no.
Charging cable 12 V	6780003
Charging cable 230 V	6780004
Parallel connection cable	6780006



Accessories (solar powered)	Art. no.
Solar panel 100 Watt	6780000
Solar panel 200 Watt	6780001
Adapter cable	6780002
Extension cable 3m	6780005

Technical data		PPS 600	PPS 1200	PPS 2000	PPS 2400
Art no.		6770006	6770012	6770020	6770024
Output AC socket	kW	0.6 (1.2 peak)	1.2 (2.4 peak)	2.0 (4.0 peak)	2.4 (4.8 peak)
Output AC socket ~ 50 Hz	V	2 x 230	2 x 230	5 x 230	5 x 230
DC output		2 x DC5521, 5 A, 13.6 V, max. 100 W, 1 x cigarette lighter 10 A, 12 V, max. 120 W			
USB-C output (USB-PD)		5 / 9 / 12 / 15 / 20 V DC, up to 5 A, max. 2 x 100 W			
USB-A output		5 / 9 / 12 V DC, up to 3 A, max. 2 x 24 W		5 / 9 / 12 V DC, up to 3 A, max. 4 x 24 W	
Battery extension		–	–	Yes	Yes
Sockets protection class				IP 65	
Battery capacity	Wh	512	921	1,843	2,150
Charging cycles (at 80% capacity)			>2500		
Discharge temperature	°C		-10 – +40		
AC input	W	400	600		1,200
DC input	V		220 - 240 V / 50 - 60 Hz		
Charging time to 100% battery with 12 V car adapter	h	5.1	9.2	18.4	21.5
Running time at 100% load	h	0.85	0.77		0.9
Sound power level Lw	dB(A)			54	
Dimensions (L x W x H) approx.	mm	279 x 193 x 181	340 x 236 x 215	430 x 275 x 300	430 x 275 x 300
Weight	kg	7	13	28	30

Wireless charging

PPS 600 / 1200 > 1x 15 W
PPS 2000 / 2400 > 2x 15 W

LiFePO₄ battery

More than 2500 charging cycles up to 80% capacity

Battery management

Deep discharge, overvoltage, overcharging, short circuit, high temperature, low temperature, Fast charging function of the Power Station, UPS function (uninterruptible power supply)

Charging times up to 100 %

with 230 V AC

PPS 600 > 1.2 hours
PPS 1200 > 1.5 hours
PPS 2000 > 1.8 hours
PPS 2400 > 1.7 hours

Sockets

Protected from all external influences thanks to protective flaps (IP65)

Charging cycles

Connected consumer

	18 W	90 W	1000 W
PPS 600	28 x	5 x	–
PPS 1200	51 x	10 x	0.9 h
PPS 2000	102 x	20 x	1.8 h
PPS 2400	119 x	23 x	2.1 h

Power station PPS 3600 M – Mobile power station, easy to use, quickly deployable at any time

- ▶ No exhaust fumes or noise
- ▶ Extremely large battery capacity with 5376 Wh
- ▶ Built-in lithium iron phosphate battery extremely durable and temperature-resistant
- ▶ More than 2500 charging cycles possible
- ▶ Charging via 230 V connection
- ▶ LCD screen for easy operation and display
- ▶ Connected devices protected by intelligent battery management system
- ▶ Completely maintenance-free
- ▶ Robust tubular lattice frame for outdoor use and construction site operation
- ▶ Mobile thanks to four large solid rubber tyres
- ▶ Management system for: Deep discharge, overvoltage, overcharge, short circuit, overtemperature, undertemperature, fast charging function of the power station, UPS function (uninterruptible power supply)



Technical data		PPS 3600 M
Art no.		6770036
Output AC socket		2x 230 V 16 A 1x 230 V 32 A 3600 W (7200 W peak)
Power station protection class / sockets		IP 23 / IP 44
Battery capacity	Wh	5,376
Charging cycles (at 80% capacity)		>2500
Charging / discharging temperature	°C	0 - 40 / -10 - 40
AC input		220 - 240 V, 50 - 60 Hz, 2200 W
Charging time to 100% capacity with 230 V AC	h	2.8
Running time at 100% load	h	1.4
Sound power level Lw	dB(A)	54
Dimensions (L x W x H) approx.	mm	597x476x585
Weight approx.	kg	68



1. On/off switch
2. LCD screen
3. Alternating current switch
4. Connection 220–240 V, 50–60 Hz, 2.2 kW
5. Two 230 V 16 A sockets
6. One 230 V 32 A socket outlet

Choose the right power generator

- ▶ The stated capacities are approximate values and may vary upwards or downwards in individual cases

Type of consumer

Ohmic consumers

- ▶ These consist of one or more resistors, i.e. electrical components that essentially generate heat or light.
Examples: Oven, light bulb, iron, coffee machine, fan heater, kettle, etc.

Inductive consumers

- ▶ Essentially electromagnetic consumers, i.e. electrical components that generate electromagnetism. These devices may require many times the starting power when starting up.
Examples: Fans, drills, pumps, circular table saws, circular hand saws, compressors, concrete mixers, water pumps, bottle vibrators, etc.

Design of the power generator

- ▶ When designing the generator, increased starting power may need to be taken into account depending on the type of consumer and care must be taken to ensure that the power requirement of the consumers does not exceed the continuous output of the generator.
- ▶ **Synchronous generators** can be briefly overloaded by up to 3 times (some models even 4 times) and are therefore particularly suitable for inductive loads with increased starting power.
- ▶ **Inverter generators** produce electricity with a pure sine wave and are therefore particularly suitable for modern electronics such as computers, smart TVs, etc.

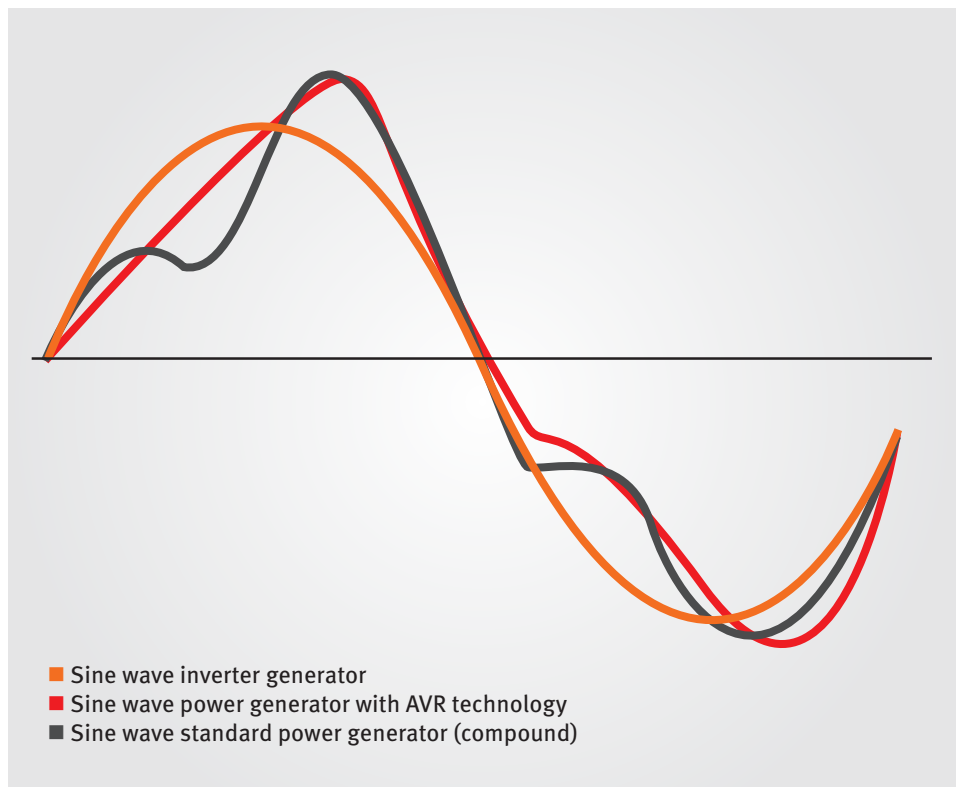
The device names - how to understand the individual designations:

PG	Power generator
-I	Inverter
-D	Diesel
-E	Eco
-X	Insulation monitoring
-S	Soundproofed housing
T	400 V
S	230 V
H	Suitable for domestic feed-in
C	With interface for connection of automatic circuit breaker
E	E-start
R	Manual start
A	AVR regulation*
-54	Protection class IP 54

* AVR Automatic Voltage Regulation: Ensures a constant output voltage by electronically equalising voltage peaks or drops. The sine wave generated is so constant that most electronic devices can be operated safely. However, for particularly sensitive devices such as modern PCs or smart TVs, an inverter generator with a pure sine wave is recommended to ensure optimum performance and protection.

Overview - Inverter generator

Type designation	Article number	Continuous output power (active power) - kW	Continuous output power (apparent power) - kVA	Nominal voltage - V	Factor for short-term start-up power	Start-up power - kW		
PG-I 21 SR-S	6707121	1.8	1.8	230	1	1.8	-	Top price/performance
PG-I 33 SR-S	6707133	3.3	3.3	230	1	3.3	-	Top price/performance
PG-I 45 SE-S HC	6707145	4.5	4.5	230	1	4.5	Suitable for domestic feed-in	Top price/performance
PG-I 55 SE-S HC	6707155	5	5	230	1	5.0	Suitable for domestic feed-in	Top price/performance
PG-I 85 SE-S HC	6707186	8	8	230	1	8	Suitable for domestic feed-in	Top price/performance
PG-I 35 SR	6707235	3.2	3.2	230	1	3.2	-	Top price/performance
PG-I 41 SE	6707242	3.6	3.6	230	1	3.6	-	Top price/performance
PG-I 65 SE	6707265	6	6	230	1	6	-	Top price/performance
PG-I 85 SE HC	6707285	8	8	230	1	8	Suitable for domestic feed-in	Top price/performance



- Sine wave inverter generator
- Sine wave power generator with AVR technology
- Sine wave standard power generator (compound)

Not all models listed are included in this promotional brochure.
You can find more models at www.stuermer-maschinen.de

Overview of petrol/diesel generators and PTO generators

Type designation	Article number	Continuous output power (active power) COP 230V - kW	Continuous output power (apparent power) COP 230 V - kVA	Continuous output power (active power) COP 400V - kW	Continuous output power (apparent power) COP 400 V - kVA	Nominal voltage - V	Voltage regulation AVR - Y/N	Factor for short-term start-up power	Start-up power - 230 Volt - kW	Start-up power - 400 Volt - kW		
Petrol synchronous generator												
PG-E 60 SEA	6706060	5.0	5.5	-	-	230	Y	3	15	-	-	Top price/performance
PG-E 80 TEA H	6706080	2.3	2.5	6.5	7.8	230/400	Y	3	6.9	19.5	Suitable for domestic feed-in	Top price/performance
PG-E 90 SEA	6706090	7.5	8.3	-	-	230	Y	3	22.5	-	-	Top price/performance
PG-E 100 TEA H	6706105	3.5	3.8	10.0	12.0	230/400	Y	3	10.35	30	Suitable for domestic feed-in	Top price/performance
PG 400 SR	6700041	2.6	3.1	-	-	230	Y	3	7.8	-	-	Made in Europe
PG 500 SRA	6701051	3.9	4.2	-	-	230	Y	3	11.7	-	-	Made in Europe
PG 800 SRA	6701081	5.5	6.0	-	-	230	Y	3	16.5	-	-	Made in Europe
PG 800 TRA	6701083	3.2	3.7	5.6	7.0	230/400	Y	3	9.45	16.8	-	Made in Europe
PG 500 X-SEA	6702051	4.0	4.8	-	-	230	Y	3	12	-	With insulation monitoring	Made in Europe
PG 800 X-TEA	6702083	3.3	3.7	5.6	7.0	230/400	Y	3	9.9	16.8	With insulation monitoring	Made in Europe
PG 800 TEA HC	6702085	3.3	3.7	5.6	6.6	230/400	Y	3	9.9	16.8	Suitable for domestic feed-in	Made in Europe
PG 1200 TEA HC	6702125	4.5	5.0	9.5	11.8	230/400	Y	3	13.5	28.5	Suitable for domestic feed-in	Made in Europe
PG 800 X-TEA-54	6703083	3.6	4.0	5.4	6.8	230/400	Y	4	14.4	21.6	With insulation monitoring	Made in Europe
PG-E 55 SEA 4in1	6706955	5	5	-	-	230	Y	3	15	-	-	Top price/performance
Diesel synchronous generator												
PG-D 600 X-TEA	6704063	2.7	3.0	4.5	5.6	230/400	Y	3	8.1	13.5	With insulation monitoring	Made in Europe
PG-D 60 TEA-S HC	6731060	4.3	5.4	5.0	6.3	230/400	Y	3	12.9	15	Suitable for domestic feed-in	Top price/performance
PG-D 80 TEA-S HC	6731080	6.0	7.5	7.0	8.8	230/400	Y	3	18	21	Suitable for domestic feed-in	Top price/performance
PG-D 90 TEA-S HC	6731090	6.8	8.5	8.0	10.0	230/400	Y	3	20.4	24	Suitable for domestic feed-in	Top price/performance
PG-D 130 TEA-S HC	6731130	10.2	12.8	12.0	15.0	230/400	Y	3	30.6	36	Suitable for domestic feed-in	Top price/performance
PG-D 230 TEA-S HC	6740123	4.8	6.0	16	20	230/400	Y	3	14.4	48	Suitable for domestic feed-in	Top price/performance
PG-D 411 TEA-S HC	6741141	9.0	11.4	31	38	230/400	Y	3	-	-	Suitable for domestic feed-in	Top price/performance
PG-D 630 TEA-S HC	6740163	13.5	16.8	45	56	230/400	Y	3	40.5	135	Suitable for domestic feed-in	Top price/performance
PG-D 710 TEA-S HC	6741171	17.3	21.7	52	65	230/400	Y	3	-	-	Suitable for domestic feed-in	Top price/performance
PG-D 830 TEA-S HC	6741183	20.0	22	60	66	230/400	Y	3	-	-	Suitable for domestic feed-in	Top price/performance
PG-D 1040 TEA-S HC	6741204	25	31.3	75	94	230/400	Y	3	-	-	Suitable for domestic feed-in	Top price/performance
PG-D 1380 TEA-S HC	6741238	33.3	41.7	100	125	230/400	Y	3	-	-	Suitable for domestic feed-in	Top price/performance
PTO generators												
PTO 18 TA	6710015	7.2	7.2	14.4	18.0	230/400	Y	3	21.6	43.2	-	Made in Europe
PTO 27 TA	6710022	10.8	10.8	21.6	27.0	230/400	Y	3	32.4	64.8	-	Made in Europe
PTO 38 TA	6710031	15.2	15.2	30.4	38.0	230/400	Y	3	45.6	91.2	-	Made in Europe

PG-I series - Portable and mobile inverter generators

- ▶ Supplies current with a pure sine wave for safe use of devices with sensitive electronics, such as PCs
- ▶ Modern inverter technology with constant power output
- ▶ Low-noise, economical operation and power-dependent, infinitely variable speed control
- ▶ Choke for trouble-free cold start
- ▶ Closed design for better noise insulation and protection against coarse dirt and impacts

PG-I 45 SE-S HC

- ▶ Manual start & electric start
- ▶ Suitable for domestic supply with manual and automatic mains isolator switch

PG-I 21 SR-S



- 1) Schuko socket 230V
- 2) DC 12V socket; 8.3A
- 3) Circuit breaker
- 4) ECO mode On/Off
- 5) Indicator lights
- 6) Digital display for output voltage, frequency and operating time

PG-I 33 SR-S



- 1) ECO mode
- 2) Digital display
- 3) Indicator lights
- 4) DC reset
- 5) 12V DC 8.3A socket outlet
- 6) 230V AC 16A socket outlet
- 7) 230V AC 16A socket outlet
- 8) AC reset

PG-I 45 SE-S HC



- 1) AC reset
- 2) Indicator lights
- 3) Digital display
- 4) ECO mode
- 5) DC reset
- 6) Interface for automatic circuit breaker
- 7) 12V DC 8.3A socket outlet
- 8) 230V AC 16A socket outlet
- 9) 230V AC 16A socket outlet

Technical data		PG-I 21 SR-S	PG-I 33 SR-S	PG-I 45 SE-S HC
Art no.		6707121	6707133	6707145
Voltage	V	230	230	230
Time-limited output power (apparent power)	kVA	2	3.3	4.5
Time-limited output power (active power)	kW	2	3.3	4.5
Continuous output power (apparent power)	kVA	1.8	3	4
Continuous output power (active power)	kW	1.8	3	4
Fuel		Petrol	Petrol	Petrol
Starter motor		Manual start	Manual start	Manual start / E-start
Running time at 50% / 100% load	h	8 / 4	5.4 / 3.3	7.5 / 4.5
Tank capacity	l	4	6	12
Sound pressure level Lp	dB(A)	67	76	71
Sound power level Lw	dB(A)	90	96	93.5
Generator / sockets protection class		IP23M / IP44	IP23M / IP44	IP23M / IP44
Dimensions (L x W x H) approx.	mm	490 x 300 x 490	490 x 300 x 490	595 x 440 x 515
Weight approx.	kg	19.3	21	38.5

PG-I series - Portable and mobile inverter generators

- ▶ Supplies current with a pure sine wave for safe use of devices with sensitive electronics, such as PCs
- ▶ Modern inverter technology with constant power output
- ▶ Low-noise, economical operation and power-dependent, infinitely variable speed control
- ▶ Choke for trouble-free cold start

PG-I 85 SE-S HC

- ▶ Suitable for domestic supply with manual and automatic mains isolator switch
- ▶ Electric start for convenient starting at the touch of a button
- ▶ Noise-insulated

PG-I 55 SE-S HC



PG-I 85 SE-S HC



- 1) Schuko socket 230V
- 2) DC 12V socket; 8.3A
- 3) Circuit breaker
- 4) ECO mode On/Off
- 5) Indicator lights
- 6) Digital display for output voltage, frequency and operating time
- 7) Interface for automatic circuit breaker
- 8) Switch for circuit interruption
- 9) Grounding
- 10) 230V 32A CEE



- 1) Start / Stop
- 2) Power Supply
- 3) AC reset
- 4) Indicator lights
- 5) Digital display
- 6) ECO mode
- 7) Rotary switch for engine / e-start
- 8) Interface for automatic circuit breaker
- 9) 12V DC 8.3A socket outlet and reset
- 10) 2 x 230V AC 16A socket outlet and reset
- 11) 230V AC 32A socket outlet and reset

Technical data		PG-I 55 SE-S HC	PG-I 85 SE-S HC
Art no.		6707155	6707186
Voltage	V	230	230
Time-limited output power (apparent power)	kVA	5.5	8.5
Time-limited output power (active power)	kW	5.5	8.5
Continuous output power (apparent power)	kVA	5	8
Continuous output power (active power)	kW	5	8
Fuel		Petrol	Petrol
Starter motor		Manual start / E-start	Manual start / E-start
Running time at 50% / 100% load	h	8 / 4	10.5 / 6
Tank capacity	l	11	30
Sound pressure level Lp	dB(A)	77	77
Sound power level Lw	dB(A)	97	97
Generator / sockets protection class		IP23M / IP44	IP23M / IP44
Dimensions (L x W x H) approx.	mm	590 x 405 x 545	765 x 625 x 700
Weight approx.	kg	39.5	85



Accessory	Art. no.
Automatic Disconnector incl. connection cable 4m	6707199

PG-I series - Portable and mobile inverter generators

- ▶ Supplies current with a pure sine wave for safe use of devices with sensitive electronics, such as PCs
- ▶ Modern inverter technology with constant power output
- ▶ Low-noise, economical operation and power-dependent, infinitely variable speed control
- ▶ Choke for trouble-free cold start

- PG-I 65 SE**
- ▶ With trolley and transport handle
 - ▶ Manual and electric start
- PG-I 85 SE HC**
- ▶ With trolley and transport handle
 - ▶ Manual and electric start

- ▶ Suitable for domestic supply with manual and automatic mains isolator switch

- PG-I 35 SR**
- ▶ Manual start

- PG-I 41 SE**
- ▶ With trolley and transport handle
 - ▶ Manual and electric start

PG-I 35 SR	PG-I 41 SE	PG-I 65 SE	PG-I 85 SE HC
<ol style="list-style-type: none"> 2 x 230V Schuko socket DC 12V socket; 8.3A Circuit breaker Indicator lights On/off switch for motor Digital display for output voltage, frequency and operating time Grounding 	<ol style="list-style-type: none"> Rotary switch for engine / e-start Indicator lights AC reset ECO mode Digital display DC reset 12V DC 8.3A socket outlet 230V AC 16A socket outlet 230V AC 16A socket outlet 	<ol style="list-style-type: none"> ECO mode AC reset Indicator lights DC reset AC reset Motor / Electric start Digital display 12V DC 8.3A socket outlet 230V AC 16A socket outlet 230V AC 32A socket outlet 	<ol style="list-style-type: none"> Indicator lights ECO mode Digital display AC reset DC reset Rotary switch for engine / e-start Interface for automatic circuit breaker 12V DC 8.3A socket outlet 230V AC 16A socket outlet 230V AC 16A socket outlet 230V AC 32A socket outlet

Accessory	Art. no.
Automatic Disconnecter incl. connection cable 4m	6707199



Technical data		PG-I 35 SR	PG-I 41 SE	PG-I 65 SE	PG-I 85 SE HC
Art no.		6707235	6707242	6707265	6707285
Voltage	V	230	230	230	230
Time-limited output power (apparent power)	kVA	5.5	4	6.5	8.5
Time-limited output power (active power)	kW	5.5	4	6.5	8.5
Continuous output power (apparent power)	kVA	5	3.6	6	8
Continuous output power (active power)	kW	5	3.6	6	8
Fuel		Petrol	Petrol	Petrol	Petrol
Starter motor		Manual start / E-start	Manual start / E-start	Manual start / E-start	Manual start / E-start
Running time at 50% / 100% load	h	8 / 4	10 / 5	8.8 / 4.9	9.8 / 5.2
Tank capacity	l	11	12.5	17	25
Sound pressure level Lp	dB(A)	77	77	77	77
Sound power level Lw	dB(A)	97	97	97	97
Generator / sockets protection class		IP23M / IP44	IP23M / IP44	IP23M / IP44	IP23M / IP44
Dimensions (L x W x H) approx.	mm	590 x 405 x 545	533 x 416 x 423	673 x 600 x 551	693 x 646 x 613
Weight approx.	kg	39.5	37	42	65

PG-E series - synchronous generators for the discerning private user and the semi-professional

- ▶ All generators with copper windings
- ▶ Short-term power up to 3 times the rated power
- ▶ Automatic voltage regulation AVR
- ▶ Overload protection through thermal circuit breaker
- ▶ Low oil shutdown with warning light
- ▶ 3 in 1 display for voltage, frequency and operating hours
- ▶ Long running time due to large tank
- ▶ Tank with fill level indicator
- ▶ Connections ergonomically located at the front
- ▶ Equipped with wheel set and sturdy folding handle

PG-E 80 TEA H and PG-E 100 TEA H

- ▶ Suitable for domestic supply with manual mains isolator switch

230 V
400 V



- 1) 2 x Schuko sockets 230V
- 2) 230 V CEE 32A
- 3) Indicator lights for oil level
- 4) Digital display for output voltage, frequency and operating hours
- 5) On/off and start switch for the motor
- 6) Fuse switch
- 7) Grounding



- 1) 2 x Schuko sockets 230V
- 2) 400 V consumer connection
- 3) Indicator lights for oil level
- 4) Digital display for output voltage, frequency and operating hours
- 5) On/off and start switch for the motor
- 6) Fuse switch
- 7) Grounding



- 1) 2 x Schuko sockets 230V
- 2) 230 V CEE 32A
- 3) Indicator lights for oil level
- 4) Digital display for output voltage, frequency and operating hours
- 5) On/off and start switch for the motor
- 6) Fuse switch
- 7) Grounding



- 1) 2 x 230V Schuko socket
- 2) 400 V CEE 16A
- 3) Indicator lights for oil level
- 4) Operating lamp
- 5) Digital display for output voltage, frequency and operating hours
- 6) On/off and start switch for the motor
- 7) Fuse switch
- 8) Choke
- 9) Grounding

Technical data		PG-E 60 SEA	PG-E 80 TEA H	PG-E 90 SEA	PG-E 100 TEA H
Art no.		6706060	6706080	6706090	6706105
Voltage	V	230	230 / 400	230	230 / 400
Time-limited output power (apparent power)	kVA	6.05	2.75 / 8.4	8.8	3.7 / 13.8
Time-limited output power (active power)	kW	5.5	2.5 / 7.0	8.0	3.7 / 11
Continuous output power (apparent power)	kVA	5.5	2.53 / 7.8	8.25	3.3 / 12.5
Continuous output power (active power)	kW	5.0	2.3 / 6.5	7.5	3.3 / 10
Fuel		Petrol	Petrol	Petrol	Petrol
Starter motor		E-start/manual start	E-start/manual start	E-start/manual start	E-start
Unbalanced load	%	-	25	-	25
Running time at 50% load	h	16	13	12	10
Running time at 100% load	h	8.2	8.5	8	8
Tank capacity	l	25	25	25	45
Sound pressure Lp Sound power level Lw	dB(A)	76 / 96	76 / 96	75 / 97	79 / 99
Generator/sockets protection class		IP 23 / IP 44	IP 23 / IP 44	IP 23M / IP 44	IP 23 / IP 44
Dimensions (L x W x H) approx.	mm	700 x 526 x 580	700 x 526 x 580	700 x 526 x 580	730 x 600 x 910
Weight approx.	kg	81	88	97	170

PG series - Powerful and robust synchronous generators, easy to use, quick to deploy at any time. Particularly suitable for hard-to-start machines and power tools

PG 400 SR

- ▶ Professional power generator in standard version
- ▶ Maximum reliability and efficiency
- ▶ Capacitor-controlled generators
- ▶ Connections ergonomically located at the front
- ▶ Overload protection through thermal circuit breaker
- ▶ Low oil shutdown
- ▶ Short-term power up to 3 times the rated power

PG 500 SRA and PG 800 SRA

- ▶ Long running times thanks to 11-litre large tank
- ▶ Electronic voltage regulation AVR
- ▶ Splash and impact protection through panelling plates
- ▶ Connections ergonomically located at the front
- ▶ Overload protection through thermal circuit breaker
- ▶ Low oil shutdown
- ▶ Short-term power up to 3 times the rated power



HONDA
inside.



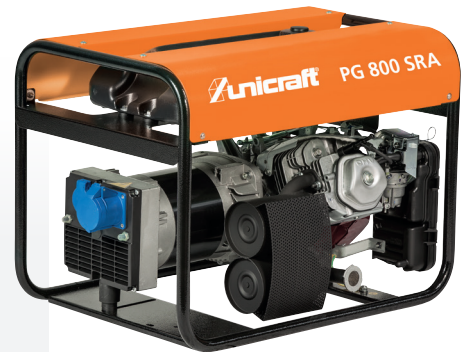
- 2 x 230V Schuko socket

PG 400 SR



- Schuko socket 230V
- 230 V 16A

PG 500 SRA



- Schuko socket 230V
- 230 V CCE 32A

PG 800 SRA



Wheel set with folding handles

Standard wheelset

Accessories	Art. no.
Standard wheelset	6709900
Wheel set with folding handles	6709901

Technical data		PG 400 SR	PG 500 SRA	PG 800 SRA
Art no.		6700041	6701051	6701081
Voltage	V	230	230	230
Time-limited output power (apparent power)	kVA	3.4	5.1	7.2
Time-limited output power (active power)	kW	3.1	4.6	6.4
Continuous output power (apparent power)	kVA	2.9	4.2	6.0
Continuous output power (active power)	kW	2.6	3.9	5.5
Fuel		Petrol	Petrol	Petrol
Starter motor		Manual start	Manual start	Manual start
Consumption at 75% load	l/hour	1.1	1.6	2.2
Tank capacity	l	3.1	11	11
Sound pressure L_p	dB(A)	71	71	72
Sound power L_w	dB(A)	96	97	97
Generator protection class		IP 23	IP 23	IP 23
Sockets protection class		IP 54	IP 44	IP 44
Dimensions (L x W x H) approx.	mm	640 x 458 x 400	729 x 500 x 536	729 x 500 x 536
Weight approx.	kg	38	61	73

PG series - professional synchronous generators suitable for demanding users and continuous commercial use. Particularly suitable for hard-to-start machines and power tools



- ▶ Long running times thanks to large 11 and 18 litre tanks
- ▶ Connections ergonomically located at the front
- ▶ Electronic voltage regulation AVR
- ▶ Splash and impact protection through panelling plates
- ▶ Low oil shutdown
- ▶ Magnetic thermal circuit breaker protects against overload and short circuits caused by defective loads or cables

- PG TRA**
- ▶ Short-term power up to 3 times the rated power
 - ▶ Universally applicable for 230V and 400V consumers

- PG X-TEA**
- ▶ Control panel with voltmeter and operating hours counter
 - ▶ Safe personal protection thanks to insulation monitoring (device does not need to be grounded)
 - ▶ High level of convenience thanks to E-Start



PG 800 TRA



PG 800 X-TEA



Standard wheelset Wheel set with folding handles

Accessories	Art. no.
Standard wheelset	6709900
Wheel set with folding handles	6709901

HONDA
inside.

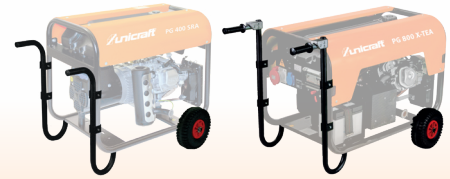
Technical data		PG 800 TRA	PG 500 X-SEA	PG 800 X-TEA
Art no.		6701083	6702051	6702083
Voltage	V	230 / 400	230	230 / 400
Time-limited output power (apparent power)	kVA	4.0 / 8.3	5.3	4.0 / 8.3
Time-limited output power (active power)	kW	3.4 / 6.6	4.8	3.6 / 6.6
Continuous output power (apparent power)	kVA	3.7 / 7.0	4.2	3.7 / 7.0
Continuous output power (active power)	kW	3.15 / 5.6	3.9	3.3 / 5.6
Fuel		Petrol	Petrol	Petrol
Starter motor		Manual start	E-start	E-start
Unbalanced load	%	30	-	30
Consumption at 75% load	l/hour	2.2	1.6	2.1
Tank capacity	l	11	18	18
Sound pressure L _p	dB(A)	72	71	72
Sound power L _w	dB(A)	97	97	97
Socket design		230 V, SCHUKO 400 V, 16 A	230 V, SCHUKO 230 V, 32 A	230 V, SCHUKO 400 V, 16 A
Generator protection class		IP 23	IP 23	IP 23
Sockets protection class		IP 44	IP 44	IP 44
Dimensions (L x W x H) approx.	mm	729 x 500 x 536	842 x 523 x 557	842 x 523 x 557
Weight approx.	kg	81	76	99

PG HC series - petrol generators for domestic use

- ▶ Suitable for domestic supply with manual mains isolator switch
- ▶ Also AMF-compatible with automatic mains disconnecter thanks to "CONN interface"
- ▶ Connections ergonomically located at the front in a control panel with voltmeter and operating hours counter
- ▶ Electronic voltage regulation AVR
- ▶ Magnetic thermal circuit breaker protects against overload and short circuits caused by defective loads or cables
- ▶ Low oil shutdown
- ▶ Long running times thanks to 18-litre or 24-litre large tank
- ▶ Convenient starting at the touch of a button with E-Start
- ▶ Quality Made in Europe

230 V
400 V

Quality Made in Europe



Standard wheelset Wheel set with folding handles

Accessories	Art. no.
Standard wheelset	6709900
Wheel set with folding handles	6709901

Accessories	Art. no.
AMF	6709920

Compatible with Unicraft generators with CONN interface (petrol and diesel models with HC) Automatically recognises a voltage drop and controls the switchover from the mains supply to emergency power. The emergency generator is then started automatically

When normal voltage is detected, the emergency power generator is automatically switched off and the connection to the supply network is restored



- Schuko socket 230V
- 400 V 16A

PG 800 TEA HC

HONDA
inside.



- Schuko socket 230V
- 2 x 230 V 16A
- 400 V 16A

PG-1200 TEA HC

Technical data		PG 800 TEA HC	PG-1200 TEA HC
Art no.		6702085	6702125
Voltage	V	230 / 400	230 / 400
Time-limited output power (apparent power)	kVA	4.0 / 8.3	5.6 / 13.9
Time-limited output power (active power)	kW	3.6 / 6.6	5.0 / 11.1
Continuous output power (apparent power)	kVA	3.7 / 7.0	5.0 / 11.8
Continuous output power (active power)	kW	3.3 / 5.6	4.5 / 9.5
Fuel		Petrol	Petrol
Starter motor		Manual start/ electric start	Electric start
Tank capacity	l	18	24
Unbalanced load	%	30	30
Sound pressure L _p	dB(A)	72	70
Sound power L _w	dB(A)	97	96
Generator protection class		IP 44	IP 23
Sockets protection class		IP 44	IP 44
Dimensions (L x W x H) approx.	mm	842 x 523 x 557	960 x 641 x 667
Weight approx.	kg	99	165

PG-D 600 X-TEA – Premium synchronous generators for the highest demands

- ▶ Soundproofed diesel engine (complies with noise and exhaust emission regulations)
- ▶ Connections ergonomically located at the front in a control panel with voltmeter and operating hours counter
- ▶ Splash and impact protection through panelling plates
- ▶ Electronic voltage regulation AVR
- ▶ Magnetic thermal circuit breaker protects against overload and short circuits caused by defective loads or cables
- ▶ Safe personal protection thanks to insulation monitoring (device does not need to be grounded)
- ▶ Low oil shutdown
- ▶ Long running times thanks to 24-litre large tank
- ▶ High level of convenience thanks to E-Start



- Schuko socket 230V
- 2 x 230 V 16A
- 400 V 16A

Illustration shows wheel set accessory

Technical data		PG-D 600 X-TEA
Art no.		6704063
Voltage	V	230 / 400
Time-limited output power (apparent power)	kVA	3.2 / 6.9
Time-limited output power (active power)	kW	2.9 / 5.5
Continuous output power (apparent power)	kVA	3.0 / 5.6
Continuous output power (active power)	kW	2.7 / 4.5
Fuel		Diesel
Starter motor		E-start
Tank capacity	l	24
Unbalanced load	%	30
Sound pressure L_p	dB(A)	67
Sound power L_W	dB(A)	93
Generator protection class		IP 23
Sockets protection class		IP 44
Dimensions (L x W x H) approx.	mm	945 x 595 x 825
Weight approx.	kg	186



Accessories	Art. no.
Wheelset	6709930

You can find more models in the Unicraft main catalogue or at en.unicraft.de

PG-D - Diesel synchronous generator for domestic supply

- ▶ Suitable for domestic supply with manual mains isolator switch
- ▶ Also equipped with connection for automatic mains disconnector
- ▶ The Equal Power function enables a significantly higher output power in 230V: With most generators, the output power in

- 230V is approx. 30% of the output power in 400V. The Equal Power function achieves an output power in 230V of approx. 80%!
- ▶ Splash and impact protection thanks to full panelling
- ▶ Soundproofed diesel engine
- ▶ Electronic voltage regulation AVR

- ▶ Low oil indicator
- ▶ Convenient starting at the touch of a button with E-Start
- ▶ With preheater for a quick and easy start even in cold temperatures
- ▶ Sturdy chassis with two swivel rollers

PG-D 60 TEA-S HC



PG-D 80 TEA-S HC



Digital display
(voltage, frequency, operating hours)

Socket design:

- 230 V 16A Schuko
- 230 V 32A CEE
- 400V 16A CEE
- 12 V DC

PG-D 90 TEA-S HC



PG-D 130 TEA-S HC



Digital display
(DC voltage, output power, AC voltage, frequency, current, operating hours)

Socket design:

- 230 V 16A Schuko
- 230 V 32A CEE
- 400V 16A CEE
- 12 V DC

Fig. PG-D 90 TEA-S HC control panel

The pictures with equipment shown here differ from the actual equipment (rollers and sockets)



Accessory

Automatic circuit breaker

Article: 6731999

Model		PG-D 60 TEA-S HC	PG-D 80 TEA-S HC	PG-D 90 TEA-S HC	PG-D 130 TEA-S HC
Art no.		6731060	6731080	6731090	6731130
Voltage	V	230 / 400	230 / 400	230 / 400	230 / 400
Time-limited output power (apparent power)	kVA	5.8 / 6.9	8.0 / 8.9	9.2/10.7	13.4 / 15.7
Time-limited output power (active power)	kW	4.7 / 5.5	6.4 / 7.5	7.3/8.5	10.7 / 12.5
Continuous output power (apparent power)	kVA	5.4 / 6.3	7.5 / 8.8	8.5 / 10.0	12.8 / 15.0
Continuous output power (active power)	kW	4.3 / 5.0	6.0 / 7.0	6.8 / 8.0	10.2 / 12.0
Fuel		Diesel	Diesel	Diesel	Diesel
Starter motor		E-start	E-start	E-start	E-start
Tank capacity	l	15	15	25	25
Running time at 50% load	h	8.5	7.5	12	7
Sound pressure level Lp	dB(A)	67	67	72	73
Sound power level Lw	dB(A)	92	92	97	97
Sockets protection class		IP 44	IP 44	IP 44	IP 44
Generator protection class		IP 23	IP 23	IP 23	IP 23
Dimensions (L x W x H) approx.	mm	950 x 550 x 690	950 x 550 x 690	1120 x 645 x 800	1115 x 675 x 800
Weight approx.	kg	145	151	203	310

PG-D TEA-S HC synchronous generator - Diesel generator for domestic supply

- ▶ Long running times thanks to large diesel tank
- ▶ Including 1h socket and changeover switch
- ▶ Including insulation monitoring for all outlets except 1h socket outlet
- ▶ Suitable for domestic supply with manual mains isolator switch
- ▶ Also equipped with connection for automatic mains disconnecter
- ▶ Soundproofed diesel engine (complies with noise and exhaust emission regulations)
- ▶ Electronic voltage regulation AVR
- ▶ Connections ergonomically accessible on the side of the device in a control panel with digital display (DC voltage, output power, AC voltage, frequency, current, operating hours).
- ▶ Splash and impact protection thanks to full panelling
- ▶ Low oil indicator
- ▶ Convenient starting at the touch of a button with E-Start
- ▶ With preheater for a quick and easy start even in cold temperatures

PG-D 230 TEA-S HC

- 230 V, 16 A, Schuko plug
- 230V, 32 A, CEE
- 400V, 16 A, CEE
- 400V, 32 A, CEE
- 400V, 32 A, 1h



from: PG-D 630 TEA-S HC

- 230 V, 16 A, Schuko plug
- 230V, 32 A, CEE
- 400V, 16 A, CEE
- 400V, 32 A, CEE
- 400V, 63 A, CEE
- 400V, 63 A, 1h



Scope of delivery:
Automatic circuit breaker



available from approx. May 2026

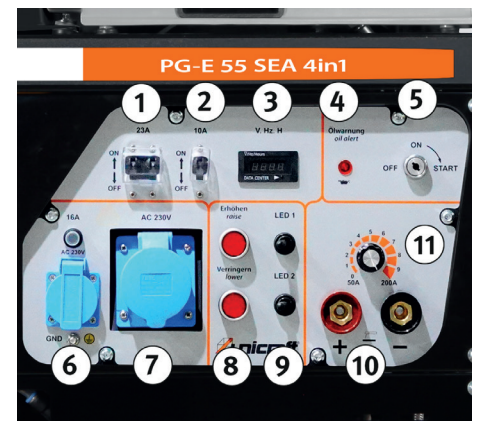
Technical data		PG-D 230 TEA-S HC	PG-D 411 TEA-S HC	PG-D 630 TEA-S HC	PG-D 710 TEA-S HC	PG-D 830 TEA-S HC	PG-D 1040 TEA-S HC	PG-D 1380 TEA-S HC
Art no.		6740123	6741141	6740163	6741171	6741183	6741204	6741238
Nominal voltage	V	230 / 400	230 / 400	230 / 400	230 / 400	230 / 400	230 / 400	230 / 400
Tempor. limit. output power (apparent power)	kVA	6.9 / 23	12.3 / 41	18.9 / 63	23.7 / 71	27.7 / 83	34.7 / 104	46 / 138
Tempor. limit. output power (active power)	kW	5.4 / 18	9.9 / 33	15 / 50	19 / 57	25 / 75	27.7 / 83	36.7 / 110
Continuous output power (apparent power)	kVA	6.0 / 20	11.4 / 38	16.8 / 56	21.7 / 65	22 / 66	31.33 / 94	41.7 / 125
Continuous output power (active power)	kW	4.8 / 16	9.0 / 30	13.5 / 45	17.3 / 52	20 / 60	25 / 75	33.3 / 100
Generator speed	min ⁻¹	1,500	1,500	1,500	1,500	1,500	1,500	1,500
Generator protection class		IP 23	IP 23	IP 23	IP 22	IP 22	IP 22	IP 22
Sockets protection class		IP 44	IP 44 / IP 67	IP 44 / IP 67	IP 44 / IP 67	IP 44 / IP 67	IP 44 / IP 67	IP 44 / IP 67
Power factor	cos phi	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Emission standard		Euro 5	Euro 5	Euro 5	Euro 5	Euro 5	Euro 5	Euro 5
Starter motor		E-start	E-start	E-start	E-start	E-start	E-start	E-start
Fuel		Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel
Tank capacity	l	60	90	90	120	200	250	250
Running time at 50% load	h	10	10	10	16	16	16	16
Running time at 100% load	h	8	8	8	8	8	8	8
Sound pressure level Lp	dB(A)	75	75	75	70	70	70	70
Sound power level Lw	dB(A)	97	97	97	97	97	97	97
Mains frequency	Hz	50	50	50	50	50	50	50
Dimensions (L x W x H) approx.	mm	2050 x 850 x 1150	2250 x 930 x 1150	2250 x 930 x 1200	2720 x 1180 x 1550	3180 x 1200 x 1750	3180 x 1220 x 1750	3280 x 1220 x 1750
Weight approx.	kg	780	880	1,050	1,570	1,850	1,910	2,220

Synchronous power generator PG-E 55 SEA 4 in 1 - Mobile power generator with welding unit, compressor and built-in lighting column

- ▶ Multifunctional power generator for construction sites and outdoor use thanks to welding, compressor and lighting functions.
- ▶ Integrated AVR control for a constant current voltage
- ▶ Extremely robust thanks to tubular lattice frame and solid rubber tyres
- ▶ Height-adjustable lighting column with four LED lamps for perfect 360° illumination
- ▶ Integrated compressor, perfectly suited for compressed air applications on site
- ▶ Flexibly adjustable welding current up to 200 A, ideal for various welding jobs with the stick electrode



› Lighting mast can be dismantled for transport



1. Main switch
2. Compressor main switch
3. Display
4. Oil indicator lamp
5. Key switch
6. 1x 230 V 16 A
7. 1x 230 V 32 A
8. Switching levels lamps
9. Main switch lamps
10. Ground cable/welding torch connection
11. Rotary knob for welding current

Technical data		PG-E 55 SEA 4 in 1
Art no.		6706955
Power generator		
Time limited output power (apparent power)	kVA	5.5
Time limited output power (active power)	kW	5.5
Continuous output power (apparent power)	kVA	5.0
Continuous output power (active power)	kW	5.0
Starter motor		Manual /electric start
Socket design		1x 230 V 32 A
Sockets protection class		IP 44
Drive		
Fuel		Petrol
Tank capacity	l	30
Running time at 100% load	h	9
Consumption at 75% load	l/h	2.4
Welding machine		
Weldable electrodes	mm	1.6 – 4.0
Setting range for electrode	A	50 – 200
Compressor		
Suction capacity	l/min	200
Filling capacity at 6 bar	l/min	100
Maximum pressure	bar	8
Container contents	l	20
Lamp		
Lamp height	m	4.5
Luminosity	W	4 x 100
Dimensions and weights		
Dimensions (L x W x H) approx.	mm	851x583x780
Weight approx.	kg	158



› Two one-hand quick-release couplings for operating pneumatic tools

PTO TA series - PTO generators with AVR electronic voltage regulation

- ▶ Maintenance-free PTO drive for continuous use in agriculture or during power failures
- ▶ Easily accessible connections on the top
- ▶ Control panel with operating hours counter, voltmeter and frequency meter
- ▶ Robust design with protection class IP23
- ▶ Electronic voltage regulation AVR
- ▶ Thermal circuit breaker protects against overloads and short circuits caused by defective loads or cables



PTO 27 TA

Socket design:

- 2 x 230 V 16A
- 1 x 400 V 63A



PTO 18 TA

Socket design:

- 2 x 230 V 16A
- 1 x 400 V 32A



PTO 38 TA

Socket design:

- 2 x 230 V 16A
- 1 x 400 V 63A



Accessories

PTO shaft without slipping clutch 860 mm
Article: 5990014

Technical data		PTO 18 TA	PTO 27 TA	PTO 38 TA
Art no.		6710015	6710022	6710031
Type		Synchronisation	Synchronisation	Synchronisation
Voltage	V	230 / 400	230 / 400	230 / 400
Time-limited output power (apparent power)	kVA	7.9 / 19.8	11.9 / 29.7	16.7 / 41.8
Time-limited output power (active power)	kW	7.9 / 15.84	11.9 / 23.76	16.7 / 33.44
Continuous output power (apparent power)	kVA	7.2 / 18	10.8 / 27	15.2 / 38
Continuous output power (active power)	kW	7.2 / 14.4	10.8 / 21.6	15.2 / 30.4
Drive		PTO shaft	PTO shaft	PTO shaft
Unbalanced load	%	10	10	10
Power (tractor) recommended	kW (PS)	33 (45)	48 (65)	77 (105)
Input speed	rpm	428	428	428
Three-point mounting Category		1	1	1
Generator protection class		IP23	IP23	IP23
Dimensions (L x W x H) approx.	mm	950 x 800 x 933	950 x 800 x 933	950 x 800 x 933
Weight approx.	kg	118	139	179

LKAR 8 – For a tidy charging cable when charging the electric car

- ▶ Swivelling steel bracket for wall or ceiling mounting
- ▶ Automatic return brake slows down the cable retraction - no risk of injury from retracting cable
- ▶ Housing made of impact-resistant plastic
- ▶ Locking and automatic retraction of the hose by simply pulling
- ▶ Protected against foreign bodies and splash water thanks to IP 44
- ▶ Only suitable for wallboxes with charging socket



Technical data		LKAR 8
Art no.		6882000
Cable length car connection	m	8
Connection cable length	m	2
Plug		Type 2
Power, cable reeled in	KW	7
Power, cable rolled out	kW	11
Connection voltage	V	400
Charging current	A	16
Dimensions (L x W x H)	mm	360x322x199
Weight approx.	kg	7

Jumper cable

- ▶ Plastic sheathing
- ▶ Without surge protection
- ▶ Current-carrying material made of copper-coated aluminium (CCA)
- ▶ Fully insulated pole terminals

Technical data		16 mm ²	25 mm ²	35 mm ²
Art no.		6860000	6860001	6860002
Cable lengths	m	2 x 3	2 x 3.5	2 x 4.5
Cable cross-section	mm ²	16	25	35
Max. current load	A	220	350	480
Suitable for batteries	V	12	12/24	12/24
Suitable for motors		Petrol	Petrol/diesel	Petrol/diesel
Weight approx. (pair)	kg	1.8	2.2	2.5



Scope of delivery:
Plastic round bag with zip fastener

BT P 1 Battery tester with printer - Accurate and reliable with large LCD screen

- ▶ High/low voltage detection for improved starter/charging system testing
- ▶ Proven conductance technology
- ▶ Voltmeter mode for testing the starter motor and charging system
- ▶ Checking the discharged battery
- ▶ With integrated printer
- ▶ Undervoltage/surge/polarity reversal protection
- ▶ Indicates the cold start capability CCA of the battery at the end of each test
- ▶ Checking faulty cells
- ▶ Test result can be saved

Model		BT P 1
Art no.		6851155
Cold start current CCA	A	100 – 1400
SAE/EN rating system	A	100 – 1400
IEC/DIN rating system	A	100 – 800
Operating temperature	°C	-18 – 55
Voltage range	V DC	1.5 – 17
Dimensions (L x W x H) approx.	mm	270x100x60
Weight approx.	kg	0.58



BC 30 ES - Battery charger/starter for charging maintenance-free starter batteries in the automotive sector

- ▶ Various battery types selectable
- ▶ **Automatic detection of the battery voltage**
- ▶ Selectable charging speed
- ▶ Fast charging possible
- ▶ For long-term charging of maintenance-free batteries that are not constantly in use (e.g. electric cars, motorhomes, lawnmowers, etc.)
- ▶ Optimum control of all phases via illuminated display
- ▶ Simple operation
- ▶ Optimum charging of the battery even at temperatures below 0°C with special winter mode, device charges with higher charging current and increased charging voltage

Technical data		BC 30 ES
Art no.		6851050
Charging voltage	V	12 / 24
Charging current (fast/normal)	A	4 / 8 / 15 / 100
Starting voltage	V	3
Protection	A	1 / 5
Power/voltage	W/V	270 / 230
Charging cycles		6
Suitable for battery types		AGM, GEL, WET
Dimensions (L x W x H) approx.	mm	328 x 330 x 210
Weight approx.	kg	8



12 V
24 V

Standard equipment:

- Digital display charging voltage and current
- Display of the battery status
- Battery voltage display
- Fuse to prevent short-circuiting of the charging cables
- Protection against short circuit with incorrect polarity
- Thermal circuit breaker with auto reset
- Protection against voltage peaks
- 1.5 m charging cable +/- with professional crocodile clips
- 230 V connection cable with Schuko plug



EBC E – Electronic battery chargers/preservers for AGM/GEL/STD/lithium batteries

- ▶ Seven-stage charging, extends the service life of the battery
- ▶ Built-in processor provides an intelligent, automatic charging programme that delivers optimum charging performance at high frequency
- ▶ Suitable for e.g. vehicles, motorcycles, boats and lawnmowers
- ▶ Protection against short circuit, reverse polarity, overload and overheating
- ▶ To regenerate batteries that have been deeply discharged over a short period of time
- ▶ Constant current flow during the main charging phase ensures faster and higher charging efficiency

EBC 22 E
▶ Status display via LED



EBC 22 E

12 V



EBC 75 E

6 V
12 V



Technical data		EBC 22 E	EBC 75 E	EBC 150 E
Art no.		6851100	6851105	6851110
Charging voltage	V	12	6 / 12	6 / 12
Charging current	A	1.5	2 / 5	5 / 10
Capacity maintenance	Ah	4 – 120	7 – 150	12 – 280
Power/voltage ~50 Hz	W/V	26 / 230	75 / 230	150 / 230
Suitable for battery types		WET, Gel, AGM, Lithium, LiFePO4		
Charging cable length	m	0.5	1.5	1.5
Dimensions (L x W x H) approx.	mm	100x65x70	240x70x55	290x80x61
Weight approx.	kg	0.35	0.5	0.8

Standard equipment EBC 75 E / EBC 150 E:

- Display of the battery status
- Charging voltage display
- Battery voltage display
- Display of charging and starting current
- LED: Signal with incorrect polarity/voltage or fault
- LED signal for charging and end of charge
- Protection against short circuit with incorrect polarity
- Thermal circuit breaker with auto reset
- Protection against overload
- Protection against voltage peaks
- Protection of vehicle electronics
- Charging cable +/- with professional crocodile clips
- 230 volt connection cable with Schuko plug
- Acoustic signal for voltage peaks

JSPB 12 - Compact car jump-start battery with a peak current of up to 900 amps and power bank function

- ▶ Can start petrol engines with up to 6 l and diesel engines with up to 3 litres capacity
- ▶ Can also be used as a power bank thanks to two USB-A outputs
- ▶ Integrated charge status indicator, automatic switch-off when not in use, deep discharge and overcharge protection, overcurrent protection, reverse polarity protection and overheating protection
- ▶ LiFePo4 battery installed
- ▶ Equipped with the latest battery technology
- ▶ Integrated LED torch

Technical data		JSPB 12
Art no.		6851150
Starting voltage	V	12
Battery capacity	mAh	12,000
Starting current	A	300
Peak starting current	A	900
Dimensions (L x W x H) approx.	mm	210 x 85 x 40
Weight approx.	kg	0.88



- Scope of delivery:**
- 230V charging cable
 - Insulated terminals
 - USB cable

Standard equipment:

- Protection against short circuit in case of incorrect polarity
- Protection against overload
- Protection against voltage peaks
- Battery status display via LEDs

SB 501 - Battery starter for wet, gel and AGM batteries

- ▶ Universally applicable device for daily use by professional users in repair, bodywork and car workshops
- ▶ With 230 volt connection cable with grounded plug and for cigarette lighter
- ▶ For petrol vehicles up to 10 l cubic capacity and diesel vehicles up to 6.5 litres cubic capacity
- ▶ Simple and ergonomic handling
- ▶ Protects the vehicle electronics from damage during the starting process
- ▶ Protection against voltage peaks and incorrect polarity
- ▶ Battery charger for charging the internal battery integrated
- ▶ Direct charging of the starter inside the vehicle via connection cable to cigarette lighter

Technical data		SB 501
Art no.		6851160
Starting voltage	V	12 / 24
Starting current	A	1000 / 600
Peak starting current	A	3000 / 2000
Protection class		IP 20
Suitable for battery types		Wet, Gel, AGM
Battery capacity	mAh	2x 22000
Dimensions (L x W x H) approx.	mm	380 x 190 x 420
Weight approx.	kg	18



12 V
24 V



Scope of delivery:

- 230V charging cable
- Car charging cable

Standard equipment:

- Digital ammeter
- Protection against overload
- Protection against voltage peaks and incorrect polarity
- Protection of vehicle electronics
- Charging cable +/- with professional crocodile clips

SB MS - Ultralight battery starter with integrated lithium battery

- ▶ For professional users in repair, bodywork and car electrics workshops
- ▶ Patented microprocessor control
- ▶ Display with error code display
- ▶ Easy handling thanks to extensive protection functions, e.g. against incorrect polarity or surge
- ▶ No defect in the internal battery after prolonged discharge
- ▶ Four-cell LiFePO₄ battery with high safety against spontaneous ignition
- ▶ Five times longer service life than devices with conventional rechargeable batteries - approx. 3000 cycles

- ▶ Start cable with fully insulated crocodile clips
- ▶ Memory Saver function: In support charging mode, use as a power supply unit to maintain the settings of the vehicle electronics when the battery is removed - important function for modern cars in which the battery may only be changed in support charging mode in order to maintain the settings of the electronic devices in the vehicle (radio code, seat and driver comfort settings, etc.)

SB 202 MS

- ▶ Suitable for charging LiFePO₄ batteries

▶ 100% safe with LiFePO₄ lithium-ion battery with four cells

▶ Protection against voltage peaks

▶ Protection of vehicle electronics

▶ Backup charging mode (Memory Saver)

Technical data		SB 201 MS	SB 202 MS
Art no.		6850655	6850660
Starting voltage	V	12	12 / 24
Battery capacity	mAh	7,500	10,000
Operating temperature	°C	-20 to +40	-20 to +40
Charging cycles		approx. 3,000	approx. 3,000
Peak starting current (12 V / 24 V)	A	2000	5000 / 2500
Starting current (12 V / 24 V)	A	800	2000 / 1000
Protection class		IP 32	IP 32
Suitable for battery types		WET/GEL/AGM	Wet, Gel, AGM, LIT
Dimensions (L x W x H) approx.	mm	260 x 135 x 72	350 x 240 x 140
Weight approx.	kg	2.4	5



Scope of delivery:

230V charging cable

Standard equipment:

Battery voltage display
 Fuse to prevent short-circuiting of the charging cables
 Protection against short circuit with incorrect polarity
 Protection against overload
 Protection against voltage peaks
 Protection of vehicle electronics
 Charging cable +/- with professional crocodile clips
 230 volt connection cable with Schuko plug

MBC 550S / MBC 750 S – Professional battery chargers/starters for wet, gel and AGM batteries with a charging voltage of 12 and 24 volts

- ▶ Outstanding operational reliability in fast and trickle charging mode
- ▶ Microprocessor-controlled device
- ▶ Automatic charging cycles with up to ten charging and analysis phases
- ▶ Three programmed and one manual charging cycle
- ▶ 100% protection of the vehicle electronics against voltage peaks when starting
- ▶ Operation of the quick start also possible via remote start. With a cable length of 1800 mm, for example from inside the vehicle
- ▶ Stepless selection of the charging current

- ▶ In support charging mode, use as a power supply unit to retain the settings of the vehicle electronics when the battery is removed (memory saver) - important function for modern cars in which the battery may only be changed in support charging mode in order to retain the settings of the electronic devices in the vehicle (radio code, seat and driver comfort settings, etc.)



▶ Models with chassis

▶ Backup charging mode (Memory Saver)

▶ Regeneration and maintenance function

▶ Quick start also via remote start operation

Technical data		MBC 450 S		MBC 750 S	
Art no.		6850515		6850510	
Charging voltage	V	12	24	12	24
Charging current	A	60	30	100	70
Charging capacity	Ah	10 – 700		4 – 700	
Starting current	A	250 / 125		450	
Peak starting current	A	540		650	
Electrical connection ~50Hz	V	230		230	
Suitable for battery types		AGM, GEL, STD, LFP		Wet, Gel, AGM	
Dimensions (L x W x H) approx.	mm	330 x 270 x 780		380 x 310 x 950	
Weight approx.	kg	19		29.5	

Standard equipment:

Digital display for charging voltage and current
 Digital ammeter
 Display of the battery status
 Display of charging and starting voltage
 LED signal in the event of incorrect polarity, incorrect voltage or fault
 LED signal for charging and end of charge
 Protection against short-circuiting of the charging cables
 Protection against short circuit due to incorrect polarity
 Protection against overload
 Thermal circuit breaker with auto reset
 Charging cable +/- with standard crocodile clips



TR 3 / TR 6 - Transport rollers with 3 t or 6 t load capacity

- ▶ For easy and safe transport of heavy objects
- ▶ Large nylon castors with ball bearings and anti-slip rubber surface



TR 6

Technical data		TR 3	TR 6
Art no.		6193030	6193060
Load capacity	t	3	6
Number of rollers	pc.	4 each	6 each
Roller size	mm	85 x 90	85 x 85
Dimensions (L x W x H) approx.	mm	400 x 228 x 100	415 x 210 x 100
Weight approx.	kg	9.5	12

Series TF - Transport trolleys

- ▶ For easy and safe transport of heavy objects and machines
- ▶ With swivelling support plate and drawbar
- ▶ Easy manoeuvring around bends
- ▶ Support plates with anti-slip rubber surface



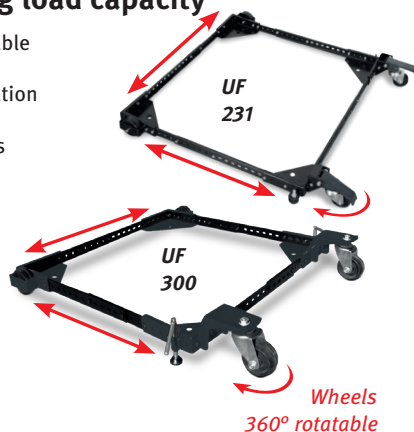
TF 3

TF 12

Technical data		TF 3	TF 6	TF 12
Art no.		6191030	6191060	6191120
Load capacity	t	3	6	12
Number of rollers	pc.	4	8	8
Roller size	mm	85 x 90	85 x 90	83 x 95
Dimensions (L x W x H) approx. (without drawbar)	mm	295 x 230 x 104	640 x 534 x 115	640 x 566 x 115
Weight approx.	kg	15	50	66

UF 231 / UF 300 - Universal trolley with 230 kg or 300 kg load capacity

- ▶ Chassis with variably adjustable footprint
- ▶ For easy transport and relocation of machines
- ▶ Many different footprint sizes possible via perforated grid
- ▶ Quick and easy installation



Wheels
360° rotatable

Technical data		UF 231	UF 300
Art no.		6190231	6190300
Load capacity	kg	230	300
Square footprint min.	mm	300 x 300	345 x 345
Square footprint max.	mm	900 x 900	730 x 730
Rectangular footprint min.	mm	450 x 300	-
Rectangular footprint max.	mm	1300 x 500	-
Hole spacing	mm	25.4	25.4
Weight approx.	kg	7.7	9

VTR 6 / VTR 12 - Adjustable transport rollers

- ▶ Set of 2
- ▶ Large, ball-bearing nylon rollers
- ▶ Adjustable from 500 mm to 1400 mm (VTR 6) or from 720 mm to 1500 mm (VTR 12) using 2 steel rods
- ▶ Non-slip rubber surface



VTR 12

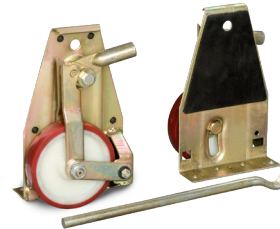
Technical data		VTR 6	VTR 12
Art no.		6192060	6192120
Load capacity	t	6	12
Number of rollers	pc.	4 each	6 each
Roller size	mm	85 x 90	85 x 90
Dimensions (L x W x H) approx.	mm	415 x 210 x 100	420 x 268 x 110
Weight approx. (per roller block)	kg	30	38

HR 1000 - Lifting trolley with 1 tonne load capacity

- ▶ For transporting heavy objects such as cupboards etc.
- ▶ Galvanised sheet steel frame
- ▶ Contact surface with rubber coating
- ▶ Wheel with polyurethane tyres



Application example
 > Ideally suited for easy moving of loads (cabinet not included in scope of delivery)



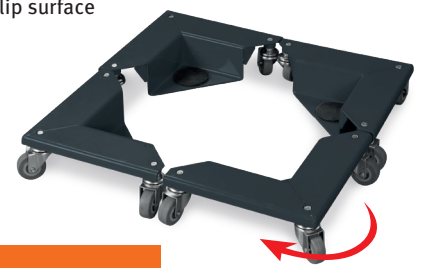
Scope of delivery:

Two lifting scooters
 A lever bar

Technical data		HR 1000
Art no.		6191000
Load capacity (per set)	t	1
Polyurethane wheeling	mm	138 x 28
Claw height bottom	mm	12
Claw height top	mm	50
Weight approx. (per set)	kg	10

ETR 4/150 - Corner transport castors with 150 kg load capacity

- ▶ For quick and easy moving of box-shaped objects and furniture
- ▶ Low loading height for safe transport
- ▶ Welded sheet steel housing
- ▶ Loading area with anti-slip surface



Wheels
360° rotatable

Scope of delivery:

Four corner rollers
 Three solid rubber rollers per corner roller

Technical data		ETR 4/150
Art no.		6197150
Load capacity per piece	kg	150
Dimensions (L x W x H) approx.	mm	255 x 255 x 85
Loading height	mm	15
Weight approx. per piece	kg	2

TR 20 SET - Transport roller set with 20 t load capacity

- ▶ Flexible use for moving heavy loads
- ▶ Easy to steer with a turning circle of 3 metres
- ▶ Suitable for short transport distances
- ▶ Set consists of steering and running gear for easy self-assembly



Technical data		TR 20 SET
Art no.		6195020
Load capacity	t	20
height	mm	108
Rollers Ø	mm	Ø 18
Weight approx.	kg	50

Scope of delivery:

- 4 transport rollers
- 2 turntables with rubber support Ø 130 mm
- 2 support plates with rubber support 120 x 120 mm
- 2 connecting rods
- 2 handlebars
- Metal box with rollers and handles
- Drawbar for the metal box

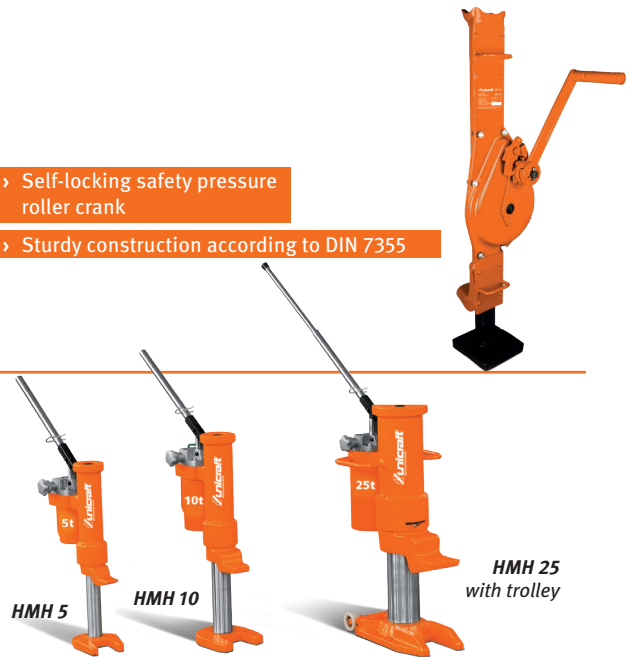
SW series - steel winch with safety crank for lifting, holding and lowering work with a load capacity of up to 10 tonnes

- ▶ Load-bearing points on head and claw
- ▶ Low effort required to lift the load
- ▶ Lifting support housing with helical toothed rack
- ▶ Easy and safe operation thanks to two handles - also for easy transport
- ▶ Space-saving storage and transport thanks to foldable crank handle

Technical data		SW 30	SW 50	SW 100
Art no.		6171203	6171205	6171210
Load capacity	t	3	5	10
Stroke	mm	335	335	345
Dimensions (L x W x H) approx.	mm	296 x 197 x 730	189 x 335 x 730	250 x 498 x 800
Weight approx.	kg	21.2	28.5	46.8

▶ Self-locking safety pressure roller crank

▶ Sturdy construction according to DIN 7355



HMH series - Hydraulic machine lifters

- ▶ Sturdy, welded steel construction
- ▶ Rotatable pump unit
- ▶ With running gear (HMH 25)
- ▶ 360° rotatable claw or base plate (HMH 5 / HMH 10)
- ▶ Removable pump lever

Technical data		HMH 5	HMH 10	HMH 25
Art no.		6190050	6190100	6190250
Load capacity	t	5	10	25
Lifting height	mm	205	230	215
Min. height / tooth	mm	25	30	58
Min. height / head	mm	368	420	505
Load on hand lever	N	380	400	400
Temperature application range	°C	-20 - +50	-20 - +50	-20 - +50
Dimensions (L x W x H) approx.	mm	360 x 190 x 430	380 x 220 x 510	530 x 350 x 610
Weight approx.	kg	25	35	109

Series MH - Machine lifter

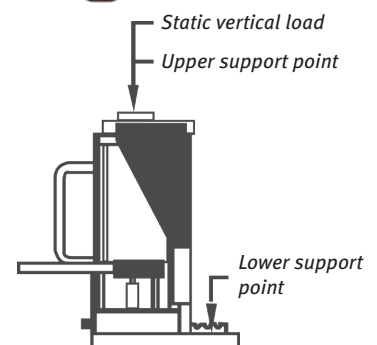
- ▶ Sturdy, welded steel construction for heavy-duty use
- ▶ Infinitely adjustable lowering speed via sensitive drain plug
- ▶ Small and compact design
- ▶ Height-adjustable foot for MH3, MH8 and MH20

Scope of delivery:

- MH 3/MH 8: Lifting claw height-adjustable
- MH 10: Spindle thread
- MH 20: Height-adjustable lifting claw, spindle thread, roller



Technical data		MH 3	MH 8	MH 10	MH 20
Art no.		6190003	6190008	6190010	
Static vertical load max.	t	3	8	10	20
Lifting load max. upper support point	t	3	8	7.5	15
Lowering height upper support point	mm	233	261	320	325
Stroke max. upper support point	mm	140	140	80	140
Lifting height max. upper support point	mm	373	401	400	465
Lower support heights lower support point	mm	15 / 75 / 135	20 / 85 / 150	35	40 / 100
Stroke max. lower support point	mm	140	140	160	140
Lifting heights max. lower support point	mm	155 / 215 / 275	160 / 225 / 290	195	180 / 280
Weight approx.	kg	21	28	25	68



RWH - Trolley jack

- ▶ Cast iron load and swivel rollers

RWH 2.51

- ▶ Attachment piece for extending of the saddle included
- ▶ QUICK LIFT function: with only one stroke at the attachment point of the vehicle



RWH 2.51 Extendable saddle makes work easier on the vehicle



Technical data		RWH 2.1	RWH 2.51
Art no.		6201099	6201128
Load capacity	t	2	2.5
Underride height min.	mm	135	150
Final height max.	mm	340	530
Dimensions (L x W x H) approx.	mm	447 x 196 x 135	625 x 242 x 158
Weight approx.	kg	8.7	18.7

SRWH 2501 EF/ SRWH 3003 EF – Manoeuvring jack as extra-flat version especially for lowered and sporty flat vehicles

- ▶ Two-part pump lever with ergonomic handle ensures a firm grip and easy handling
- ▶ Quick-lift foot pedal for fast bridging of the empty stroke
- ▶ Cast iron load and swivel rollers
- ▶ Valve control via rotating pump lever
- ▶ Practical tool tray
- ▶ Extra wide surface area of the support plate with rubber pad
- ▶ With double piston, so fewer pumping operations up to the maximum final height necessary



SRWH 2501 EF

SRWH 3003 EF



Quick-Lift function with double piston



Practical tool tray
Quick-lift foot pedal for fast bridging of the empty stroke

Accessories	Art. no.
Cross member	6201139

Technical data		SRWH 2501 EF	SRWH 3003 EF
Art no.		6201129	6201124
Load capacity	t	2.5	3
Underride height min.	mm	85	78
Final height max.	mm	495	510
Dimensions (L x W x H) approx.	mm	660 x 343 x 221	685 x 344 x 223
Weight approx.	kg	28.2	33

SRWH 3000 QL - Special manoeuvring jack with QUICK-LIFT function

- ▶ Two-part pump lever with rubber grip for safe and easy lifting of the load
- ▶ Valve control via rotating pump lever
- ▶ Cast iron load and swivel rollers
- ▶ Extra wide surface of the support plate
- ▶ Quick-Lift function with double piston

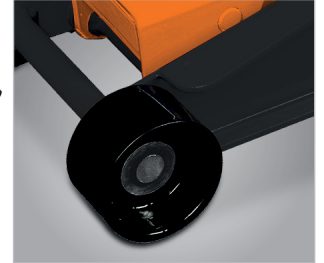


with just one stroke using the foot lever at the vehicle's attachment point

Model		SRWH 3000 QL
Art no.		6201103
Load capacity	t	3
Underride height min.	mm	145
Final height max.	mm	500
Dimensions (L x W x H) approx.	mm	685 x 346 x 180
Weight approx.	kg	37.2

SRWH 3001 SIL - Special manoeuvring jack

- ▶ With extra low saddle profile good for lowered cars
- ▶ Easy lifting up to the attachment point by foot lever or hand lever
- ▶ Slow, safe lowering when loaded
- ▶ Practical integrated tool tray with rubber mat
- ▶ Large support disc with rubber pad for gentle support, protects lifting point and vehicle



Equipped with polyurethane castors, floor-friendly and quiet

Model		SRWH 3001 SIL
Art no.		6201121
Load capacity	t	3.0
Underride height min.	mm	120
Final height max.	mm	460
Dimensions (L x W x H) approx.	mm	628 x 343 x 158
Weight approx.	kg	30.5

Accessories	Art. no.
Cross member	6201139

SRWH 2500 LFH / SRWH 3000 LFH - Special manoeuvring jack with double piston, flat design and high final height

- ▶ Extra low saddle profile - good for lowered cars
- ▶ The extra-long design makes it particularly suitable for long frames
- ▶ Double piston; therefore fewer pumping operations up to the max. final height
- ▶ Slow, safe lowering when loaded
- ▶ Large support plate with rubber attachment for gentle support protects the lifting point and vehicle



Quick-Lift function with double piston

Technical data		SRWH 2500 LFH	SRWH 3000 LFH
Art no.		6201126	6201127
Load capacity	t	2.5	3
Underride height min.	mm	75	110
Final height max.	mm	500	580
Dimensions (L x W x H) approx.	mm	685 x 344 x 150	805 x 355 x 172
Weight approx.	kg	32.4	48.5

Accessory	Art. no.
Cross member	6201139

SRWH 2000 LF DS - Special manoeuvring jack with particularly flat design

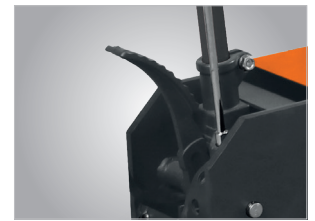
- ▶ With sturdy, cylindrical PU roller tyres for particularly smooth running
- ▶ Extra flat, suitable for lowered cars
- ▶ Valve control via internal linkage and rotary knob in the pump lever
- ▶ Slow, safe lowering when loaded
- ▶ Convenient and easy lifting thanks to hydraulics and long lever
- ▶ Rubber pad protects saddle and vehicle
- ▶ Wide surface of the support disc



Technical data		SRWH 2000 LF DS
Art no.		6201125
Load capacity	t	2
Underride height min.	mm	70
Final height max.	mm	500
Dimensions (L x W x H) approx.	mm	822 x 360 x 214
Weight approx.	kg	43

SRWH 5000 LH / 10000 LH –Special manoeuvring jack with extremely high load capacity

- ▶ Particularly long design ensures extra stability
- ▶ Robust construction
- ▶ Steel load rollers and swivel rollers
- ▶ Slow and safe lowering when loaded thanks to the large support disc
- ▶ Valve control via internal linkage with rotary knob
- ▶ Rubber-coated T-handle for easy manoeuvring



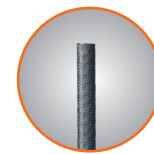
Additional foot pedal for lifting with quick lift



Model		SRWH 5000 LH	SRWH 10000 LH
Art no.		6201150	6201155
Load capacity	t	5	10
Underride height min.	mm	150	160
Final height max.	mm	685	685
Dimensions (L x W x H) approx.	mm	1505 x 366 x 200	1637 x 494 x 249
Weight approx.	kg	89	133

RWHA 1502/ RWHA 2501 - Lightweight manoeuvring jack for sporty flat vehicles

- ▶ Light, robust **Aluminium construction**
- ▶ Two-part pump lever with foam grip ensures a firm grip and easy handling
- ▶ Extra flat, particularly suitable for lowered cars
- ▶ With double piston, so fewer pumping operations up to the maximum final height necessary
- ▶ Valve control via rotating pump lever
- ▶ Slow, safe lowering when loaded
- ▶ With sturdy, cylindrical load roller
- ▶ Rubber pad protects saddle and vehicle



RWHA 1502

RWHA 2501

Technical data		RWHA 1502	RWHA 2501
Art no.		6201135	6201136
Load capacity	t	1.5	2.5
Underride height min.	mm	90	90
Final height max.	mm	350	485
Dimensions (L x W x H) approx.	mm	500 x 240 x 132	660 x 300 x 162
Weight approx.	kg	14	27

Accessories	Art. no.
Cross member	6201139

Adjustable crossbeam for trolley jack

- ▶ Increases the stability of the vehicle and jack
- ▶ Sturdy steel construction
- ▶ Extendable up to 940 mm length
- ▶ Adjustable height of the support surface
- ▶ Can be used from all sides of the vehicle
- ▶ Thread screw
Size M 24 x 1.5 mm



Application example

Technical data		
Art no.		6201139
Load capacity	t	2
Length min./ max.	mm	710 / 940
Safety chain length	mm	235
Support surface (L x W)	mm	120 x 120
Support surface height adjustment	mm	55
Dimensions (L x W x H) approx.	mm	710 x 140 x 125
Weight approx.	kg	12.3



Note:
Remove the saddle for mounting the cross member

WWH series - Pneumatic-hydraulic workshop jacks

- ▶ For operation with compressed air from an external generator
- ▶ Hard chrome-plated pistons with smooth surface
- ▶ With sturdy rollers made of PU-coated cast iron
- ▶ T-handle for easy manoeuvring
- ▶ With practical carrying handle on the housing
- ▶ The two cast iron attachment pieces can be used individually or stacked on top of each other to extend the lifting height



WWH 30002 PH



WWH 60000 PH



WWH 60000 PH
Intuitive safety rotary head with compressor connection

Scope of delivery

- Cast iron top piece, 45 mm
- Cast iron top piece, 75 mm
- Lever extension (only for WWH 30002 PH)

Technical data			WWH 30002 PH	WWH 50002 PH	WWH 40003 PH	WWH 60000 PH
Art no.			6201132	6201130	6201131	6201112
Load capacity		t	15	25	10	20
Lifting height	<i>upper lifting height</i>	mm	293	444	284	312
Load capacity		t	-	-	20	40
Lifting height	<i>average lifting height</i>	mm	-	-	231	256
Load capacity		t	30	50	40	60
Lifting height	<i>lower lifting height</i>	mm	224	330	182	207
Height of top pieces		mm	45 / 75	73 + 80	75 + 45	75 + 45
Underride height		mm	150	215	125	150
Operating pressure		bar	9-12	9-12	9-12	8-12
Air requirement		l / stroke	61	113	110	97
Dimensions (L x W) approx.		mm	503 x 150	805 x 282	830 x 295	875 x 295
Weight approx.		kg	32	73	44	64

HSWH TOP series - Stamp jack

- ▶ Swivelling lifting column, tilt-resistant base plate
- ▶ Rotatable pump tilt lever that can be operated from any position
- ▶ Particularly durable due to reinforced walls
- ▶ Extension screw provides additional lifting height
- ▶ High-quality weld seams and screw connections
- ▶ Safety valves to prevent overloading of the cylinder and unintentional adjustment
- ▶ Stop protection prevents the stamp from jamming



HSWH 30



HSWH 30 TOP



Model		HSWH 30	HSWH 50	HSWH 5 TOP	HSWH 10 TOP	HSWH 20 TOP	HSWH 30 TOP
Art no.		6200003	6200005	6211005	6211010	6211020	6211030
Load capacity	t	3	5	5	10	20	30
Height min./max.	mm	188/363	207/402	212/437	219/444	234/459	242/467
Stroke	mm	115	125	150	150	150	150
Fitting height	mm	60	70	75	75	75	75
Footprint	mm	108 x 87	117 x 97	75 x 125	90 x 144	120 x 172	144 x 196
Weight approx.	kg	2.8	3.7	4.5	6.4	10.6	15.5

- Scope of delivery:**
- Carrying handle
 - Pump lever

RMW 250 tyre mounting trolley - For ergonomic manoeuvring of wheels

- ▶ Sturdy tubular steel construction
- ▶ For picking up and transporting tyres and rims without straining your back
- ▶ Tyres easy to control thanks to rotating support rollers
- ▶ 3-way adjustable wheel support
- ▶ Ideally suited for tyre dealers, garages and haulage companies

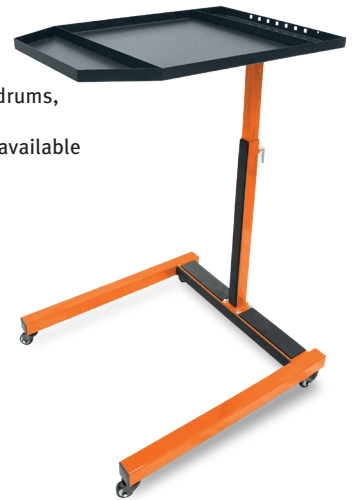


for adjusting the wheel to the wheel hub and transporting it

Technical data		RMW 250
Art no.		6201160
Min. / max. tyre width	mm	240 / 570
Min. / max. tyre diameter	mm	250 / 800
Max. load	kg	250
Dimensions (L x W x H) approx.	mm	1160 x 702 x 251
Weight approx.	kg	11.5

Multifunctional table MFT 35 - Versatile multifunctional table for the automotive sector

- ▶ Table can be folded down by 90°
- ▶ 15-position height adjustment in 25 mm hole pattern
- ▶ Perfect for transporting tyres and oil drums, for example, in conjunction with the storage shelf available as an accessory



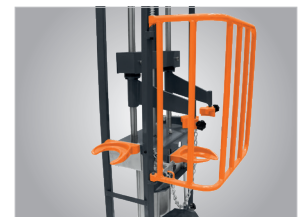
› Perfect for storing tools, screws and spare parts during repairs

Accessory	Art. no.
Storage shelf	6201911

Technical data		MFT 35
Art no.		6201910
Storage table Load capacity	kg	35
Storage table dimensions (L x W x H)	mm	750 x 522 x 28
Height min.– max.	mm	950 – 1300
Hole grid spacing	mm	25
Number of hole patterns		15
Dimensions (L x W x H)	mm	760 x 740 x 1,300
Weight approx.	kg	17.5

SFS 1000 D Spring Compressor - For fast and safe and safe tensioning of suspension springs

- ▶ Up to 1,000 kg clamping force
- ▶ Ideal for tensioning suspension struts
- ▶ Convenient operation thanks to pneumatic actuation via foot pedal
- ▶ Extremely safe thanks to robust safety cage
- ▶ Mounting jaws infinitely adjustable to the desired spiral diameter
- ▶ Easy to transport thanks to attached transport rollers and handle
- ▶ Tool-free jaw change



Extremely safe thanks to robust safety cage



Operation via foot pedal



Continuously adjustable jaws

Model		SFS 1000 D
Art no.		6201220
Connection thread	"	NPT 3/8
Frame material		Steel
Operating pressure	bar	8
Clamping force max.	kg	1,000
Stroke length	mm	420
Spring diameter	mm	102 – 165
Dimensions (L x W x H) approx.	mm	830 x 580 x 1420
Weight approx.	kg	63.5

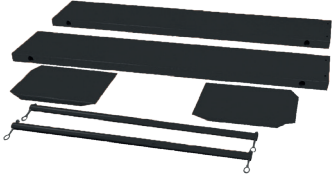
Scope of delivery:
Small and large clamping jaw
One vice jaw

MHB Series - Ultra-compact motorcycle lifts

- ▶ Sturdily built for repairs on two-wheelers
- ▶ Compact design, therefore particularly suitable for small workshops
- ▶ With a wide footprint and ramp for easy manoeuvring of the vehicle
- ▶ Ideal for repairs to mopeds, scooters and motorcycles

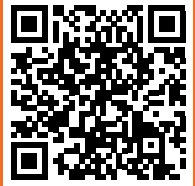
Scope of delivery MHB 680:

Lateral extension



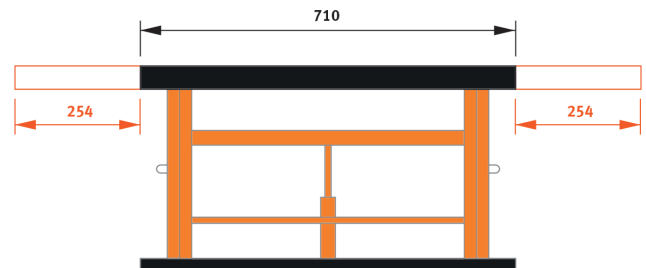
▶ Up to a maximum of 680 kg, therefore also suitable for quads

Info & Video



Technical data		MHB 455	MHB 680
Art no.		6201505	6201506
Load capacity	kg	450	680
Min. height	mm	175	185
Max. height	mm	750	825
Adjustment range tyre clamping	mm	35 – 180	35 – 185
Platform size	mm	2200 x 680	1995 x 710
Ramp size	mm	650 x 680	550 x 710
Air requirement approx.	l/min	-	100
Pneumatic operating pressure	bar	-	7 – 8.5
Size lateral extension	mm	-	1995 x 254
Weight approx.	kg	108	239

MHB 680



MH 680 - Ultra-compact motorcycle jack with straps

- ▶ For repairs to two-wheelers and quad bikes
- ▶ High stability and load capacity of up to 680 kg despite compact dimensions
- ▶ Particularly suitable for small workshops, foldable, therefore little storage space
- ▶ The supplied straps ensure safe working conditions
- ▶ Rollers with parking brakes
- ▶ Easy to operate foot lever



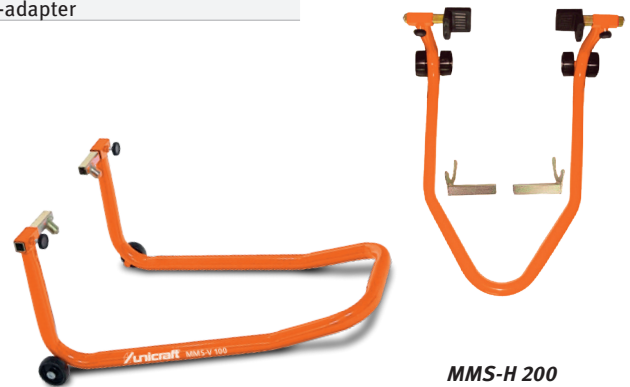
Technical data		MH 680
Art no.		6201500
Load capacity	kg	680
Min. height	mm	140
Max. height	mm	410
Dimensions (L x W x H) approx.	mm	864 x 396 x 315
Weight approx.	kg	35

Front and rear motorcycle assembly stands

- ▶ Sturdily built for repairs on two-wheelers
- ▶ Stand with universal mount
- ▶ Smooth lifting of the front and rear wheel

Scope of delivery MMS-H 200

Universal L-adapter
V-adapter



MMS-V 100
for the front wheel

MMS-H 200
for the rear wheel

Technical data		MMS-V 100	MMS-H 200
Art no.		6201510	6201511
Load capacity	kg	100	200
Min. height	mm	200	255
Max. height	mm	270	335
Dimensions (L x W x H) approx.	mm	640 x 460 x 320	675 x 550 x 345
Weight approx.	kg	2.85	4.85

Hydraulic scissor lift SHB 3– Sturdy scissor design, suitable for loads of up to three tonnes

- ▶ Two powerful hydraulic cylinders lift loads of up to three tonnes
- ▶ Operation via mobile control panel
- ▶ Low platform with low drive-over height
- ▶ Anti-slip, ribbed and lockable drive-on flaps
- ▶ Rubber pads to prevent slipping
- ▶ Automatic locks secure the lift at several operating heights
- ▶ Foot protection on both sides for additional safety
- ▶ Chassis for easy positioning of the lift in the workshop included in the scope of delivery



Technical data		SHB 3
Art no.		6240030
Load capacity	t	3
Min. height	mm	110
Max. height	mm	1000
Operating pressure	bar	8
Platform length	mm	1,420
Platform width	mm	460
Input power	kW	2.2 / 400
Dimensions (L x W x H) approx.	mm	1943 x 1954 x 125
Weight approx.	kg	470

Scope of delivery:

- Transport roller set
- Transport lever rod
- Two foot protection bars
- Rubber pads



Operation via mobile control panel

PRW 450 - Trolley

- ▶ Power-saving shifting, even of damaged, locked or blocked vehicles
- ▶ For sideways movements or turning on the spot
- ▶ With castors for optimum manoeuvring in confined spaces such as car dealerships or workshops



Scope of delivery:
2 trolleys

Technical data		PRW 450
Art no.		6201599
Load capacity per pair	kg	900
Unit dimensions (L x W x H) approx.	mm	602 x 385 x 140
Weight approx. individually	kg	9

PV 681 - Passenger car installer Hydraulic chassis as vehicle positioning unit

- ▶ Effort-saving vehicle shifting
- ▶ For sideways movements/ turning on the spot
- ▶ Easy lifting by foot pedal without bending down
- ▶ Extendable from 270 - 550 mm
- ▶ With castors for optimum manoeuvrability even in confined spaces



Accessories	Art. no.
Storage rack	6201603

Technical data		PV 681
Art no.		6201602
Load capacity (upper position)	kg	680
Override height	mm	150
Tyre width max.	mm	270
Ground clearance wheel mounting spar bottom - top	mm	36 -106

UB - Jackstands UBK - Folding jackstands

- ▶ For protection when working under the raised vehicle
- ▶ Wide levelling feet: gentle on workshop floors, asphalt or other surfaces
- ▶ Jackstands: Robust welded construction with V-stamp

Technical data		UB 3000	UB 6000	UBK 3000
Art no.		6201300	6201301	6201305
Load capacity per stand	t	3	6	3
Min./max. height	mm	276 / 420	388 / 580	285 / 400
Grid steps		10	12	-
Floor space	mm	201 x 182	285 x 250	240 x 240
Weight approx. per pair	kg	6.4	13.8	4



GH series - Hydraulic gearbox lifter, steplessly height-adjustable

- ▶ Ideal for installing and removing gearboxes, axles and exhaust systems as well as for all other service and maintenance work
- ▶ Lifting is carried out via a hydraulic, steplessly height-adjustable foot pump, which enables simultaneous, free working or holding with the hands
- ▶ The load is lowered using a manual controller
- ▶ With 4 swivel rollers for easy manoeuvring
- ▶ PRO versions for professional use

Technical data	GH 505	GH 600 Pro	GH 1500 Pro
Art no.	6201410	6201403	6201404
Load capacity	500 kg	600 kg	1,500 kg
Length (A) approx.	610 mm	500 mm	524 mm
Width (B) approx.	610 mm	510 mm	510 mm
Min. height (C) approx.	1240 mm	1180 mm	1195 mm
Max. height (D) approx.	2050 mm	1950 mm	1985 mm
Weight approx.	32 kg	34 kg	55.5 kg



GH TOP - Gearbox lifter

- ▶ Ideal for installing and removing gearboxes, axles, exhaust systems and other service and maintenance work
- ▶ Stepless lifting is achieved via a hydraulic foot pump, which enables simultaneous working or holding with the hands
- ▶ The load is lowered using a foot controller
- ▶ Rotatable, height-adjustable manoeuvring handle with integrated screw tray
- ▶ Optimum protection of vehicle parts thanks to patented foam block
- ▶ Four rollers for easy manoeuvring
- ▶ All functions can be operated by foot



Patented

Technical data	GH 750 TOP	GH 1200 L TOP
Art no.	6212075	6212125
Load capacity	750 kg	1,200 kg
Piston stroke height	820 mm	852 mm
Wide lifting crown	315 mm	315 mm
Height of lifting crown tines	60 mm	60 mm
Min. height approx.	1110 mm	973 mm
Max. height approx.	1930 mm	1825 mm
Length/ width approx.	720 mm	720 mm
Weight approx.	28 kg	36.2 kg



All functions can be operated by foot



Patented foam block to protect vehicle parts

MMB 450 - Motor mounting trestle

- ▶ With swivel castors for best manoeuvrability
- ▶ Adjustable in five steps, up to 450 kg load capacity



Technical data	MMB 450	
Art no.	6201400	
Load capacity	kg	450
Dimensions (L x W x H) approx.	mm	925 x 780 x 850
Weight approx.	kg	21



With lever on the back

WOD 70 / WOD 70 SC oil collecting devices - For a quick and clean oil change

- ▶ Perfectly suited for car oil changes
- ▶ Height-adjustable hopper - adjustable for comfortable working in any position
- ▶ Compressed air connection - allows the used oil to be emptied using air pressure
- ▶ Air regulator and safety valve installed to prevent overpressurisation
- ▶ Integrated riser tube for the current oil level
- ▶ Ideal for professional use in vehicle workshops and in the DIY sector
- ▶ Robust oil drip tray with 4 sturdy rollers for effortless manoeuvring

WOD 70 SC

- ▶ Integrated suction function, perfect for hard-to-reach drain plugs
- ▶ Faster oil change than with the normal oil draining process
- ▶ Precise determination of oil quantity and condition thanks to transparent measuring cup during suction



Technical data		WOD 70	WOD 70 SC
Art no.		6206005	6206010
Tank volume	l	70	68
Measuring cup volume	l	-	10
Funnel height	mm	140	140
Funnel diameter	mm	350	400
Volume flow suction	l/min	-	0.6 - 1.6
Drain hose length	m	1.9	1.9
Suction hose length	m	-	1.4
Drain hose diameter	mm	25	19
Dimensions (L x W x H) approx.	mm	495 x 495 x 1400 - 1900	595 x 595 x 1500 - 1850
Weight (net) approx.	kg	23	22.5

Scope of delivery:

- 1x nylon dipstick probe 6 mm, length 710 mm
- 1x nylon dipstick probe 8 mm, length 710 mm
- 1x copper dipstick probe 6 mm, length 710 mm

MMB 505 - Motor mounting bridge

- ▶ Traverse with sturdy safety chain and adjustable threads
- ▶ For mounting transverse and longitudinal
- ▶ Swivelling support legs with manually lockable swivel knobs

Technical data		MMB 505
Art no.		6201705
Load capacity	kg	500
Setting range	mm	0 - 200
Distance between the feet	mm	730 - 1480
Dimensions (L x W x H) approx.	mm	1540 x 300 x 250
Weight approx.	kg	16.2



MP 680 - Motor positioning unit

- ▶ For engine installation/removal in conjunction with workshop crane or similar.
- ▶ Practical crank and worm thread for quick centre of gravity determination
- ▶ 4 sturdy chains for practical fastening options

Technical data		MP 680
Art no.		6201701
Load capacity	kg	680
Dimensions (L x W x H) approx.	mm	445 x 65 x 190
Total weight approx.	kg	5.5



HKRS 1001 - Hydraulic body levelling kit

Technical data		HKRS 1001
Art no.		6201205
Load capacity	t	10
Cylinder stroke	mm	130
Case dimensions approx.	mm	910 x 405 x 180
Weight approx.	kg	31.5



Scope of delivery:

- Plastic case
- Hand pump with hose
- Stand with rubber pad
- Adapter bolt with thread
- Extension tube set
- ribbed carrier plate
- Printing cylinder
- Spreader
- Rubber head
- 90° V-support

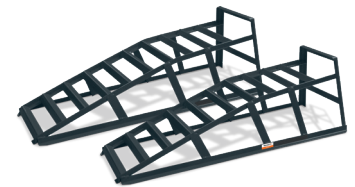
Vehicle Ramps – Practical vehicle drive-on ramps

- ▶ Robust and stable construction
- ▶ More safety when working on and under the vehicle with simple operation
- ▶ Particularly large drive-on width

Scope of delivery:

2 drive-on ramps

Technical data		KR 2000	KR 2001	KR 2500
Art no.		6202000	6202001	6202005
Load capacity per pair	t	2	2	2.5
Material		Steel	Steel	Plastic
max. tyre width	mm	205	225	240
Dimensions (L x W x H) approx.	mm	830 x 310 x 270	910 x 360 x 270	900 x 295 x 220
Weight approx. per piece	kg	5.5	7.9	4



KR 2000/ KR 2001



KR 2500

Aluminium ramps - versatile with a load capacity of up to 1000 kg

- ▶ Made from aluminium, lightweight, robust and durable
- ▶ Flattened supports simplify loading
- ▶ Suitable for workshops, transport services and private use

AR1000-1.5 / AR1000-2.0

- ▶ Perforated tread surface ensures a secure grip

LR 400-2.0 K / AR 200-1.8 K

- ▶ Practical folding design combines robustness and functionality
- ▶ Raised edge for greater safety when travelling with wheelchairs, for example

- ▶ Ribbed tread surface ensures a secure grip

LR400-2.0 K

- ▶ Ergonomic carrying handle for maximum comfort and easy transport
- ▶ No vehicle modification is required

SLR 400-2.4 K

- ▶ Stationary loading ramp for fixed installation in e.g. delivery vans and transporters
- ▶ Convenient and time-saving, simply fold out and drive on
- ▶ Folds in with little effort thanks to the built-in gas struts
- ▶ Easy installation thanks to the adapter plates

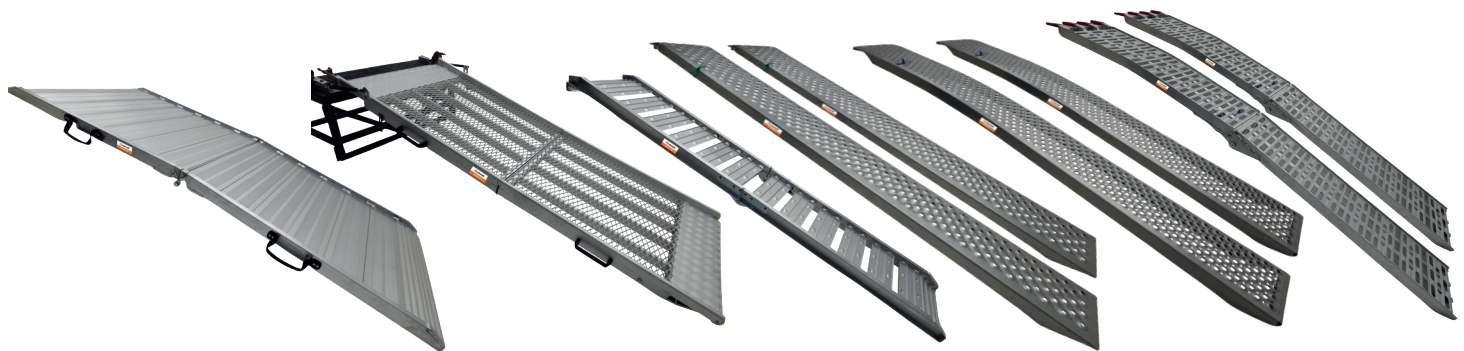
AR 660-2.24 K

- ▶ Practical folding design combines robustness and functionality
- ▶ Rubberised pads protect shelf surfaces
- ▶ Ribbed tread surface ensures a secure grip



SLR 400-2.4 K

- › Convenient and time-saving, simply fold out and drive on



LR 400-2.0 K

SLR 400-2.4 K

AR 200-1.8 K

AR 1000-1.5

AR 1000-2.0

AR 660-2.24 K

Technical data		LR 400-2.0 K	SLR 400-2.4 K	AR 200-1.8 K	AR 1000-1.5	AR 1000-2.0	AR 660-2.24 K
Article no.		6202020	6202025	6202023	6202021	6202022	6202024
Load capacity	kg	400	400	200	1000 (pair)	1000 (pair)	660 (pair)
Foldable		✓	✓	✓	–	–	✓
Length folded	mm	1,190	1,315	930	–	–	1150
Folded height	mm	135	210	150	–	–	140
Material		Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
Dimensions when unfolded (L x W x H)	mm	2000x850x50	2520x820x75	1800x295x60	1500x260x60	2000x260x60	2240x280x50
Weight approx.	kg	24.5	31.4	6.8	5.65 (single)	7.6 (single)	7 (single)

TWG parts washer - for thorough cleaning of complex parts

- ▶ Targeted cleaning of the parts through flexible metal hose
- ▶ Electric pump with 3.3 l/min flow rate
- ▶ Only suitable for non-flammable liquids



TWG 20



TWG 80



TWG 150

Technical data		TWG 20	TWG 80	TWG 150
Art no.		6220020	6220080	6220150
Cleaning agent Volume flow	l/min	3.3	3.3	3.3
Cleaning agent tank contents	l	10.5	36	72
Max. weight on the support grid	kg	10	20	40
Power consumption 230 V/~50 Hz	kW	0.026	0.026	0.026
Work cabin volume	l	20	80	150
Dimensions (L x W x H) approx.	mm	430 x 340 x 220	760 x 540 x 880	1090 x 540 x 890

Accessories	Art. no.
Cleaning brush	6231020
Filter for TWG 80/150	6231021
Intensive Universal cleaner UR-Special 10l	7321910

TWG parts washer - Closed design, for thorough cleaning of complex parts

Optimum cleaning even there, where you can't reach with a brush or cloth

- ▶ Even complex automotive parts can be cleaned and degreased quickly and easily before soldering or painting
- ▶ Gun with high working pressure for quick cleaning and blowing out
- ▶ Optimum view of the work area thanks to bright interior lighting and large viewing window

Clean working

- ▶ The enclosed design keeps the dirt in the cabin
- ▶ A fan ensures clean air in the interior
- ▶ Comfortable protective gloves integrated in the housing

Sophisticated details

- ▶ Large, smooth-running lid for quick and easy loading and unloading
- ▶ Thanks to its compact design, the cabin fits on any worktable
- ▶ Strainer, support grid and water container are easy to remove
- ▶ Simple compressed air connection on the right side of the cabin

TWG 1 H

- ▶ **Digital temperature control**, which makes it possible to set the solvent temperature precisely
- ▶ Improved cleaning power thanks to heated cleaning medium - ideal for stubborn dirt.



TWG 1



TWG 1 H



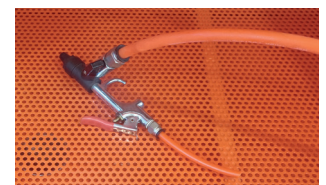
TWG 1 H

- Digital temperature control
- Analogue setting of the air pressure



TWG 1 H

- Integrated fill level indicator for the cleaning medium



- Efficient cleaning and drying thanks to cleaning gun with dual function

Technical data		TWG 1	TWG 1 H
Art no.		6220001	6220011
Cleaning agent Volume flow	l/min	0.8	0.8
Cleaning agent tank contents	l	4 - 9	8 - 14
Max. weight on support grid	kg	40	40
Temperature max.	°C	-	50
Working pressure	bar	5 - 8	5 - 8
Air requirement approx.	l/min	140	140
Connection thread	"	1/4	1/4
Input power	kW	0.04	1.25
Electrical connection	V/Hz	230 / ~50	230 / ~50
Work cabin volume	l	140	140
Dimensions (L x W x H) approx.	mm	785 x 595 x 700	790 x 610 x 1260
Weight approx.	kg	29.5	46

Accessories	Art. no.
Cleaning and blow-out gun	6231000
Fluorescent tube	6231001
Viewing window	6231002
Gloves	6231003
Universal cleaner UR-Special 10l alkaline with pH value 12	7321910

ILT series – Infrared lacquer dryer

- ▶ Dries the paint layer efficiently from the outside and inside, preventing bubbles and saving time
- ▶ Ball bearing rollers with parking brake
- ▶ Integrated timer function
- ▶ High-quality V-Power quartz halogen shortwave infrared fluorescent tubes

ILT 1/ ILT 2

- ▶ Timer adjustable via rotary switch
- ▶ 360° swivelling and rotatable lamp housing

ILT 3 W

- ▶ Sturdy stainless steel construction with hydraulic arm
- ▶ Fully automatic digital power setting via LED display with timer
- ▶ 300° swivelling lamp housing
- ▶ Each of the three spotlights can be switched on individually



Technical data		ILT 1	ILT 2	ILT 3 W
Art no.		6205001	6205002	6205000
Drying surface	mm	800 x 450	800 x 800	1200 x 1000
Temperature	°C	30 – 100	30 – 100	35 – 100
Timer switch	min	0 – 60	0 – 60	0 – 99
Input power ~ 50 Hz	kW/V	1 / 230	2 x 1 / 230	3 x 1.1 / 230
Dimensions (L x W x H) approx.	mm	528 x 595 x 1488	620 x 540 x 1740	1050 x 810 x 1620
Weight approx.	kg	15	19.5	45

Accessory	Art. no.
Replacement tube ILT 1	6205006
Replacement tube ILT 2	6205007
Replacement tube ILT 3W	6205005

PK series - Mobile gantry cranes

- ▶ Suitable for loading and unloading, for assembly, repair or storage work on flat and smooth floors in workshops and halls
- ▶ Easy to move thanks to four swivel rollers with parking brakes
- ▶ Simple and safe height adjustment in unloaded state via lever and two locking bolts per support bracket
- ▶ Stable stand and robust, torsion-resistant design thanks to additional cross struts



Simple and safe height adjustment via lever and two locking bolts



Swivel rollers with parking brake

Technical data		PK 1	PK 2
Art no.		6172100	6172200
Load capacity	t	1	2
Height min.– max.	mm	2200 – 3600	2400 – 3600
Clear width	mm	2,400	2,380
Dimensions I-beam	mm	74 x 120	88 x 160
Dimensions (L x W x H) approx.	mm	2500 x 1200 x 2520	2500 x 1200 x 2560
Weight approx.	kg	128	153

Accessories for PK 1	Article no.
Extension set working width 2.80 m	6172101

Fig. shows PK 1 with optional accessory chain hoist K 1000, beam clamp TK 1 and permanent lifting magnet PLM 101

WK series - foldable workshop cranes with spread chassis

WKP 1000 - Workshop crane with parallel travelling gear for moving Euro pallets

- ▶ 4-way adjustable crane jib, load capacity depending on outreach
- ▶ With swivel rollers for maximum flexibility
- ▶ Space-saving storage thanks to foldable foot tubes
- ▶ Quick to assemble and dismantle

- ▶ With safety hook on the boom arm
- ▶ Equipped with brake rollers for a secure stand

WK 2002 LP / WK 1003 LP

- ▶ Particularly low underide height

WKP 1000

- ▶ Load hook can be rotated through 360
- ▶ Double-acting hydraulics for faster lifting of the load
- ▶ Controlled draining speed
- ▶ Easy manoeuvrability thanks to swivel rollers made of nylon
- ▶ Handle with rubber coating for optimum grip



Scope of delivery WK 1003 LP:

- 2 steel swivel rollers
- 2 rigid steel rollers

Scope of delivery WK 2003:

- 6 swivel rollers
- Safety hook

Scope of delivery WK 2002 LP:

- 2 nylon swivel rollers
- 4 rigid nylon rollers
- Safety hook

WKP 1000 standard equipment:

- Hydraulic pump
- 2 swivel rollers, 2 fixed rollers
- Roller material nylon
- Travelling gear parallel

Technical data		WK 2003	WK 1003 LP	WK 2002 LP	WKP 1000
Art no.		6201423	6201424	6201422	6201430
Load capacity	t	0.5 / 1.0 / 1.5 / 2.0	1	0.5 / 1.0 / 1.5 / 2.0	0.7 / 0.8 / 0.9 / 1
Lifting arm lengths	mm	1370 / 1200 / 1030 / 860	1170 / 1080 / 990 / 900	1515 / 1335 / 1155 / 975	1060 / 1160 / 1260 / 1360
Lifting height (min./max.)	mm	25 - 2240	25 - 1900	25 - 2410	430 - 2475
Underride height	mm	200	110	104	155
Dimensions (L x W x H) approx.	mm	1710 x 1000 x 1490	670 x 620 x 1540	1840 x 1050 x 1500	1527 x 992 x 1613
Weight approx.	kg	90.5	65	102	85

SSK series - Sandblasting cabinets for clean blasting work without contaminating the working environment

- ▶ Suitable for various blasting materials, e.g. quartz, glass beads, plastic beads, nutshells, etc.
- ▶ Ideal for removing paint or for cleaning and derusting metal parts of all kinds
- ▶ High-quality latex work gloves are firmly attached to the housing
- ▶ Dust-free working thanks to all-round seals on the lid and door frame
- ▶ Viewing window with bonded protective film enables optimum visibility and occupational safety during workpiece processing
- ▶ Sturdy storage grid enables workpieces to be placed in the cabin interior
- ▶ With drain opening for changing the blasting material
- ▶ Extraction pipe for the blasting material at the bottom of the collection container
- ▶ With compressed air connection on the outside
- ▶ Glass bead blasting media, corundum blasting media, silicon carbide, plastic blasting media and much more can be used



SSK 1.5¹⁾

- ▶ Regulation of the working pressure via pressure regulator with pressure gauge
- ▶ Air flow is controlled via foot pedal
- ▶ 12-volt fluorescent tube with 230-volt power supply unit and external switch
- ▶ Integrated extraction system with replaceable air filter



SSK 1¹⁾

- ▶ 12-volt fluorescent tube with 230-volt power supply unit and external switch



SSK 2¹⁾

- ▶ A large door at the side for loading and unloading
- ▶ Two exhaust air openings (1 exhaust air connection \varnothing 92 mm and 1 exhaust air connection \varnothing 64 mm) for the connection of an extraction system
- ▶ 12-volt fluorescent tube with 230-volt power supply unit and external switch



SSK 2.5¹⁾

- ▶ Two large side doors for loading and unloading on both sides, even for longer workpieces
- ▶ Integrated extraction system with replaceable air filter
- ▶ Air flow is controlled via foot pedal
- ▶ Two blasting pistols: One fixed and one freely movable blasting gun
- ▶ Three separate switches for on/off, extraction and cabin lighting
- ▶ Two fluorescent tubes (230 V) in separate housing with protective disc and replaceable protective film
- ▶ Regulation of the working pressure via pressure regulator with pressure gauge

Info & Video



Model		SSK 1.5	SSK 1	SSK 2	SSK 2.5
Art no.		6204010	6204000	6204001	6204003
Work cabin volume	l	25.4	90	220	310
Air requirement, approx.	l/min	196	200 – 350	200 – 350	200 – 350
Working pressure	bar	5.5 – 7.9	2.8 – 8.0	2.8 – 8.0	4.1 – 8.0
Inlet pressure max.	bar	8.5	8.6	8.6	8.3
Compressed air connection	"	1/4	1/4	3/8	3/8
Abrasive grain size (recommended)	mm	0.2 – 0.3	0.2 – 0.3	0.2 – 0.3	0.2 – 0.3
Abrasive grain size (maximum)	mm	0.125 – 0.45	0.125 – 0.45	0.125 – 0.45	0.125 – 0.45
Internal cabin dimensions (L x W x H)	mm	410 x 310 x 200	580 x 480 x 300	840 x 550 x 360	945 x 605 x 605
External dimensions (L x W x H) approx.	mm	475 x 370 x 370	590 x 485 x 490	950 x 660 x 1380	960 x 900 x 1640
Weight on the support grid max.	kg	10	10	80	120
Weight of the blasting material max.	kg	5.45	12	50	50
Suction capacity	m ³ /h	–	–	–	7.9
Weight approx.	kg	12.5	17	48	90



Very large, top-opening front flap



Very large, top-opening front flap



Door opening on both sides for easy handling of the workpieces



SSK 3.1¹⁾

- ▶ Very large, top-opening front flap with gas struts for quick and easy loading and unloading
- ▶ **Integrated extraction system with replaceable air filter**
- ▶ Blasting gun without finger trigger - Air flow is controlled via foot pedal
- ▶ Two fluorescent tubes (230 V) in separate housing with protective disc and replaceable protective film
- ▶ Light switch with dual function: Extraction and cabin lighting are switched on and off simultaneously
- ▶ Regulation of the working pressure via pressure regulator with pressure gauge



SSK 4¹⁾

- ▶ Very large, top-opening front flap with gas struts for quick and easy loading and unloading
- ▶ **Integrated extraction system with replaceable air filter**
- ▶ Blasting gun without finger trigger - Air flow is controlled via foot pedal
- ▶ Four fluorescent tubes (230 V) in separate housing with protective disc and replaceable protective film
- ▶ Two separate switches for extraction and cabin lighting
- ▶ Regulation of the working pressure via pressure regulator with pressure gauge
- ▶ Cross struts on the feet enable easy transport with a pallet truck



SSK 5¹⁾

- ▶ No troublesome turning of workpieces thanks to door opening via gas struts on both sides of the cabin
- ▶ Blasting gun installed on both sides with foot pedal operation for fast and efficient sandblasting
- ▶ **Integrated extraction system with replaceable air filter for optimum visibility**
- ▶ Four fluorescent tubes (230 V), in separate housing with protective screen and replaceable protective film for a well-lit work area
- ▶ Two separate switches for extraction and cabin lighting
- ▶ Regulation of the working pressure via pressure regulator with pressure gauge
- ▶ Cross struts on the feet enable easy transport with a pallet truck
- ▶ Pneumatic safety cut-out when the door is opened

Usable grain sizes

U.S.mesh	inch	mm	µm
60	0.0098	0.250	250
70	0.0083	0.210	210
80	0.0070	0.177	177
100	0.0059	0.149	149
120	0.0049	0.125	125

Model		SSK 3.1	SSK 4	SSK 5
Art no.		6204005	6204004	6204006
Work cabin volume	l	420	990	1,200
Air requirement approx.	l/min	300	300	600
Working pressure	bar	3.4 – 8.0	3.4 – 8.0	3.4 – 8.0
Inlet pressure max.	bar	8.6	8.6	8.6
Compressed air connection	"	3/8	3/8	3/8
Abrasive grain size (recommended)	mm	0.2 – 0.3	0.2 – 0.3	0.2 – 0.3
Abrasive grain size (maximum)	mm	0.125 – 0.45	0.125 – 0.45	0.125 – 0.45
Cabin internal dimensions (L x W x H) approx.	mm	1170 x 610 x 580	1160 x 870 x 850	1300 x 118 x 825
External dimensions (L x W x H) approx.	mm	1220 x 945 x 1700	1320 x 1200 x 1760	1524 x 1399 x 1839
Weight on the support grid max.	kg	130	160	220
Weight of the blasting material max.	kg	60	60	60
Suction capacity	m ³ /h	18	18	36
Weight approx.	kg	124	160	215

Scope of delivery and accessory

Next page



Accessories for sandblasting booths



Accessories	Art. no.	SSK 1.5 6204010	SSK 1 6204000	SSK 2 6204001	SSK 2.5 6204003	SSK 3.1 6204005	SSK 4 6204004	SSK 5 6204006
Protective film (5 pcs.)	6204103		●					
Protective film (5 pcs.)	6204111			●	●	●		
Protective film (5 pcs.)	6204151						●	●
Protective film (5 pcs.)	6204164	●						
Protective film for lighting (5 pcs.)	6204126				●	●		
Protective film for lighting (5 pcs.)	6204153						●	●
Protective film for lighting (1 pcs.)	6204125					●		
Protective film for lighting (1 pcs.)	6204141				●			
Protective film for lighting (1 pcs.)	6204154						●	●
Viewing window (1 pc.)	6204104		●					
Viewing window (1 pc.)	6204112			●				
Viewing window (1 pc.)	6204122				●	●		
Viewing window (1 pc.)	6204150						●	●
Viewing window (1 pc.)	6204165	●						
Sandblasting gun	6204101		●	●	●			
Sandblasting gun	6204124					●	●	●
Sandblasting gun fixed	6204105				●			
Boron carbide nozzle 6 mm	6204133						●	●
Boron carbide nozzle 7 mm	6204134						●	●
Ceramic nozzle 3.5mm	6204163	●						
Ceramic nozzle set 2 x 6 mm / 2 x 7 mm	6204131					●	●	●
Ceramic nozzle set 4/5/6/7mm	6204130		●	●	●			
Composite nozzle 6mm	6204132		●	●	●			
Filters	6204102		●					
Filters	6204123				●	●	●	●
Filters	6204162	●						
LED light tube	6204114		●	●				
LED light tube	6204128				●	●		
LED light tube	6204155						●	●
LED light tube	6204166	●						
Gloves	6204100		●					
Gloves	6204110			●				
Gloves	6204120				●	●	●	●
Gloves	6204160	●						

Sandblasting cabinets scope of delivery

Scope of delivery SSK 1.5

3 ceramic nozzles (3.5 mm)
3 replacement films for viewing window

Scope of delivery SSK 1

High-quality blasting gun with ceramic nozzle
4 ceramic nozzles (4/5/6/7 mm)
5 replacement films for viewing window

Scope of delivery SSK 2

High-quality blasting gun with ceramic nozzle
4 ceramic nozzles (4/5/6/7 mm)
5 replacement films for viewing window

Scope of delivery SSK 2.5

High-quality blasting gun with ceramic nozzle
4 ceramic nozzles (4/5/6/7 mm)
5 replacement films for viewing window

Scope of delivery SSK 3.1

High-quality blasting gun with ceramic nozzle
4 ceramic nozzles (6/6/7/7 mm)
5 replacement films for viewing window

Scope of delivery SSK 4

High-quality blasting gun with ceramic nozzle
4 ceramic nozzles (6/6/7/7 mm)
5 replacement films for viewing window

Scope of delivery SSK 5

Ceramic nozzles 6/6/7/7 mm
2 blasting guns
12 replacement films for viewing window
6 protective films for fluorescent tubes

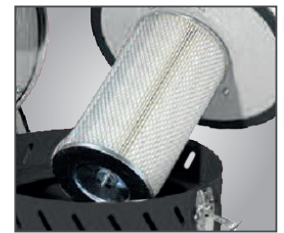
MSSG 105 A Mobile sandblasting unit - Integrated extraction system for clean working

- ▶ Ideal for blasting work in hard-to-reach areas and on large objects, e.g. vehicles
- ▶ Blasting agent is extracted and returned immediately after hitting the surface
- ▶ Clean exhaust air thanks to integrated filter
- ▶ Easy manoeuvring thanks to stable chassis with large wheels
- ▶ Collection container can be easily removed for emptying
- ▶ Robust device

Scope of delivery:

Sandblasting gun with brush
Ceramic nozzle 7mm
Compressed air hose L: 2.5 m, inner Ø 9 mm
Intake hose L:2.5 m, inner Ø 12 mm
Extraction hose L:2.5 m, inner Ø 35 mm
European compressed air coupling

Technical data		MSSG 105A
Art no.		6204030
Average air requirement approx.	l/min	150
Maximum air requirement under load approx.	l/min	616
Abrasive grain size	mm	0.12 – 0.18
Nozzle diameter	mm	7
Working pressure	bar	5.5 – 7.9
Abrasive grain size (recommended)	mm	0.18 – 0.25
Abrasive grain size (maximum)	mm	0.15 – 0.45
Tank volume	l	106
Extraction absorbed power ~50Hz	kW	1.2
Dimensions (L x W x H) approx.	mm	612 x 404 x 1040
Weight approx.	kg	27



▶ Clean exhaust air thanks to built-in filter



▶ Sandblasting agent is extracted and returned immediately after hitting the surface

Accessories	Art. no.
Sandblasting gun with brush	6204210
Ceramic nozzle 7mm	6204211
Extraction hose Ø 50 mm / length 2.5 m	6204212

DHS 1 compressed air hand-held sandblaster - For paint and rust removal

- ▶ Perfect for restoring cars, motorcycles, boats and tractors
- ▶ Four nozzles for different applications included in the scope of delivery
- ▶ Spot machining is also possible without dismantling the component
- ▶ Inner and outer edge attachments suitable for door edges, bumpers or sills
- ▶ Low-dust working due to collection bag

Technical data		DHS 1
Art no.		6204200
Abrasive grain size	mm	0.12 – 0.25
Nozzle diameter	mm	4.5
Tank volume	l	0.9
Average air requirement	l/min	200 – 350
Working pressure	bar	2.8 – 8.0
Inlet pressure max.	bar	8.6
Connection thread	"	1/4
Dimensions (L x W x H) approx.	mm	330 x 100 x 250
Weight approx.	kg	0.85



Scope of delivery:

Nozzle 4.5 mm for spot machining
Nozzle 4.5 mm for surface processing
Nozzle 4.5 mm for outer edge processing
Nozzle 4.5 mm for inside edge processing
Collecting bag
Brass plug nipple with 1/4" external thread

ZAA 34 Cyclone extraction unit - Highly efficient and powerful, with two-stage separation system

- ▶ Clean exhaust air thanks to dust separation in the cyclone separator and cartridge filter
- ▶ Particles are collected in a drawer that can be emptied quickly and easily
- ▶ Effective cartridge filter with large filter surface, easy to remove for cleaning or replacement
- ▶ Compact installation dimensions
- ▶ Ideal for SSK 4 and SSK 5

Technical data		ZAA 34
Art no.		6204090
Nominal volume flow	m ³ /h	900
Filter area	m ²	4.42
Noise level	dB(A)	75
Suction nozzle Ø	mm	101
Motor power 230 V / ~50Hz	W	0.55
Dimensions (L x W x H) approx.	mm	520 x 880 x 1107
Weight approx.	kg	50



▶ Clean exhaust air thanks to efficient cartridge filter
▶ Particles are collected in the drawer and can be disposed of quickly

Accessories	Art. no.
Filter cartridge	6204095
Hose Ø100 mm Length 750 mm	6204096
Hose Ø100 mm Length 1500 mm	6204097

MRB 40 KS and KRL 1 - Roller boards

MRB 40 KS

- ▶ Wipe-clean plastic mounting roller board
- ▶ Ergonomic with padded headrest
- ▶ Handle and six oil-resistant castors
- ▶ Practical side shelves

Technical data		MRB 40 KS	KRL 1
Art no.		6201801	6201922
Max. load capacity	kg	120	130
Dimensions (L x W x H) approx.	mm	1010x475x130	1,020x410x135(lounger) 550x410x490(stool)
Weight approx.	kg	4.8	7.2

KRL 1

- ▶ Rolling table foldable into an assembly stool or for space-saving storage
- ▶ Robust steel construction with upholstered seat and seven castors



MH 1-

New

- ▶ Practical tool tray
- ▶ Robust steel construction with swivel rollers
- ▶ Wipe-clean assembly stool
- ▶ Pneumatically height-adjustable seat



Technical data		MH 1
Art no.		6201920
Load capacity	kg	130
Seat height	mm	410 – 540
Dimensions approx.	mm	385x385x410
Weight approx.	kg	5.7

MH 2 - Assembly stool with practical tool tray

New

- ▶ Practical tool tray with subdivision
- ▶ Steel construction with swivel rollers
- ▶ Wipe-clean and upholstered seat



Technical data		MH 2
Art no.		6201921
Load capacity	kg	130
Seat height	mm	400
Dimensions approx.	mm	425x360x400
Weight approx.	kg	4.4

MH-S 3 - Assembly stool with drawers

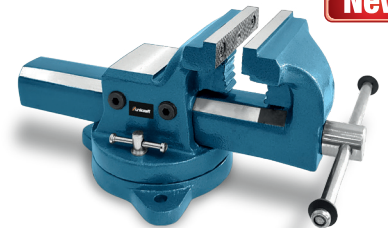
- ▶ Three drawers for tool storage
- ▶ Practical can and bottle holders
- ▶ Steel construction with swivel rollers
- ▶ Wipe-clean and upholstered seat



Technical data		MH-S 3
Art no.		6201903
Static drawbar load max.	kg	120
Seat height	mm	367
Dimensions approx.	mm	370x400x367
Weight approx.	kg	8.8

Vices - with tubular clamping jaws and rotary disc

- ▶ Front-opening quality vices made from break-proof cast iron
- ▶ Interchangeable clamping jaws with serrated teeth
- ▶ Large anvil area for smaller straightening and upsetting work
- ▶ Spindle guide in the housing, thus optimised protection against damage and dirt
- ▶ Steplessly rotatable 360° base with locking mechanism

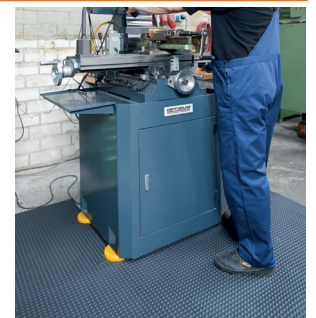


New

Technical data		100 mm	125 mm	150 mm	180 mm
Art no.		6350101	6350126	6350151	6350180
Jaw width	mm	100	125	150	180
Span/height	mm	120 x 65	155 x 80	185 x 100	210 x 115
Turntable	mm	128	150	180	195
Dimensions (LxWxH)	mm	320x155x150	410x184x175	480x217x215	525x245x240
Weight approx.	kg	7.8	12.3	20.8	29.8

Workplace mats – for dry and wet areas

- ▶ Fire retardant
- ▶ Made of polyurethane on polyether basis
- ▶ Surface: nubbed
- ▶ Ergonomic floor covering for standing workstations
- ▶ Oil and petrol resistant
- ▶ Underside: nubbed for maximum standing comfort and slip resistance



Made in Germany

Technical data		1840 x 640 mm	1840 x 940 mm	3040 x 640 mm	3040 x 940 mm
Art no.		6800000	6800005	6800001	6800006
Thickness	mm	14	14	14	14
Temperature resistance	°C	-35 to +95	-35 to +95	-35 to +95	-35 to +95
Fire class		B1 as per DIN 4102	B1 as per DIN 4102	B1 as per DIN 4102	B1 as per DIN 4102
Dimensions (L x W) approx.	mm	1840 x 640	1840 x 940	3040 x 640	3040 x 940
Weight approx.	kg	6	9	10.5	15

Cable reel – for wall or ceiling mounting

- ▶ Automatic return brake
- ▶ Cable locking and automatic reeling by pulling
- ▶ Housing made of impact-resistant plastic
- KAR 3 x 1.5 10 m**
- KAR 3 x 1.5 15 m**
- ▶ Thermal overload protection
- KAR PRO 3 x 1.5 10 m**
- ▶ Automatic cable rewinder with spring drive
- ▶ Special cable locking device, easy to switch off and control
- ▶ With thermal overload protection
- KAR 5 x 1.5 / 10 m**
- KAR 5 x 1.5 / 15 m**
- ▶ Including phase inverter

KAR 3 x 1.5/15 SL

1



KAR 3 x 2.5 15 m

2

New



KAR 3 x 1.5 , 10 m KAR 3 x 1.5 , 15 m

3



KAR PRO 3x1.5 18 m KAR PRO 3x1.5 25 m

4

MADE IN ITALY



KAR PRO 3 x 1.5 10 m

5

MADE IN ITALY



KAR 5x1.5/10 SL KAR 5x1.5/15 SL

6



KAR 5 x 2.5 15 m

7

New



KAR 5 x 1.5 , 10 m KAR 5 x 1.5 , 20 m

8



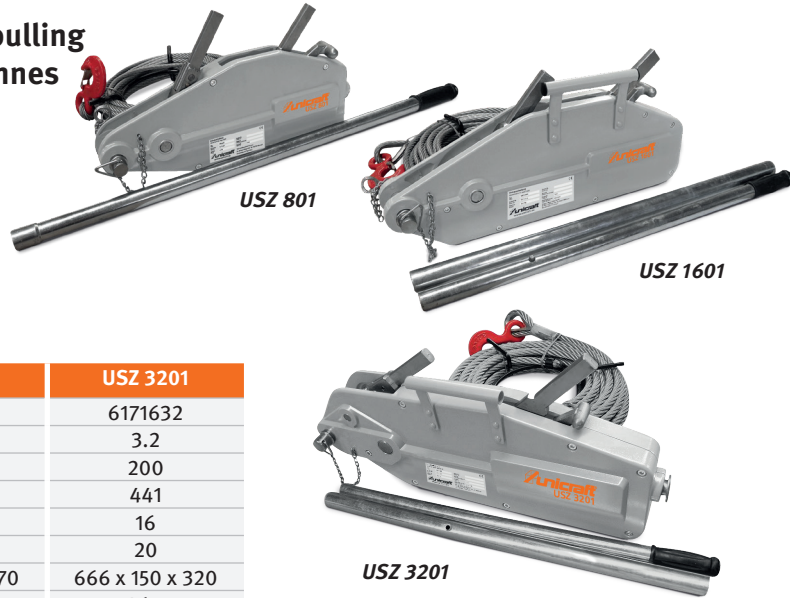
Cable reel		1	2	3	4	5	6	7	8				
		KAR 3 x 1.5/15 SL	KAR 3x2.5 15m	KAR 3 x 1.5 10 m	KAR 3 x 1.5 15 m	KAR PRO 3 x 1.5 18 m	KAR PRO 3 x 1.5 25 m	KAR PRO 3 x 1.5 10m	KAR 5 x 1.5 /10 SL	KAR 5 x 1.5 /15 SL	KAR 5x2.5 15m	KAR 5 x 1.5 10 m	KAR 5 x 1.5 20 m
Article no.		2161300	2161305	2161010	2161015	2162318	2162325	2164021	2161310	2161315	2161317	2164010	2164020
Cable quality		H05RR-F	H05RR-F	H05RR-F	H05RR-F	H05VV-F	H05VV-F	H05VV-F	H07RN-F	H05RR-F	H05RR-F	H05VV-F	H05VV-F
Number of cores		3	3	3	3	3	3	5	5	5	5	5	5
Core cross-section	mm ²	1.5	2.5	1.5	1.5	1.5	1.5	1.5	1.5	2.5	2.5	1.5	1.5
Cable length	m	15	15	10	15	18	25	10	10	15	15	10	20
Connection cable length	m	1	1	1	1	1	1	1	1	1	1	1	1
Power, cable rolled up	W	1,000	1,600	1,500	1,500	800	800	800	3 x 1000	1,600	1,600	1,000	1,000
Power, cable rolled out	W	2,300	3,200	3,200	3,200	2,000	2,000	2,000	3 x 2300	3,200	3,200	3,000	3,000
Protection class		IP44	IP44	IP44	IP44	IP24	IP24	N.L.	IP42	IP44	IP44	IP24	IP24
Connection voltage ~50 Hz	V	230	230	230	230	230	230	230	400	400	400	400	400
Plug		Schuko	Schuko	Schuko	Schuko	Schuko	Schuko	Schuko	5 x 16 A Euronorm	5 x 16 A	5 x 16 A	5 x 16 A Euronorm	5 x 16 A Euronorm
Mounting height	m	1.2 – 1.5	N.L.	1.2 – 1.5	1.2 – 1.5	1.2 – 1.5	1.2 – 1.5	1.2 – 1.5	1.2 – 1.5	N.L.	N.L.	N.L.	N.L.
Dimensions (L x W x H) approx.	mm	384 x 322 x 198.5	384 x 322 x 199	280 x 120 x 270	280 x 120 x 270	360 x 330 x 200	420 x 390 x 200	310 x 160 x 265	384 x 322 x 198.5	384 x 322 x 199	384 x 322 x 199	360 x 330 x 260	420 x 390 x 260
Weight approx.	kg	7.5	7.2	5.5	5.5	4.8	8.3	3.8	6.5	8.3	9.2	5.3	9.8

USZ series - universal wire cable hoists for lifting, pulling and lashing work with a tensile load of up to 3.2 tonnes

- ▶ Low dead weight due to aluminium alloy housing
- ▶ Virtually maintenance-free
- ▶ Can be used horizontally and vertically

Scope of delivery:

Hand lever
20 m wire cable with tip and hook on reel



Technical data		USZ 801	USZ 1601	USZ 3201
Art no.		6171608	6171616	6171632
Tractive force	t	0.8	1.6	3.2
Lever length	mm	160	200	200
Leverage force at nominal load	N	383	400	441
Cable diameter	mm	8.3	11	16
Rope length	m	20	20	20
Dimensions (L x W x H) approx.	mm	430 x 101 x 240	556 x 120 x 270	666 x 150 x 320
Weight approx.	kg	14	26.5	46.5

ESW series - For vehicle use, e.g. for pulling machines up a ramp into a van

- ▶ Compact and robust
- ▶ Adjustable slip clutch to protect the winch from overloading
- ▶ Operation by hand crank or via wired remote control



Technical data		ESW 901	ESW 1360
Art no.		6199090	6199136
Tractive force	kg	900	1360
Rope length	m	9	9
Tractive speed	m/min	1.82	1.22
Cable diameter	mm	5.1	5.6
Cable length control unit	m	3	3
Current voltage	V DC	12	12
Power	W	300	480
Protection class	IP	54	54
Dimensions (L x W x H) approx.	mm	260 x 260 x 202	270 x 290 x 205
Weight approx.	kg	11	15

Scope of delivery ESW 901:

Lifting hook with pulley
Hand crank
Mounting plate
Power cable with battery terminals 4.5m
Remote control with 3 m cable

Scope of delivery ESW 1360:

Hand crank
Mounting plate
Power cable with battery terminals 4.5m
Remote control with 3 m cable

ESW series - Electric cable winch with a lifting height of up to 30 m

- ▶ Cable guide pulley supports the winding of the cable
- ▶ New bearing increases the service life of the motor
- ▶ With quick-release coupling for immediate use without time-consuming assembly
- ▶ A return pulley doubles the lifting force

Technical data		ESW 500	ESW 800
Art no.		6199500	6199800
Tensile force with/without pulley	kg	250 / 500	400 / 800
Max. cable length with/without pulley	m	30 / 15	30 / 15
Traction speed with/without deflection pulley	m/min	8 / 4	8 / 4
Cable diameter	mm	4	5
Cable length control unit	m	5	5
Power-50 Hz	kW/V	1 / 230	1.3 / 230
Dimensions (L x W x H) approx.	mm	310 x 330 x 440	310 x 330 x 440
Total weight approx.	kg	30	32



MES H series - Mini electric wire cable hoists

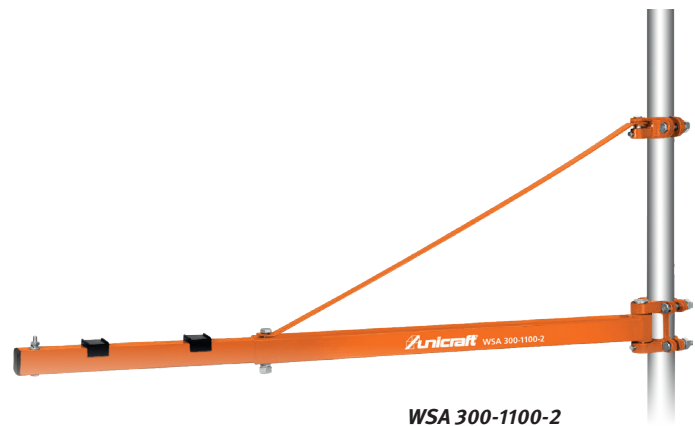
- ▶ Integrated transport handle for mobile use
- ▶ Pulley with load hook
- ▶ Two double clamps for easy installation
- ▶ Control unit insulated to IP 54
- ▶ Limit switch for immediate switch-off in the upper and lower end positions



Technical data		MES 250-2 H	MES 600-2 H	MES 1000-2 H
Art no.		6198325	6198360	6198399
Lifting force with/without pulley	kg	125 / 250	300 / 600	500 / 999
Motor power ~50 Hz	W/V	500 / 230	1050 / 230	1600 / 230
Lifting with/without idler pulley	m	12 / 6	12 / 6	12 / 6
Max. lifting speed without/with idler pulley	m/min	8 / 4	8 / 4	8 / 4
Cable diameter	mm	3	4.5	6
Internal dimensions of fixing clamps	mm	46 x 46	46 x 46	60 x 60
Dimensions (L x W x H) approx.	mm	400x140x200	445x154x220	536x187x260
Weight approx.	kg	11	17.5	33

WSA-2 series - Wall swivel arms

- ▶ Suitable for MES H series electric wire cable hoists, among others
- ▶ For attaching to round rods or tubes



WSA 300-1100-2

Technical data		WSA 300-1100-2	WSA 600-750-2	WSA 1000-750-2
Art no.		6198605	6198606	6198607
Max. load capacity	kg	300	600	1,000
Spindle - column distance	mm	1,100	750	750
Total weight approx.	kg	8.4	6.1	9.3
Distance from upper to lower attachment point	mm	450	380	380
For models		MES 250-2/600-2	MES 250-2/600-2	MES 1000-2

Vertical bar not included in the scope of delivery!
(required dimension = Ø 48 mm)

Quick-release clamps

Quick-release clamps	MES 250-2	MES 600-2	MES 1000-2	Art. no.
round	X			6198615
round		X		6198616
round			X	6198617
square	X			6198620
square		X		6198621
square			X	6198622



Quick-release clamps, round



Quick-release clamps, square

K AL chain hoist - 360° aluminium chain hoist for lifting loads

- ▶ Light as a feather and robust: Housing made of high-strength aluminium - maximum stability with minimum weight
- ▶ Rotating load and suspension hook made of alloy steel with safety lock
- ▶ Double pawl for safe and reliable operation
- ▶ Extremely firm end anchoring of the chain thanks to special precision casting
- ▶ 360° hand chain guide enables safe lifting from any position and in confined spaces
- ▶ Safe working: The operator can work outside the danger zone of the load



New

Technical data		K 251 AL	K 501 AL
Art no.		6171015	6171016
Load capacity	kg	250	500
Stroke	m	3	3
Manual force at nominal load	N	202	213
Dimensions (L x W x H) approx.	mm	87x91x240	106x103x280
Weight (net) approx.	kg	3	5.3

K series - Manual chain hoists for lifting work with a load capacity of up to 10 tonnes

- ▶ Load capacity from 1 t to 10 t depending on model
- ▶ Robust sheet steel housing
- ▶ Closed safety design
- ▶ Easy to operate with little effort
- ▶ One, two or four-strand design
- ▶ Swivelling load and suspension hook



Technical data		K 1000	K 2000	K 3000	K 5000	K 10000
Art no.		6202101	6202102	6202103	6202105	6202110
Load capacity	t	1	2	3	5	10
Lifting height	mm	2,500	2,500	3,000	3,000	3,000
Distance from hook to hook	mm	min. 300	min. 380	470	600	730
Lifting force	N	330	330	390	420	450
Number of chain strands		1	2	2	2	4
Weight approx.	kg	9.4	12.4	21.7	35	65

K series - Manual chain hoists for lifting work with a load capacity of up to 10 tonnes

- ▶ Increased efficiency and reduced friction losses thanks to hardened gears and pinions on roller bearings
- ▶ Drop-forged, swivelling load and suspension hooks with safety catch

- ▶ Load chain according to DIN ISO 3077
- ▶ High-strength, painted steel housing



Technical data		K 1001	K 2001	K 3001	K 5001	K 10001
Art no.		6171001	6171002	6171003	6171005	6171010
Load capacity	t	1	2	3	5	10
Stroke	m	3	3	3	3	3
Manual force at nominal load	N	320	365	385	435	435
Number of chain strands		1	1	2	3	3
Length approx.	mm	162	194	220	288	384
Width/depth approx.	mm	146.5	170	170	190.4	190
Height approx.	mm	317	414	465	636	798
Weight approx.	kg	10.8	18	24.3	38.7	78

HZ AL series - Aluminium lever hoist extremely light and compact, for lifting, pulling, straightening and tensioning

- ▶ Reliable and safe braking system
- ▶ Brake and drive shaft with involute splines
- ▶ Fine-toothed gearbox, therefore only low hand lever force required
- ▶ High-quality, galvanised and hardened load chainload chain according to EN 818-7
- ▶ Quick and easy to adjust to the desired working position

Technical data		HZ 250 AL	HZ 500 AL
Art no.		6171103	6171105
Load capacity	kg	250	500
Stroke	m	1.5	1.5
Lever length	mm	163	163
Manual force at nominal load	N	206	255
Length approx.	mm	94.5	100
Width/depth approx.	mm	84	99
Height approx.	mm	230	265
Weight approx.	kg	2.08	2.98



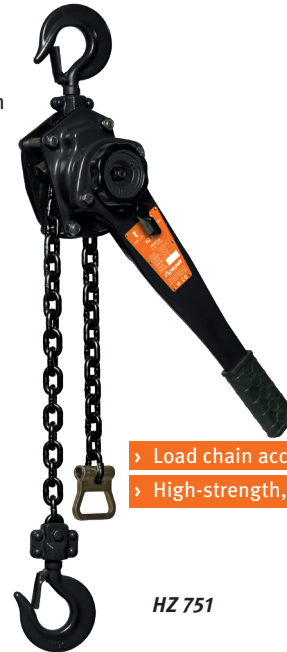
HZ 250 AL

HZ 500 AL

HZ series - Lever hoists for lifting and pulling work with a load capacity of up to 3 tonnes

- ▶ Fast attachment of the load or pulling of the load chain in both directions thanks to chain freewheel control
- ▶ Safe holding of the load thanks to load pressure brake
- ▶ Drop-forged, swivelling load and suspension hooks with safety catch

Technical data		HZ 751	HZ 1501	HZ 3001
Art no.		6171175	6171115	6171130
Load capacity	t	0.75	1.5	3
Stroke	m	1.5	1.5	1.5
Lever length	mm	290	420	420
Manual force at nominal load	N	140	220	320
Number of chain strands		1	1	1
Length approx.	mm	135	162	211
Width/depth approx.	mm	148	176	195
Height approx.	mm	320	380	480
Weight approx.	kg	6.3	11	18.7



HZ 751



- ▶ Load chain according to DIN ISO 3077
- ▶ High-strength, painted steel housing

HZ series - Compact lever hoist for lifting and pulling loads

- ▶ Fast attachment of the load or pulling of the load chain in both directions thanks to chain freewheel control
- ▶ Safe load holding thanks to load pressure brake with asbestos-free brake discs
- ▶ Drop-forged, swivelling load and suspension hooks with safety catch
- ▶ Chain lowers even without load

Technical data		HZ 752	HZ 1502	HZ 3002
Art no.		6171176	6171116	6171131
Load capacity	t	0.75	1.5	3
Stroke	m	1.5	1.5	1.5
Lever length	mm	250	270	430
Manual force at nominal load	N	147	295	304
Number of chain strands		1	1	1
Length	mm	160	182	430
Width/depth	mm	133	157	210
height	mm	320	380	490
Weight approx.	kg	7.1	10.8	23.3



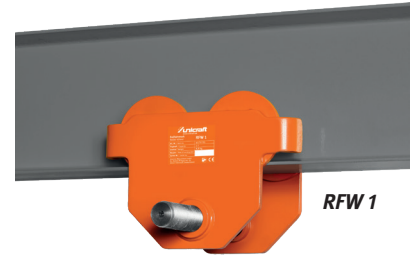
HZ 1502



- ▶ Load chain according to EN 818-7
- ▶ High-strength, painted steel housing
- ▶ Compact design with short lever

RFW series - Roller trolleys with a load capacity of up to 5 tonnes

- ▶ No lateral movement on the spreader beam due to centric suspension of the pulley block
- ▶ Adjustment is made by means of an eyelet crossbar with counter-thread
- ▶ Tilt protection as standard

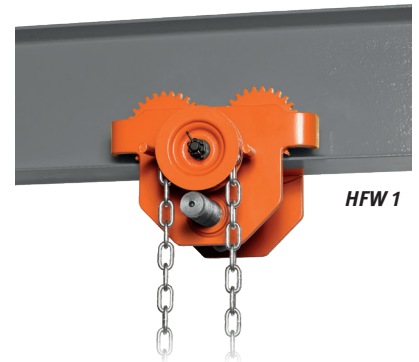


Application example
(application on the I-beam)

Technical data		RFW 0.5	RFW 1	RFW 2	RFW 3	RFW 5
Art no.		6171700	6171701	6171702	6171703	6171705
Load capacity	t	0.5	1	2	3	5
Min. curve radius	m	0.5	0.7	0.9	1.2	1
Beam flange width	mm	55 – 220	58 – 220	66 – 220	74 – 220	90 – 220
Dimensions (L x W x H) approx.	mm	285 x 198 x 158	300 x 238 x 183	300 x 277 x 208	328 x 324 x 249	354 x 373 x 296.5
Weight approx.	K	5	8.8	14	23	40

HFW series - Reel trolleys with a load capacity of up to 5 tonnes

- ▶ No lateral movement on the spreader beam due to centric suspension of the pulley block
- ▶ Adjustment is made by means of an eyelet crossbar with counter-thread
- ▶ Tilt protection as standard

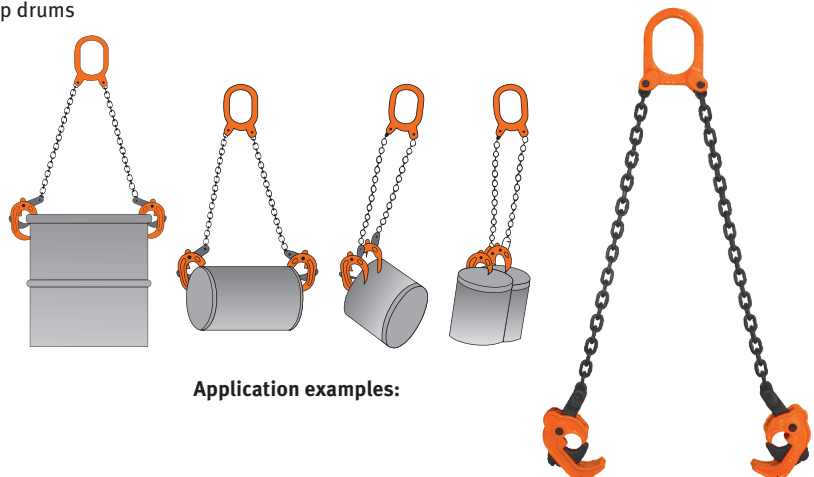


Application example
(application on the I-beam)

Technical data		HFW 0.5	HFW 1	HFW 2	HFW 3	HFW 5
Art no.		6171800	6171801	6171802	6171803	6171805
Load capacity	t	0.5	1	2	3	5
Chain length	m	3	3	3	3	3
Min. curve radius	m	0.5	0.7	0.9	1.2	1
Beam flange width	mm	55 – 220	58 – 220	66 – 220	74 – 220	90 – 220
Dimensions (L x W x H) approx.	mm	352 x 198 x 158	300 x 238 x 183	362 x 277 x 208	406 x 324 x 249	434 x 373 x 296
Weight approx.	K	8.5	12.5	17	28	45

FHK 1 - Drum lifting clamp for the safe transport of steel drums with beading

- ▶ Upright and horizontal drums can be accommodated
- ▶ Also ideal for erecting a horizontal barrel
- ▶ Sturdy chain construction with gripping hook for picking up drums



Application examples:

Technical data		FHK 1
Art no.		6172010
Load capacity	t	1
Gripping range	mm	0 – 25
Eyelet inside width/height	mm	62 / 85
Distance from eyelet suspension / gripping point	mm	690
Lifting clamp length	mm	120
Chain nominal thickness	mm	6
Weight approx.	kg	3.6

SK series - screw terminals with swivel eye

- ▶ For lifting, transporting and aligning sheet metal and steel beams
- ▶ Extremely durable, thanks to hardened steel
- ▶ Secure clamping thanks to large clamping surface - for a firm hold in every application



Model		SK 0.5-1	SK 1.5-1	SK 3-1
Art no.		6172015	6172016	6172017
Load capacity	t	0.5	1.5	3
Gripping range	mm	0 – 28	0 – 32	0 – 50
Weight approx.	kg	0.8	4	6

SK series - screw terminals with double suspension

- ▶ Maximum flexibility thanks to dual suspension
- ▶ Extremely durable, thanks to hardened steel
- ▶ Spring-loaded clamping jaw with marking for maximum clamping force



Model		SK 1-2	SK 2-2
Art no.		6172020	6172021
Load capacity	t	1	2
Gripping range	mm	0 – 40	0 – 40
Weight approx.	kg	4.3	8.2

HKS series - Lifting clamps with swivel eyelet for lifting loads up to 5 tonnes

- ▶ For vertical lifting, 180° turning and lateral slinging of sheet metal, steel plates, beams and steel construction elements
- ▶ The minimum load is 20 % of the specified load capacity



HKS 1

Technical data		HKS 1	HKS 2	HKS 3	HKS 5
Art no.		6172001	6172002	6172003	6172005
Load capacity	t	1	2	3	5
Gripping range	mm	0 – 20	0 – 25	0 – 30	0 – 50
Weight approx.	kg	5	8	15	23

TK series - Beam clamps with a load capacity of up to 5 tonnes

- ▶ Central spindle mechanism for easy attachment to the carrier with a firm, secure fit



TK 1

Technical data		TK 1	TK 2	TK 3	TK 5
Art no.		6171901	6171902	6171903	6171905
Load capacity	t	1	2	3	5
Beam flange width	mm	75 – 220	75 – 220	80 – 320	80 – 320
Flange thickness	mm	20	20	30	30
Weight approx.	kg	3.8	4.6	9	11

EKZT - Electric chain hoists with a load capacity of up to 500 kg

- ▶ Extremely light thanks to aluminium housing
- ▶ Equipped with brushless electric motor
- ▶ Protection against surge, overheating and overload
- ▶ Double safety thanks to mechanical-electrical brake
- ▶ Suspension of the chain hoist using rotating support hooks

Technical data		EKZT 250-1	EKZT 500-1
Art no.		6194525	6194550
Load capacity	kg	250	500
Stroke	m	3	3
Max. lifting speed	m/min	3	4
Cable length control unit	m	6	6
Load chain dimensions	mm	4.0 x 12	5.0 x 15
Output power ~ 50 Hz	W / V	320 / 230	850 / 230
Dimensions (L x W x H) approx.	mm	350 x 200 x 380	395 x 220 x 430
Weight approx.	kg	10.5	13.5



EKZT 500-1

Accessories EFW-1 series - Electric trolleys with a travelling speed and a maximum load capacity of up to 2 t

- ▶ Power connection and control of the trolley via the control box of the associated chain hoist
- ▶ Suitable for beams with profile types I, IPB, IPBL, IPBv and IPE and corresponding beam flange width

EFW 1-1
 ▶ Suitable for electric chain hoists
EKZT 5-1 (Article No.: 6194005) and
EKZT 10-1 (Article No.: 6194010)

EFW 2-1
 ▶ Suitable for electric chain hoist
EKZT 20-1 (Article No.: 6194020)

Technical data		EFW 1-1	EFW 2-1
Art no.		6194310	6194320
Load capacity	t	1	2
Protection class		IP 54	IP 54
Travelling speed	m/min	13.5	13.5
Beam flange width	mm	74 – 140	74 – 140
Input power ~50 Hz	kW/V	0.4 / 400	0.6 / 400
Dimensions (L x W x H) approx.	mm	715 x 340 x 260	722 x 340 x 280
Weight approx.	kg	26	36



EFW 1-1

Accessories EFW-2 series - Electric trolleys with two travel speeds and a maximum load capacity of up to 3 tonnes

Suitable for many carrier types, with two travelling speeds

- ▶ Power connection and control of the trolley via the control box of the associated electric chain hoist
- ▶ Suitable for beams with profile types I, IPB, IPBL, IPBv and IPE and corresponding beam flange width

EFW 1-2
 ▶ Suitable for electric chain hoists
EKZT 5-2 (Article No.: 6194105) and
EKZT 10-2 (Article No.: 6194110)

EFW 2-2
 ▶ Suitable for electric chain hoist
EKZT 20-2 (Article No.: 6194120)
EFW 3-2
 ▶ Suitable for electric chain hoist
EKZT 30-2 (Article No.: 6194130)

Technical data		EFW 1-2	EFW 2-2	EFW 3-2
Art no.		6194410	6194420	6194430
Load capacity		1 t	2 t	3 t
Beam flange width	mm	74 – 140	74 – 140	100 – 170
Travelling speed	m/min	6.7 / 20	6.7 / 20	18 / 6
Input power	kW	0.4 / 0.167	0.6 / 0.23	0.6 / 0.23
Electrical connection ~50 Hz	V	400	400	400
Dimensions (L x W x H) approx.	mm	741 x 340 x 260	748 x 340 x 280	750 x 370 x 340
Weight approx.	kg	33	40	56



EFW 3-2

Accessories EFW-2 series - Electric trolleys with two travel speeds and a maximum load capacity of up to 2 tonnes

Suitable for many carrier types, with two travelling speeds

- ▶ Power connection and control of the trolley via the control box of the associated electric chain hoist
- ▶ Suitable for beams with profile types I, IPB, IPBL, IPBv and IPE and corresponding beam flange width

EFW 1003-2
 ▶ Suitable for electric chain hoists
EKZT 503-2 (Article No.: 6194440)
EKZT 1003-2 (Article No.: 6194441)

EFW 2003-2
 ▶ Suitable for electric chain hoists
EKZT 2003-2 (Article No.: 6194442)

Technical data		EFW 1003-2	EFW 2003-2
Art no.		6194451	6194452
Load capacity		1 t	2 t
Travelling speed		6.7 / 20 m/min	6.7 / 20 m/min
Beam flange width		74 – 180 mm	74 – 180 mm
Input power		0.2 / 0.67 kW	0.4 / 0.13 kW
Electrical connection		400 V / ~50 Hz	400 V / ~50 Hz
Dimensions (L x W x H) approx.		741 x 340 x 260	748 x 340 x 280
Weight approx.		33 kg	40 kg



EFW 2003-2

EKZT-1 series - Electric chain hoists with a lifting speed and a maximum load capacity of up to 2 tonnes

- ▶ Suspension of the chain hoist using suspension hooks
- ▶ Overload protection through slipping clutch
- ▶ Integrated operating limit switch
- ▶ Safe storage of the chain thanks to standard chain box
- ▶ Control of the chain hoist via operating cylinder

Technical data	EKZT 5-1	EKZT 10-1	EKZT 20-1
Art no.	6194005	6194010	6194020
Load capacity	0.5 t	1 t	2 t
Stroke	6 m	6 m	6 m
Max. lifting speed	7.7 m/min	5.1 m/min	2.6 m/min
Cable length control unit	6 m	6 m	6 m
Number of chain strands	1	1	2
Absorption capacity P1/P2	1.2 / 0.9 W / 400 V	1.4 / 1.1 W / 400 V	1.4 / 1.1 W / 400 V
Dimensions (L x W x H) approx.	636 x 276 x 410 mm	636 x 275 x 460 mm	636 x 276 x 650 mm
Weight approx.	49 kg	54.3 kg	68.5 kg

- ▶ Engine group FEM/ISO 2m/M5 corresponds to 1600 full-load service life hours
- ▶ One lifting speed
- ▶ Siemens electronics
- ▶ Load chains type G80 according to DIN EN-818-7



EKZT 5-2

EKZT-2 series - Electric chain hoists with two lifting speeds and a maximum load capacity of up to 3 tonnes

- ▶ Suspension of the chain hoist using suspension hooks
- ▶ Overload protection through slipping clutch
- ▶ Integrated operating limit switch
- ▶ Safe storage of the chain thanks to standard chain box
- ▶ Control of the chain hoist via operating cylinder

Technical data	EKZT 5-2	EKZT 10-2	EKZT 20-2	EKZT 30-2
Art no.	6194105	6194110	6194120	6194130
Load capacity	0.5 t	1 t	2 t	3 t
Stroke	6 m	6 m	6 m	6 m
Lifting speeds	7.7 / 2.2 m/min	5.1 / 1.8 m/min	2.6 / 0.95 m/min	6.0 / 2.0 m/min
Cable length control unit	6 m	6 m	6 m	6 m
Number of chain strands	1	1	2	1
Absorption capacity P1/P2	1.2 / 0.4 / 400V	1.4 / 0.46 / 400V	1.4 / 0.46 / 400V	3.0 / 1.0 / 400V
Dimensions (L x W x H) approx.	641 x 276 x 410 mm	661 x 276 x 460 mm	661 x 276 x 650 mm	807 x 430 x 525 mm
Weight approx.	57 kg	66.3 kg	82 kg	132 kg
Matching electric trolley	EFW 1-2	EFW 1-2	EFW 2-2	EFW 3-2

- ▶ Engine group FEM/ISO 2m/M5 corresponds to 1600 full-load service life hours
- ▶ Load chains type G80 according to DIN EN-818-7
- ▶ Siemens electronics
- ▶ Two lifting speeds



EKZT 5-2

EKZT-2 series - Electric chain hoists with two lifting speeds and a maximum load capacity of up to 2 tonnes

- ▶ Suspension of the chain hoist using suspension hooks
- ▶ Overload protection through slipping clutch
- ▶ Integrated operating limit switch
- ▶ Safe storage of the chain thanks to standard chain box
- ▶ Control of the chain hoist via operating cylinder

Technical data	EKZT 503-2	EKZT 1003-2	EKZT 2003-2
Art no.	6194440	6194441	6194442
Load capacity	0.5 t	1 t	2 t
Stroke	6 m	6 m	6 m
Max. lifting speed	8 / 2 m/min	8 / 2 m/min	4 / 1 m/min
Number of chain strands	1	1	2
Absorption capacity P1/P2	0.72 / 0.18 kW	1.6 / 0.4 kW	1.6 / 0.4 kW
Electrical connection	400 V / ~50 Hz	400 V / ~50 Hz	400 V / ~50 Hz
Dimensions (L x W x H) approx.	442 x 280 x 400 mm	507 x 315 x 450 mm	507 x 315 x 520 mm
Weight approx.	32 kg	49 kg	59 kg
Matching electric trolley	EFW 1003-2	EFW 1003-2	EFW 2003-2

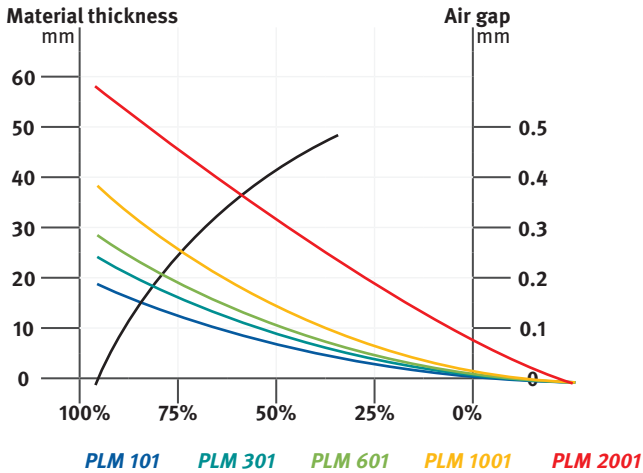
- ▶ Helical gearbox for smooth and quiet operation
- ▶ High-strength load chain, good wear resistance and high safety factor



EKZT 2003-2

PLM series - Permanent lifting magnets for lifting loads of up to 2000 kg

- ▶ Independent of batteries or external power supply
- ▶ Easy to switch on and off by moving the hand lever
- ▶ Lever lock in activated state by safety interlock prevents unintentional demagnetisation



PLM 601

Technical data		PLM 101	PLM 301	PLM 601	PLM 1001	PLM 2001
Art no.		6171301	6171303	6171306	6171310	6171320
Load capacity	kg	100	300	600	1,000	2,000
Load capacity round material	kg	50	150	300	500	1,000
Chassis height	mm	72	108	123	158	204
Dimensions (L x W) approx.	mm	92 x 64	166 x 99	228 x 118	266 x 150	394 x 196
Weight approx.	kg	3	12	24	43	105

HHM series - Practical manual lifting magnets up to 50 kg load

HHM 8 / HHM 20

- ▶ Built-in neodymium magnet ideal for maximum holding force with a small surface area
- ▶ Magnet can be switched on and off by pressing the handle
- ▶ Suitable for picking up metal parts in hard-to-reach places or for assembly work
- ▶ Easy to stow away when retracted

HHM 50

- ▶ Built-in ferrite magnet ideal for outdoor use thanks to high corrosion resistance
- ▶ Quick and easy manual handling of loads
- ▶ Perfect for lifting sheet metal and other workpieces
- ▶ Makes it easier to pick up loads that are difficult to grasp



HHM 50



HHM 20

Model		HHM 8	HHM 20	HHM 50
Art no.		6171341	6171342	6171340
Load capacity	kg	8	20	50
Load capacity round material	kg	3	7.5	-
Height min.- max.	mm	281-561	300-615	-
Dimensions (L x W x H) approx.	mm	105 x 41 x 281	105 x 55 x 300	140 x 100 x 180
Weight approx.	kg	0.47	0.76	1.8

HW series - Compact hanging scale for determining the weight of suspended loads up to 300 kg

- ▶ Control via display directly on the device
- ▶ Bright and easy-to-read LED display with 20 mm high digits
- ▶ Value can be held and frozen
- ▶ High precision, according to the OIML R76 standard, can be calibrated
- ▶ Compact design
- ▶ Tare over the full range
- ▶ Easy determination of the net weight thanks to the tare function
- ▶ Automatic switch-off function
- ▶ Overload warning on the display



Technical data		HW 50	HW 150	HW 300
Art no.		6171505	6171515	6171530
Load capacity	t	0.05	0.15	0.3
Overload max.	%	300	300	300
Display gradation	kg	0.02	0.05	0.1
Stabilisation time	s	<10	<10	<10
Distance from suspension to load hook	mm	265	265	265
Inner diameter of suspension	mm	20	20	20
Depth	mm	46	46	46
Weight approx.	kg	0.65	0.65	0.65

KW series - Crane scales for determining the weight of suspended loads up to 10 tonnes

- ▶ Control via remote control and display directly on the device
- ▶ Remote control range up to 10 m
- ▶ Bright and easy-to-read LED display with 30 mm high digits
- ▶ Value can be held and frozen
- ▶ Easy determination of the net weight thanks to the tare function
- ▶ Totalling function via series weighing
- ▶ Automatic switch-off function
- ▶ Overload warning on the display
- ▶ Power supply via internal battery, replaceable and can be charged directly in the device



Scope of delivery:

Remote control incl. batteries
Battery 6 V / 10 Ah
Power supply unit

Technical data	KW 50	KW 100
Art no.	6171405	6171410
Load capacity	5 t	10 t
Overload max.	400%	400%
Display gradation	< 2 t: 1 kg 2 - 5 t: 2 kg	< 2 t: 1 kg 2 - 5 t: 2 kg 5 - 10 t: 10 kg
Stabilisation time	< 10 s	< 10 s
Distance from suspension to load hook	585 mm	770 mm
Inner diameter of suspension	92 mm	94 mm
Passage width load hook	45 mm	60 mm
Dimensions (L x W x H) approx.	230 x 325 x 650 mm	230 x 364 x 810 mm
Weight approx.	25 kg	47 kg

- ▶ High precision, can be calibrated
- ▶ Controllable with remote control
- ▶ Tare over the full range

WPP series - Hydraulic workshop presses*

▶ Optimum price-performance ratio thanks to simple design

▶ More room to work thanks to press cylinder with integrated return spring as standard

▶ High work safety: Piston can be stopped in any position

WPP 10 TE

- ▶ Bench press with low overall height
- ▶ Three-stage height-adjustable press table with locking bolt
- ▶ Display of the pressing pressure via pressure gauge
- ▶ Piston feed via hydraulic hand pump

WPP 15 TE

- ▶ Bench press with low overall height
- ▶ Three-stage height-adjustable press table with locking bolt
- ▶ Display of the pressing pressure via pressure gauge
- ▶ Piston feed via hydraulic hand pump
- ▶ Laterally sliding cylinder

WPP 15 E

- ▶ Robust welded frame with perforation: ten-stage height-adjustable press table with locking bolt
- ▶ Piston feed optionally possible via hydraulic hand pump or foot lever
- ▶ Laterally sliding cylinder

WPP 20 E

- ▶ Robust welded frame with perforation: ten-stage height-adjustable press table with locking bolt
- ▶ Piston feed via hydraulic hand pump
- ▶ Display of the pressing pressure via pressure gauge
- ▶ Laterally sliding cylinder

WPP 20 EF

- ▶ Piston feed optionally possible via hydraulic hand pump or foot lever



Accessories	Model	8-Piece pressure mandrel set for all Unicraft workshop presses with perforated plate
	Article no.	6300001

Accessories	Handle protection	Article no.
	WPP 10 TE	6300009
	for WPP 20 E/ WPP 20 EF	6300002
	for WPP 30 E/ WPP 30 EF	6300003



Scope of delivery:

- > Delivery with hydraulic oil
- > Prism block set

Technical data		WPP 10 TE	WPP 15 TE	WPP 15 E	WPP 20 E	WPP 20 EF	WPP 30 E
Art no.		6300011	6300015	6300016	6300020	6300021	6300030
Pressing force	t	10	15	15	20	20	30
Piston diameter	mm	40	43	43	48	48	70
Foot width x depth (A x B) approx.	mm	570 x 495	700 x 540	700 x 560	730 x 560	730 x 560	795 x 700
Height (C) approx.	mm	1,058	965	1,616	1,625	1,626	1,800
Clear width (D) approx.	mm	340	500	500	510	510	535
Working area (E-F)	mm	194 – 364	157 – 457	173 – 985	38 – 918	38 – 918	151 – 1030
Piston stroke	mm	175	160	160	186.5	185	150
Piston travel path (G)	mm	–	169	169	176	179	200
Working pressure compressed air	bar	–	–	–	–	–	7.5 – 8.5
Weight approx.	kg	54.7	75.5	91.5	105	112	171

WPP 30 E

- ▶ Robust welded frame with perforation: ten-stage height-adjustable press table with locking bolt
- ▶ With laterally sliding cylinder
- ▶ Display of the pressing pressure via pressure gauge
- ▶ Piston feed optionally possible via hydraulic hand pump or pneumatic foot switch

WPP 30 EF

- ▶ Piston feed optionally possible via hydraulic hand pump or foot lever

WPP 50 E

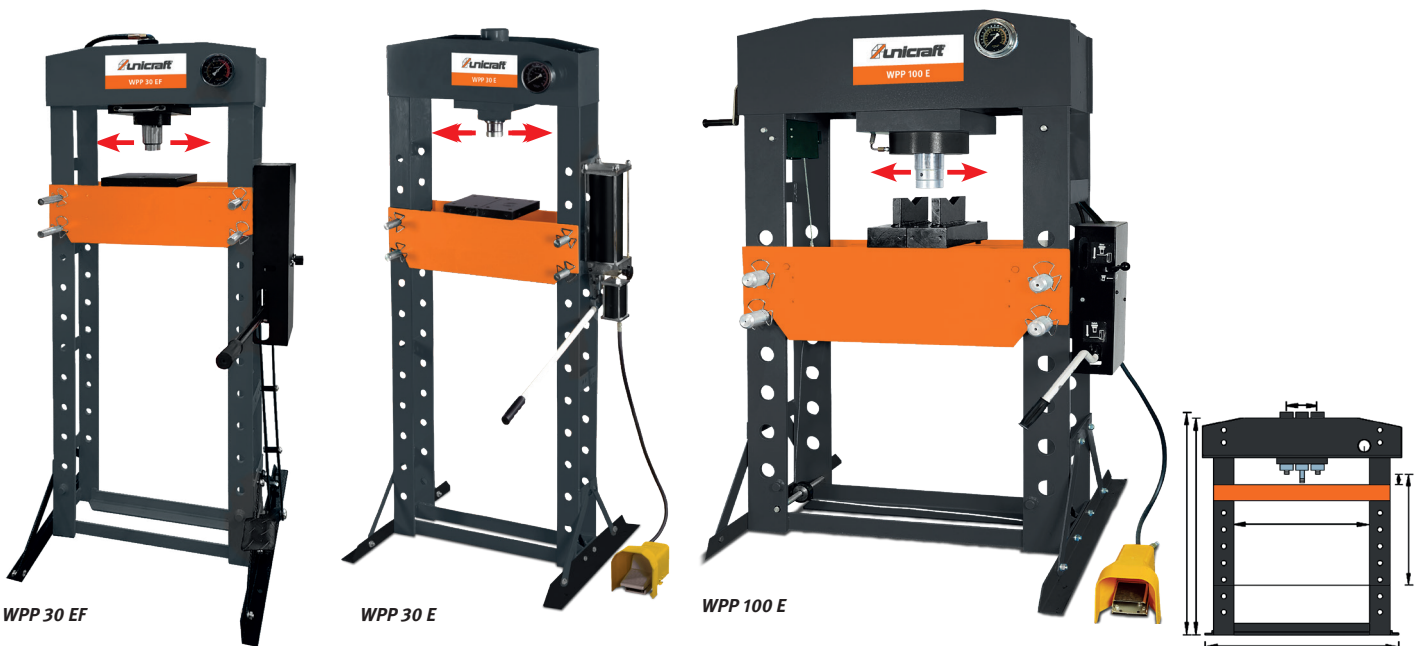
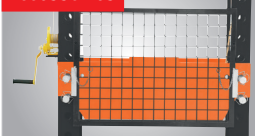
- ▶ Robust welded frame with perforations: Eight-stage height-adjustable press table with locking bolt
- ▶ With laterally sliding cylinder
- ▶ Display of the pressing pressure via pressure gauge
- ▶ Piston feed optionally possible via hydraulic hand pump or pneumatic foot switch
- ▶ Quick and safe table height adjustment thanks to hand crank with cable pull and pin lock

WPP 50 EF

- ▶ Piston feed optionally possible via hydraulic hand pump or foot lever

WPP 75 E/WPP 100 E

- ▶ Nine-stage height-adjustable press table with locking bolt
- ▶ Two-stage hydraulic hand pump
- ▶ With laterally sliding cylinder
- ▶ Display of the pressing pressure via pressure gauge
- ▶ Piston feed optionally possible via hydraulic hand pump or pneumatic foot switch
- ▶ Quick and safe table height adjustment thanks to hand crank with cable pull and pin lock


Accessories


Handle protection	Art. no.
for WPP 50 E/ WPP 50 EF	6300004
for WPP 75 E	6300005
for WPP 100 E	6300007

Accessory

Accessory	Article no.
New 6-piece pressure mandrel set with perforated plate up to max. 50 tonnes	6300012
New 8-piece pressure mandrel set with perforated plate up to max. 50 tonnes	6300013

Scope of delivery:

- > Delivery with hydraulic oil
- > Prism block set

Technical data		WPP 30 EF	WPP 50 E	WPP 50 EF	WPP 75 E	WPP 100 E
Art no.		6300031	6300050	6300051	6300075	6300101
Pressing force	t	30	50	50	75	100
Piston diameter	mm	70	75	75	93	96
Foot width x depth (A x B) approx.	mm	795 x 700	1030 x 800	1030 x 800	1140 x 800	1199 x 990
Height (C) approx.	mm	1,830	1,877	1,877	1,925	1,848
Width inside (D)	mm	535	730	730	800	787
Working area (E-F)	mm	151 – 1031	68 – 1048	68 – 1048	170 – 884	113 – 813
Piston stroke	mm	150	200	200	250	300
Piston travel path(G)	mm	200	245	245	260	254
Working pressure compressed air	bar	–	7.5 – 8.5	–	7.5 – 8.5	7.5 – 8.5
Weight approx.	kg	167	302.5	300	451	666

WPP TOP series - Hydraulic workshop presses. New series in reinforced design*

- ▶ Ideal for versatile use in trades and for repairs in schools, training workshops, garages, workshops, agriculture, forestry and horticulture
- ▶ The rational design of the series enables an optimum price-performance ratio
- ▶ More room to work thanks to press cylinder with integrated return spring as standard
- ▶ Patented guide system guarantees optimum positioning of the prism blocks
- ▶ Height-adjustable press table with locking bolt
- ▶ Display of the pressing pressure via pressure gauge
- ▶ With collection container
- ▶ Laterally movable cylinder with scale display
- ▶ Laterally movable cylinder with scale display (except WPP 15 TH TOP)

WPP 15 TH TOP

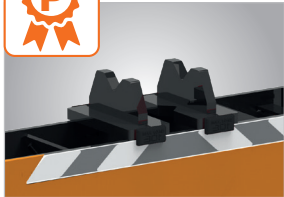
- ▶ Table model with low height
- ▶ With hand pump

WPP 50 BPHF TOP

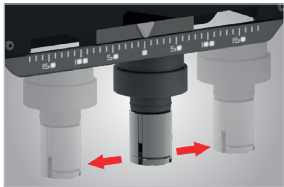
- ▶ Height-adjustable press table with locking bolt via gas struts
- ▶ Piston feed via pneumatic foot pedal

WPP 50 BPF TOP

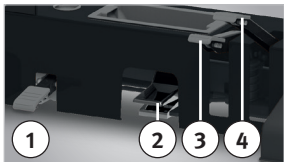
- ▶ Height-adjustable press table with locking bolt via hand crank with cable pull
- ▶ Piston feed via pneumatic foot pedal or hand pump



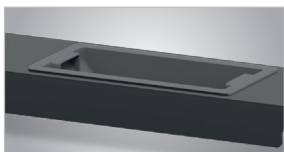
Patented guide system guarantees optimum positioning of the prism blocks



Laterally movable cylinder with scale display



- 1) Release pedal
- 2) Pneumatic activation pedal
- 3) Pedal for fast start-up
- 4) Pressure pedal



With collection container

Abbr.	Meaning:
T	Table model
H	Hand pump
B	Movable cylinder
P	Pneumatics
F	Foot pedal



WPP 15 TH TOP



WPP 50 BPF TOP
with optional storage compartment

Accessory	15 TH	50 BPHF	50 BPF	Art. no.
Storage compartment		x		6329001
Protective device		x	x	6329002

Technical data	WPP 15 TH TOP	WPP 50 BPHF TOP	WPP 50 BPF TOP
Art no.	6320015	6320250	6320151
operation	Hand pump	Hand pump/foot pedal	Foot pedal
Pressing force	15 t	50 t	50 t
Piston Ø	44.5 mm	76.2 mm	76.2 mm
Foot width x depth	350 mm	490 mm	490 mm
height	800 mm	1900 mm	1920 mm
Clearance height	45 – 338 mm	84 – 770 mm	80 – 465 mm
Frame depth	142 mm	162 mm	211 mm
Piston stroke	95 mm	120 mm	120 mm
Piston travel path	75 mm	75 mm	75 mm
Working pressure compressed air	–	7 – 10 bar	7 – 10 bar
Weight approx.	48 kg	191 kg	225 kg



Large removable storage compartment



Protective device

Scope of delivery WPP 50 BPHF TOP:

- 1 pair of prism blocks
- Storage compartment in the base
- Winch for raising / lowering the table
- 7-part pressure mandrel set

Scope of delivery WPP 50 BPF TOP:

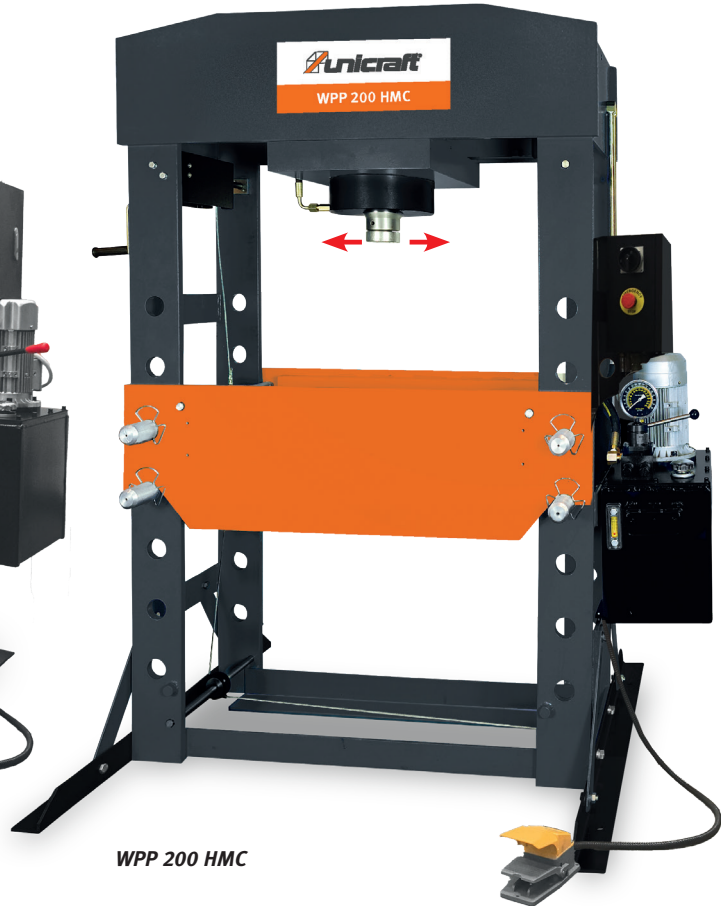
- 1 pair of prism blocks
- Storage compartment in the base
- Storage compartment for mounting on the table
- 7-part pressure mandrel set

Electro-hydraulic workshop press WPP HMC - Heavy-duty version for demanding applications

- ▶ Faster pressing processes than standard hydraulic presses thanks to integrated electric motor
- ▶ Sturdy welded construction
- ▶ Pressing pressure readable via pressure gauge
- ▶ Quick and safe table height adjustment thanks to hand crank with cable pull and pin lock
- ▶ Convenient operation thanks to integrated foot pedal
- ▶ For pressing out and pressing in bearings, bolts and bushes as well as for repair and assembly work, pressing work, load tests, weld sample tests and much more



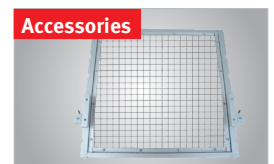
WPP 100 HMC



WPP 200 HMC

Accessories	Article no.
Hydraulic oil HLP 46	3880041
Precis 20l	
Prism block set WPP 150 HMC	6301155
New 6-piece pressure mandrel set with perforated plate up to max. 50 tonnes	6300012
New 8-piece pressure mandrel set with perforated plate up to max. 50 tonnes	6300013

Handle protection	Art. no.
for WPP 100 HMC	6300007
for WPP 150 HMC	6300008



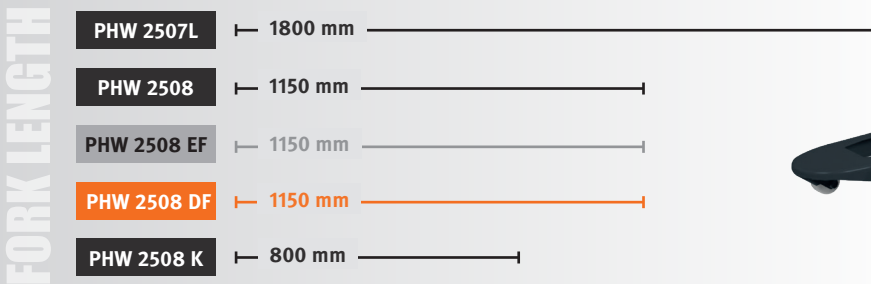
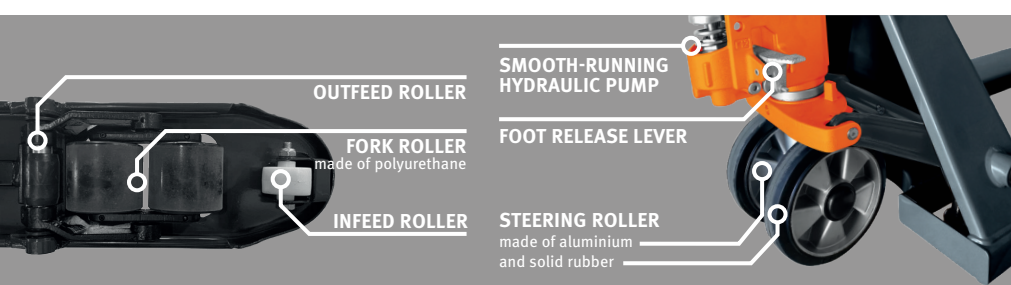
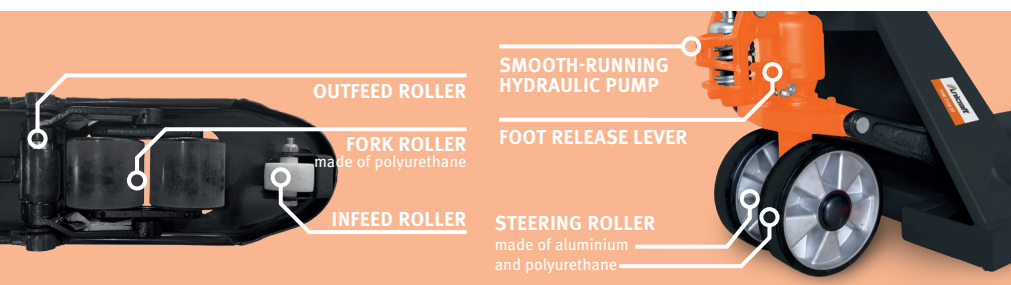
Scope of delivery WPP 50/75/100 HMC:
two-part prism set for inserting round material

Scope of delivery:
Delivery without hydraulic oil

Technical data		WPP 50 HMC	WPP 75 HMC	WPP 100 HMC	WPP 150 HMC	WPP 200 HMC
Art no.		6301051	6301076	6301100	6301150	6301200
Pressing force	t	50	75	100	150	200
Piston stroke	mm	200	250	300	350	350
Piston travel path	mm	245	260	255	330	352
Pressing speed	mm/s	9	7	4.5	2.7	1.8
Drive motor power	kW	1.5	1.5	1.5	1.5	1.5
Electrical connection ~50 Hz	V	400	400	400	400	380
Piston diameter	mm	75	93	96	115	140
Light width	mm	730	800	787	1000	1002
Min. clearance height	mm	79	169	113	64	93
Max. clearance height	mm	1059	884	813	889	918
Hole spacing for table height adjustment	mm	140	102	140	165	165
Frame depth	mm	207	217	268	360	366
Width/depth of feet	mm	800	800	990	995	995
Hydraulic oil tank capacity	l	26	27	28	30	34
Dimensions (L x W x H) approx.	mm	1030x800x1835	1146x800x1925	1199x990x1865	1452x995x2089	1462x995x2109
Weight (net) approx.	kg	297	418	690	1,125	1,362

PHW series - Comfortable, resilient and manoeuvrable hand pallet truck

- ▶ Lifting, lowering and neutral position
Can be operated via one-hand lever
- ▶ With a foot lowering lever as standard, which enables the loaded pallets to be lowered flexibly with the foot
- ▶ Smooth-running hydraulic pump with hard chrome-plated piston and pressure relief valve
- ▶ Infinitely adjustable lowering speed via sensitive drain valve
- ▶ Easy to move even heavy loads
- ▶ Robust ball bearings in all wheels and rollers
- ▶ Steel frame and fork in a very stable and torsion-resistant shell construction
- ▶ Low maintenance costs
- ▶ Infeed and outfeed rollers for easier pallet loading
- ▶ Ergonomically shaped drawbar (PHW 2508 with plastic coating)



Technical data		PHW 2508 EF	PHW 2508 DF	PHW 2508 K	PHW 2508	PHW 2507L
Art no.		6152525	6152520	6152513	6152512	6152511
Fork length	mm	1,150	1,150	800	1,150	1,800
Load capacity	t	2	2.5	2.5	2.5	2.5
Carrying width	mm	550	550	540	540	540
Fork width	mm	160	160	160	160	160
Stroke range	mm	75 – 190	85 – 195	85 – 200	85 – 200	85 – 200
Steering angle	°	205	205	186	205	186
Turning radius	mm	1,281	1,281	835	1,281	1,790
Swivel rollers (Ø x width)	mm	160 x 50	180 x 50	200 x 50	200 x 50	200 x 50
Fork rollers (Ø x width)	mm	70 x 80	70 x 80	80 x 70	80 x 70	80 x 70
Dimensions (L x W x H) approx.	mm	1540x550x1175	1540x550x1210	1200 x 540 x 1235	1550 x 540 x 1235	2190 x 540 x 1240
Weight approx.	kg	52	65	60	67	100

PHW 2500 W/WP - Pallet truck with 2.5 t load capacity and integrated electronic scales

- ▶ Aluminium swivel castors with solid rubber treads and PU tandem fork castors for smooth manoeuvring
- ▶ Combined functionality of a pallet truck and scales saves valuable time
- ▶ Easy pallet pick-up and delivery thanks to integrated infeed and outfeed rollers

PHW 2500 WP

- ▶ Additionally with integrated printer for weight output in paper form

PHW 2500 WP



PHW 2500 W



- › Smooth-running hydraulic pump with foot release lever



- › Intuitive control panel with functions such as tare, zero point determination and counting function
- › Integrated printer

Scope of delivery PHW 2500 WP:

Thermal roll 57 x 40 x 15 mm

Technical data		PHW 2500 W / WP
Art no.		6150280 / 6150285
Display steps/ Measurement interval		0 – 2500 kg / 0.5 kg
Measurement accuracy		at 2500 kg = ± 2.5 kg
Load capacity	t	2.5
Turning radius	mm	1,362
Fork length x width	mm	1,150 x 175
Stroke range	mm	85 – 200
Steering angle	°	210
Dimensions (L x W x H) approx.	mm	1550 x 570 x 1200
Weight approx.	kg	90

PHH 1001 / PHH 1003 E - Pallet truck scissor tables with 1 t load capacity. Version "E" electro-hydraulic

- ▶ Infinitely adjustable lowering speed via sensitive drain valve
- ▶ With quick lift: Max. fork height of 800 mm with only 23 drawbar strokes
- ▶ Aluminium swivel castors with solid rubber treads, plastic fork castors, precision ball bearings

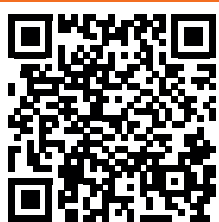
PHH 1003 E

- ▶ Robust electro-hydraulic lifting and lowering device
- ▶ Eccentrically mounted supports take the strain off the castor wheels when lifting
- ▶ Can be used twice: electrically or manually operated



- › When inflating, the pallet truck rests on the standard support feet from a certain height - this ensures a secure footing and prevents it from rolling away unintentionally (Fig. shows PHH 1003 E)

Info & Video



PHH 1001



PHH 1003 E



- › PHH 1003 E
- › Robust electro-hydraulic lifting and lowering device
- › Lowering speed is automatically reduced with heavy loads
- › With LED display of the battery charge level

Technical data		PHH 1001	PHH 1003 E
Art no.		6150100	6150104
Load capacity	t	1	1
Total width	mm	540	540
Fork (L x W) approx.	mm	1150 x 160	1170 x 160
Stroke range	mm	85-800	85-800
Steering angle	°	210	160
Weight approx.	kg	122	152

EHW series – Electric pallet trucks, all-electric version with lithium-ion battery

- ▶ Very manoeuvrable and low overall weight, also suitable for use in confined spaces
- ▶ Stepless, convenient control of the travelling speed via rocker switch
- ▶ Ergonomic tiller head for high operating comfort
- ▶ Powerful and maintenance-free lithium-ion battery
- ▶ High availability thanks to a very short charging time of just two and a half to three hours
- ▶ Integrated battery management system ensures long-term maintenance and safety during the charging process (except EHW 15.2 E)
- ▶ Battery discharge indicator (LED) on the drawbar for EHW 15 / EHW 20 - LCD display
- ▶ CAN bus interface and Curtis maintenance control for quick and easy diagnostics (external diagnostic software required)
- ▶ Lateral support rollers
- ▶ Easy, safe manoeuvring in tight bends thanks to automatic speed reduction by 50% in the event of a heavy drawbar deflection

- ▶ Powerful lithium-ion battery
- ▶ Ideal for loading and unloading trucks and as a portable device
- ▶ Very manoeuvrable, compact and lightweight
- ▶ Low-speed function for manoeuvring with vertical drawbar



EHW 15.2 E – Figure with side support roller accessories



EHW 12 – Figure with side support castor accessories

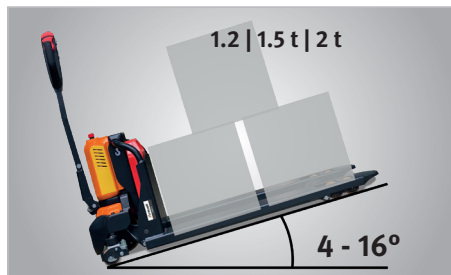
Scope of delivery:

Battery charger
 EHW 12/15 E/15: Li-ion battery 24V/20Ah
 EHW 20: Li-ion battery 48V/20Ah

Technical data		EHW 15.2 E	EHW 15 E	EHW 12	EHW 15	EHW 20
Art no.		6160107	6160105	6160112	6160115	6160120
Load capacity	t	1.5	1.5	1.2	1.5	2.0
Carrying width	mm	540	540	540	540	540
Fork width/length	mm	160 / 1150	160 / 1150	160 / 1150	160 / 1150	160 / 1150
Stroke range	mm	80 – 195	80 – 195	80 – 195	80 – 195	80 – 195
Turning radius	mm	1,332	1,340	1,337	1,330	1,336
Lifting speed	m/s	0.016	0.015	0.03	0.02	0.02
Lowering speed	m/s	0.05	0.05	0.07	0.05	0.05
Travelling speed	km/h	4	4.9	4.6	4.6	4.8
Traction motor power	kW	0.75	0.75	0.65	0.65	0.75
Hoist motor power	kW	0.5	0.5	0.5	0.5	0.8
Battery voltage	V	24	24	24	24	48
Chassis height	mm	646	646	628	628	628
Swivel rollers (Ø x width)	mm	210 x 75	210 x 75	210 x 70	210 x 70	210 x 70
Fork rollers (Ø x width)	mm	80 x 60	80 x 70	80 x 93	80 x 93	80 x 93
Noise level	dB(A)	70	70	70	70	70
Battery weight	kg	5.9	5.8	4.4	4.6	7.5
Dimensions (L x W x H) approx.	mm	1539 x 540 x 1130	1538 x 540 x 1125	1537 x 540 x 1160	1530 x 540 x 1160	1536 x 540 x 1160
Weight approx.	kg	136	136	124	123	149
Equipment						
Lateral support rollers		Yes	Yes	no	Yes	Yes
Battery discharge indicator		LED	LED	LED	LCD	LCD
Battery management system		no	Yes	Yes	Yes	Yes
Low-speed function		Yes	Yes	Yes	Yes	Yes
Unlock		Normal key switch	Electronic key	Electronic key	PIN code	PIN code, RFID chip



EHW 15



Model	EHW 15.2 E	EHW 15 E	EHW 12	EHW 15	EHW 20
Climbing ability with load	6%	6%	4%	6%	7%
Climbing ability without load	16%	16%	16%	16%	16%

Accessories	Art. no.
Charger 24V/8A	6161240
Charger 24V/12A	6161241
- Li-ion battery 24V	Art. no.
20 Ah (EHW 15.2 E)	6161235
40 Ah (EHW 15.2 E)	6161236
60 Ah (EHW 15.2 E)	6161237
20 Ah (EHW 15E)	6161230
40 Ah (EHW 15E)	6161231
20 Ah (EHW 12/EHW 15)	6161242
36 Ah (EHW 12/EHW 15)	6161243
48V/20 Ah (EHW 20)	6161482
Accessories EHW 12	Art. no.
Mounting kit for sprung lateral support rollers	6161000
> Outstanding driving and cornering stability Scope of delivery: 2 sprung side support castors and 2 covers	



Smart & professional

Intelligent functions such as automatic speed reduction when cornering, PIN or RFID access, upright drawbar driving, CAN-BUS technology, LCD displays, fast and intermediate charging capability, and easily replaceable batteries make this solution unique in its class in terms of scope and professionalism.

Efficient & ergonomic

The EHW series combines efficiency, safety and comfort: Its ergonomic design reduces back strain, minimises the risk of injury and ensures noticeably more comfortable working.



GHHW 1000 - High lift pallet truck with 1 tonne load capacity

- ▶ Can be used for high stacking and short transport
- ▶ No sparks due to static charge and no electromagnetic fields, therefore also suitable for flammable or explosive substances
- ▶ Compact steel profile construction and low-wear, ball-bearing mounted castors
- ▶ No sparks due to static charge and no electromagnetic fields
- ▶ Lifting by foot or hand lever
- ▶ Fixed fork width of 550 mm
- ▶ Turning circle 1380 mm
- ▶ Required aisle width 2112 mm

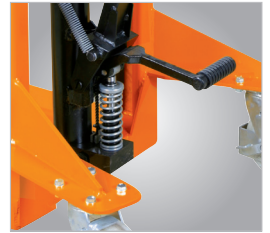
Info & Video



Technical data		GHHW 1000
Art no.		6151016
Load capacity	t	1
Carrying width	mm	550
Fork (L x W)	mm	1150 x 170
Stroke range	mm	90-1600
Dimensions (L x W x H) approx.	mm	1705 x 755 x 1980
Weight approx.	kg	230



GHHW 1000



› The foot lever enables effortless lifting



› Sturdy construction with large swivel castors and double load castors made of polyurethane

› No sparks due to static charge and no electromagnetic fields, therefore also suitable for flammable or explosive substances

GHHW 1025 - High lift pallet truck particularly suitable for loading and unloading vehicles

- ▶ Facilitates handling and transport in the warehouse and workshop
- ▶ Can be used for high stacking and short transport
- ▶ No sparks due to static charge and no electromagnetic fields, therefore also suitable for flammable or explosive substances
- ▶ Robust steel profile construction with high-quality welded seams
- ▶ Fixed fork width for stable lifting of the load
- ▶ Solidly built lifting device with manually operated hydraulic pump
- ▶ The lifting function is particularly easy and effortless to operate thanks to the foot and hand levers
- ▶ Fits well through all door openings and fully occupied warehouses due to its compact design
- ▶ Equipped with low-wear rollers and swivelling nylon rear wheels with ball bearings for smooth driving behaviour
- ▶ Equipped with durable precision mechanics



Ergonomic handle

› The ergonomically moulded handle is can be operated with one hand

› Optimum comfort thanks to plastic coating



Operation also by foot

› The foot lever enables effortless lifting

Technical data		GHHW 1025
Art no.		6151020
Load capacity	t	1
Carrying width	mm	580
Fork (L x W)	mm	170 x 1150
Stroke range	mm	90 – 2500
Lifting speed	mm/s	20
Turning radius	mm	1350
Castor diameter	mm	80
Castor width	mm	70
Load castor diameter	mm	147
Load castor width	mm	40
Dimensions (L x W x H) approx.	mm	1695 x 860 x 1838 (max. 2925)
Weight approx.	kg	292

FHT series - Mobile hydraulic scissor lifting tables with up to 800 kg load capacity

- ▶ Robust steel construction
- ▶ For flexible and convenient working
- ▶ With easy-to-operate foot lever to raise the table hydraulically to the desired height
- ▶ The overload safety valve protects

- ▶ the operator and the pump
- ▶ Separate foot lever for lowering the table
- ▶ Robust rollers with safety wheel guards and brakes on the two swivel rollers for greater

safety when loading and unloading



FHT 150



FHT 500



FHT 800 DS



› Hydraulic lifting and lowering device



› Robust swivel castors Ø 127 mm with safety wheel guard and brakes

› Special design for long workpieces

Technical data		FHT 150	FHT 500	FHT 800 DS
Art no.		6150415	6150500	6150805
Load capacity	kg	150	500	800
Table dimensions (L x W x H) approx.	mm	740 x 450 x 35	855 x 500 x 50	1220 x 610 x 60
Total length	mm	834	1,087	1,375
Stroke range	mm	225 – 740	340 – 900	475 x 1,500
Handle height	mm	935	805	962
Weight approx.	kg	44	87	172

Electric scissor lift table FHT-B 1200 – for changing electric car batteries, gearboxes and motors

- ▶ Safe and efficient replacement of gearboxes, motors and batteries in electric vehicles
- ▶ Perfect for work in vehicle workshops thanks to a lifting height of 1,840 mm
- ▶ Double hydraulic piston ensures a load capacity of up to 1200 kg
- ▶ Length-adjustable and tiltable loading table via adjusting screws
- ▶ Height electrically adjustable using control panel
- ▶ Transport of protruding components possible thanks to fold-away handle
- ▶ Adjustable insulated levelling feet on the top of the loading table for optimal alignment of the battery



› Adjustable feet can be flexibly positioned using loading table with M10 hole pattern

Model		FHT-B 1200
Art no.		6155000
Load capacity	kg	1,200
Table height min.	mm	650
Table height max.	mm	1840
Lifting time table height min. to max.	s	50 – 60
Drive motor power	kW	0.75
Connection voltage	V	230
Table length/ width	mm	1290+110 / 770
Handle height	mm	880
Dimensions (L x W x H) approx.	mm	1840 x 770 x 780
Weight approx.	kg	418

Accessory	Art. no.
Standard levelling foot with rubber pad	6155001
Vario adapter set	6155002
Levelling foot high version with thread	6155003
Adjustable foot, high version with rubber pad	6155004

SHT 1000/SHT 2000 - Hydraulic compact scissor lift table

- ▶ For ergonomic working at an optimum working height
- ▶ With closed platform
- ▶ Separate control unit with 3 metre cable, control buttons and emergency stop switch
- ▶ Stepless lifting and lowering
- ▶ Guaranteed stability
- ▶ Sturdy, powder-coated steel construction
- ▶ Fulfils the safety criteria of EN 1570
- ▶ All-round safety edges
- ▶ High-pressure cylinder with dual safety function



SHT 1000

Technical data		SHT 1000	SHT 2000
Art no.		6154102	6154202
Load capacity	t	1	2
Table dimensions (L x W x H) approx.	mm	1300 x 800	1300 x 800
Stroke duration	s	25	40
Loaded lifting speed	mm/s	40	22
Power	kW	0.75	0.75
Stroke range	mm	190 – 1010	190 – 1010
Weight approx.	kg	178	242

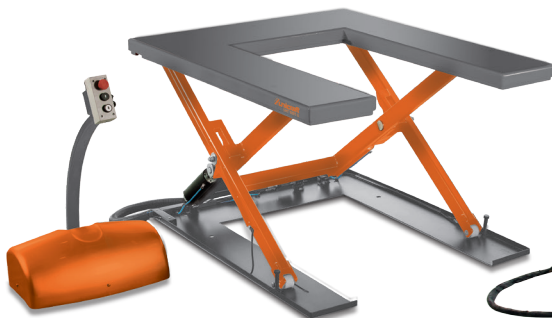
SHT 1000 G / SHT 1001 U - Lift tables with particularly low overall height

Model SHT 1001 U with U-shaped platform

- ▶ For ergonomic working at an optimum working height
- ▶ With closed platform
- ▶ Separate control unit with 3 metre cable, control buttons and emergency stop switch
- ▶ Stepless lifting and lowering
- ▶ Sturdy steel construction for optimum stability
- ▶ Fulfils the safety criteria of EN 1570
- ▶ Chrome-plated piston rods
- SHT 1001 G**
- ▶ Includes access ramp for convenient access to equipment with running gear such as lawn mowers, etc.

SHT 1001 U

- ▶ U-shaped platform, making it easier to access with pallet trucks



SHT 1001 U



SHT 1001 G

Technical data		SHT 1001 G	SHT 1001 U
Art no.		6153102	6153103
Load capacity	t	1	1
External platform dimensions	mm	1450 x 1140	1450 x 1140
Internal platform dimensions	mm	-	1050 x 585
Stroke duration	s	18	18
Loaded lifting speed	mm/s	42	42
Power 400 V / ~50 Hz	kW	0.75	0.75
Stroke range	mm	85 – 860	85 – 860
Weight approx.	kg	312	231

HS series - lever bars with 1.5 t or 5 t load capacity

- ▶ Solid steel frame for maximum stability
- ▶ Smooth-running steel rollers



HS 1.5

Technical data		HS 1.5	HS 5
Art no.		6196015	6196050
Load capacity	t	1.5	5
Lever length	mm	2,000	2,000
Number of rollers		2	2
Roller size	mm	70 x 54	70 x 54
Weight approx.	kg	16	32

HT series – Mobile work table with hydraulic height adjustment

- ▶ Robust steel construction
- ▶ Ergonomic and flexible working thanks to hydraulic height adjustment
- ▶ Can be configured as required with different worktops for multifunctional use
- ▶ Easy to manoeuvre thanks to robust swivel rollers with safety wheel guard and parking brake
- ▶ Integrated handles for easy manoeuvring in the workshop

HT 601

- ▶ with double hydraulic pistons and enlarged table surface



HT 301 M
Fig. similar



HT 301 L
Fig. similar



HT 601
Fig. similar

Accessories

MDF perforated worktop	Art. no.
for HT 301 M	
1100 x 640 x 18 mm	6140000
Bore Ø 20 mm	
1200 x 800 x 18 mm	6140001
Bore Ø 20 mm	
for HT 301 L / HT 601	
2020 x 1020 x 25 mm Bore Ø 20 mm	6140011
1500 x 800 x 25 mm	6140012
Bore Ø 20 mm	



Welding table top with side panel

Art. no.
for HT 301 M
1100 x 640 x 100 mm
Bore Ø 28 mm
6140003
for HT 301 L / HT 601
1500 x 830 x 100 mm
Bore Ø 28 mm
6140013
1500 x 830 x 125 mm
Bore Ø 28 mm
6140014

Welding table top

Art. no.
for HT 301 M
1200 x 750 x 12 mm Bore Ø 28 mm
6140002

Roller conveyor attachment

Art. no.
for HT 301 M
1200 x 560 mm
6140004



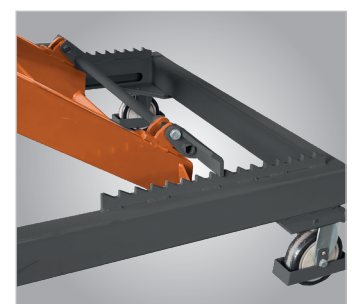
Plate swivel frame

Art. no.
for HT 301 L / HT 601
6140010



YOU CAN FIND
SUITABLE CLAMPING TOOLS
IN OUR SCHWEISSKRAFT OFFERS

Technical data		HT 301 M	HT 301 L	HT 601
Art no.		6130300	6130305	6130600
Load capacity	t	0.3	0.3	0.65
Table height min./max.	mm	490 / 1100	430 / 1085	455 / 1210
Table (L x W)	mm	1100 x 640	1500 x 830	1500 x 830
Stroke per pump movement	mm	250	300	300
Dimensions (L x W x H) approx.	mm	1100 x 640 x 400	2020 x 1020 x 550	2020 x 1020 x 550
Weight approx.	kg	74	130	157



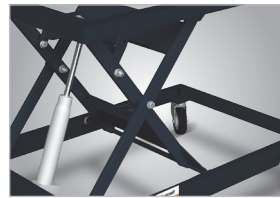
› Safety catch protects against unintentional lowering

HT 350 S/HT 350 M - mobile work tables with quick and individual height adjustment

- ▶ Adjustment of the table height by hydraulic unit via foot lever
- ▶ Easy to manoeuvre thanks to four swivel rollers
- ▶ Two castors with parking brake
- ▶ Different worktops can be mounted on the base frame



HT 350 M



› The design of the scissor construction offers maximum stability.



› The screw connection is reinforced throughout.



› Two swivel castors are equipped with a parking brake



› The locking lever secures mechanically at normal height

HT 350 M PSR - mobile workstation table, height-adjustable, with swivelling top frame

- ▶ Effortless loading and swivelling of panels by one person
- ▶ Swivel frame with locking in vertical and horizontal position
- ▶ Adjustment of the table height using foot hydraulics
- ▶ Easy to manoeuvre thanks to four swivel rollers
- ▶ Two castors with parking brake



HT 350 M PSR

Accessories HT 350 S

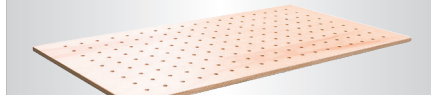
Sheet metal plate	Article no.
1000 x 600 mm; 3 mm thick	6110300



Worktop Beech multiplex	Article no.
1250 x 800 mm; 30 mm thick, with 4 pins	6110301



Perforated grid working beech multiplex board	Article no.
1250 x 800 mm; 30 mm thick, Hole pattern 100 mm, bore ø 22 mm	6110302



Technical data		HT 350 S	HT 350 M	HT 350 M PSR
Art no.		6100350	6100351	6100352
Load capacity	t	0.35	0.35	0.35
Max. load capacity of swivel frame	t	-	-	0.12
Table height min.	mm	400	400	400
Table height max.	mm	1,010	1,010	1,010
Dimensions (L x W x H) approx.	mm	970 x 590 x 400	1200 x 740 x 400	1200 x 740 x 400
Platform (L x W)	mm	970 x 590	1200 x 740	-
Roller diameter	mm	125	125	125
Weight approx.	kg	60	80	80
Swivel frame (L x W)	mm	-	-	1500 x 1800
Swivel frame, weight approx.	kg	-	-	10

Accessories for HT 350 M

Perforated grid working beech multiplex board	Article no.
1600 x 790 mm; 30 mm thick, Hole pattern 100 mm, bore ø 22 mm	6110310



HT 350 L/HT 350 L LAP - mobile scissor lift tables with double horizontal scissors and generous dimensions. HT 350 L LAP with perforated grid panel made of beech multiplex

- ▶ Adjustment of the table height using foot hydraulics
- ▶ Easy to manoeuvre thanks to four swivel rollers
- ▶ Two castors with parking brake
- ▶ Different worktops can be mounted on the base frame

HT 350 L LAP

- ▶ Sturdy construction made of high-quality steel profiles
- ▶ Including high-quality perforated grid plate



HT 350 L

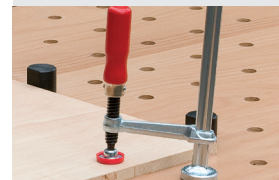


HT 350 L LAP

Accessories suitable for perforated grid plate

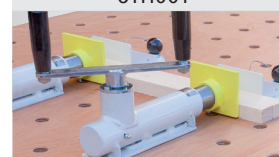
Clamp

Art. no.
6111000



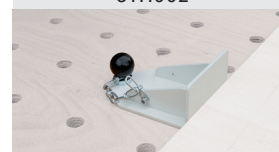
Quick release with angular gear

Art. no.
6111001



Single abutment

Art. no.
6111002



1 support rail with anti-slip surface

Art. no.
6111003



> Figure shows 2 support rails

HT 600/HT 600 LAP - mobile, height-adjustable workbenches with single scissor mechanism. HT 600 LAP with perforated grid panel made of beech multiplex

- ▶ Sturdy construction made of high-quality steel profiles
- ▶ Adjustment of the table height using foot hydraulics
- ▶ Easy to manoeuvre thanks to four swivel rollers
- ▶ Two rollers with parking brake

- ▶ Fulfils the safety criteria of EN 1570-1

HT 600

- ▶ Different worktops can be mounted on the base frame

HT 600 LAP

- ▶ Including high-quality perforated grid plate



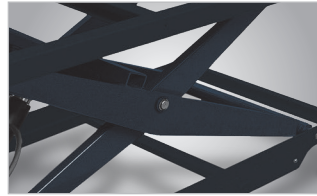
HT 600



HT 600 LAP



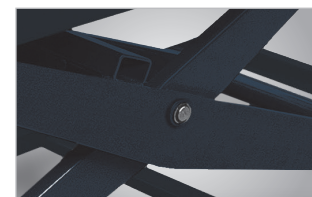
> Careful height adjustment, even when handling delicate objects



> Construction made of high-quality steel profiles ensures high stability



> The locking lever secures mechanically at normal height



> Wide bearing of the hinge pins for particularly high stability

Scope of delivery HT 350 L LAP/ Scope of delivery HT 600 LAP:

Perforated grid panel beech multiplex 2000 x 1000 x 30 mm, perforated grid 100 mm, bore Ø 22 mm

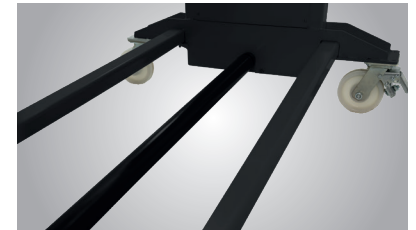
Technical data		HT 300 L	HT 300 L LAP	HT 600	HT 600 LAP
Art no.		6100355	6100356	6100600	6100605
Load capacity	t	0.35	0.35	0.6	0.6
Table height min./max.	mm	400 / 1010	430 / 1040	400 / 1010	430 / 1040
Platform (L x W)	mm	1900 x 740	2000 x 1000	1900 x 740	2000 x 1000
Roller diameter	mm	125	125	125	125
Dimensions (L x W x H) approx.	mm	1900 x 740 x 400	2000 x 1000 x 430	1900 x 740 x 400	2000 x 1000 x 430
Weight approx.	kg	140	188	190	238

AMT 500 - Work and assembly table

- ▶ Infinitely height-adjustable assembly table
- ▶ Height adjustment using the foot hydraulics
- ▶ Robust helper in every workshop and working environment
- ▶ The **patented height adjustment system** ensures smooth and stepless height adjustment. Even with uneven load distribution or off-centre loading
- ▶ No jamming, no jerking
- ▶ Reacts quickly and at a well-dosed speed
- ▶ Clear width of 1105 mm between the lifting columns
- ▶ Four swivel rollers, two of which have brakes



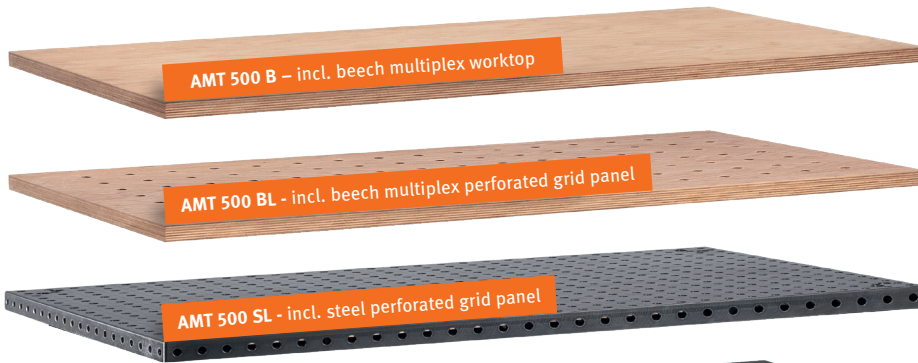
› Lifting units are protected from dirt and damage



› Lower synchronising shaft can optionally disappear under a shelf



› Four rollers with two brakes ensure flexibility and stability



AMT 500



Patented



Steel perforated grid plate

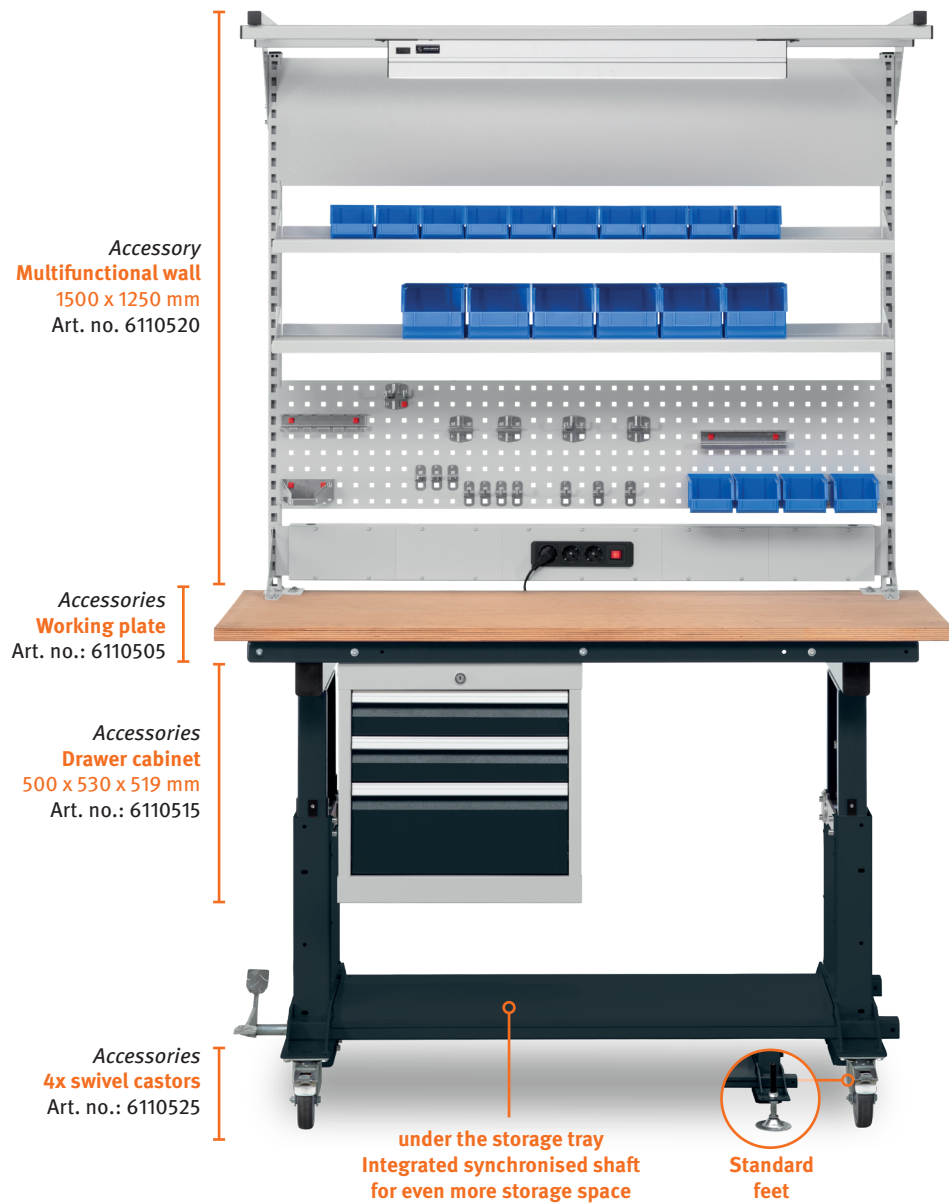
Material thickness	approx. 11.5 – 13 mm
Bores	with radius 2 mm
Corners and edges	with radius 3/6 mm
Grid	50 x 50 mm
Side panel	50 mm high
Bore spacing	50 mm
Side cheek	

Optional sheet steel shelf
offers space for tools, accessories, base cabinet, etc. (Art. No. 6110500)

Technical data		AMT 500	AMT 500B	AMT 500 BL	AMT 500 SL
Art no.		6101500	6101501	6101502	6101505
Load capacity	kg	500	500	500	500
Support plate		–	Worktop Beech multiplex	Perforated panel Beech multiplex	Steel perforated grid plate
Platform size	mm	1460 x 740	–	–	–
Plate size	mm	–	1600 x 790 x 30	1600 x 790 x 30	1600 x 790 x 50
Total height max.	mm	970	1,000	1,000	1,000
Useful stroke	mm	300	300	300	300
Lifting unit		1 x left	1 x left	1 x left	1 x left
Castor ø	mm	125	125	125	125
Dimensions (L x W x H) approx.	mm	1460 x 740 x 670	1460 x 740 x 700	1460 x 740 x 700	1460 x 740 x 720
Weight approx.	kg	120	140	140	290

AMT 505 work and assembly table - Infinitely height-adjustable assembly table

- ▶ Height adjustment using the foot hydraulics
- ▶ Robust helper in every workshop and working environment
- ▶ The patented height adjustment system ensures smooth and stepless height adjustment. Even with uneven load distribution or off-centre loading
- ▶ More storage space thanks to the synchronised shaft mounted under the shelf, e.g. for the drawer cabinet available as an accessory
- ▶ No jamming or jerking thanks to the synchronised guide
- ▶ Reacts quickly and at a well-dosed speed
- ▶ Solid, height-adjustable feet for a secure hold
- ▶ Configurable with a wide range of accessories



Accessories AMT 505

Worktop	Article no.
1600 x 790 x 30 mm	6110505



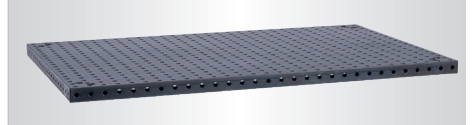
Perforated grid plate	Article no.
1600 x 790 x 30 mm	6110506



Workbench top	Article no.
1600 x 800 x 50 mm	6110508



Steel perforated grid panel 16 mm system	Article no.
1500 x 1000 x 50	6110509



Worktop	Article no.
1600 x 790 x 30	6110507



Technical data		AMT 505
Art no.		6102500
Load capacity	kg	500
Table height min.- max.	mm	670 - 970
Platform external length / width	mm	1,460 / 740
Dimensions (L x W x H)	mm	1460 x 740 x 670
Weight approx.	kg	130

INDUCTION

Safe and efficient heating

Service & maintenance

Welding market and straightening

Soldering

230 V

IHG 1200

230 V

IHG 1500

230 V

IHG 3701

400 V

IHG 11001

cost-effective solution

very good price-performance ratio

230 V

IHG 3700

400 V

IHG 10000

400 V

IHG 19000

optimised for straightening

lightweight ergonomic handle

high load factors

high performance

Special functions for straightening

230 V

ILG 3700

mobile soldering device

wide range of accessories

quick change of inductors

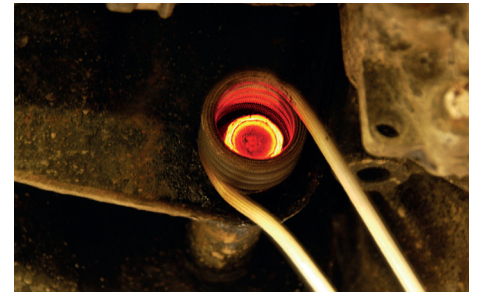


IHG 1200 - Portable induction heater for car repairs and maintenance

New

- ▶ Easy-to-use device, specially developed for car repair and maintenance
- ▶ Replaces conventional heating with an open flame and enables fast, precise and safe heating of metal parts such as screws, nuts, bearings, exhaust pipes or body parts
- ▶ Loosening rusted bolts and nuts, glued and cemented connections
- ▶ Significantly increases work efficiency, minimises the risk of damage to surrounding plastic, painted or upholstered parts
- ▶ Low weight and compact dimensions
- ▶ Air-cooled inductors, minimal maintenance and favourable spare parts

- ▶ Protection against overheating, overloading and short circuits
- ▶ Illuminated applicator for working in poor lighting conditions
- ▶ Ergonomic handle shape and low weight for comfortable working



Technical data		IHG 1200
Art no.		6400013
Output frequency	kHz	20 – 60
Protection class		IP 20
Nut size		M6 – M 22
Input power	kW	1.2
Electrical connection ~50 Hz	V	230
Connection cable length	m	3
Dimensions (L x W x H) approx.	mm	340x60x80
Weight approx.	kg	2

Scope of delivery
Plastic case
Front coil Ø 19 mm
Front coil Ø 26 mm
Flexible heating coil
Flat spiral coil

IHG 1500 - Induction heater. Extremely versatile in the bodywork and commercial vehicle sector

- ▶ Due to its extremely small design and its low weight, the IHG 1500 can be operated almost anywhere and at any location using a carrying or shoulder strap.
- ▶ Handle for the highest ergonomic demands and outstanding ease of use
- ▶ Ergonomic handle for comfortable handling
- ▶ Removal of minor panelling, stickers, films and similar items, e.g. on bodywork and commercial vehicle parts

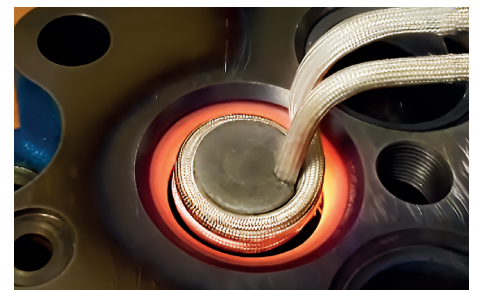
Scope of delivery
Coil holder
Front coil M 8
Front coil M12
Winding cord
Flat spiral coil
Carrying strap
Plastic case



4.5 KG ONLY

Control concept

- ▶ Targeted and precisely dosed heat application within seconds thanks to state-of-the-art microprocessor technology
- ▶ Heating the parts to over 800°C
- ▶ Quick and easy to use
- ▶ High efficiency
- ▶ Prevention of overheating thanks to two fans
- ▶ High operational reliability thanks to self-monitoring with visual status signal



Technical data		IHG 1500
Art no.		6400015
Protection class		IP 21 S
Nut size		M 6 – M 22
Cable length	mm	700
Input power	kW	1.5
Electrical connection	V/Hz	230 / ~50
Output frequency	kHz	25 – 45
Dimensions (L x W x H) approx.	mm	200 x 75 x 140
Weight approx.	kg	4.5

IHG 3700 / IHG 3701 – Portable induction heater for car repairs, maintenance

- ▶ modern, liquid-cooled devices designed primarily for straightening after welding
- ▶ lightweight handpiece for comfortable working during prolonged use
- ▶ Extremely high load factor for long straightening work
- ▶ targeted, safe and rapid heating of deformed areas without the use of open flames or mechanical force
- ▶ stepless power control
- ▶ Alignment of welded frames and structural parts
- ▶ Elimination of deformations on covers, panels and plates

- ▶ Correction of bent profiles after welding
- ▶ Precise alignment of assembly parts
- ▶ Ideal for welding workshops and metalworking companies

- ▶ Easy handling with high repeatability
- ▶ Quick loosening of screws and nuts
- ▶ Heating parts for pressing, bending or gluing

Scope of delivery

Lateral focus coil (1)



IHG 3700

IHG 3701

Technical data		IHG 3700	IHG 3701
Art no.		6400035	6400036
Output frequency	kHz	18 – 60	18 – 60
Protection class		IP 22	IP 22
Nut size		–	M 27
Input power	kW	3.7	3.7
Electrical connection ~50 Hz	V	230	230
Connection cable length	m	3	3
Dimensions (L x W x H) approx.	mm	440 x 240 x 200	240 x 440 x 200
Weight approx.	kg	13.5	11.5

Info & Video



IHG 11001 - Mobile induction heater for demanding repair applications in workshops, garages and industry

New

- ▶ Powerful mobile induction heater for demanding repair applications in workshops, garages and industry
- ▶ Suitable for straightening chassis of heavy vehicles, trailers and other equipment, straightening shafts, preheating axles, bolts, arms
- ▶ For removing bearings, bushes and pressed parts
- ▶ Liquid-cooled inductors for long-lasting and stable performance
- ▶ Rapid heating of screws, nuts and other metal connections without having to dismantle surrounding parts
- ▶ Continuous power control (20-100 %) and timer setting possible
- ▶ Mobile thanks to mounted castors with parking brake
- ▶ Display with parameter overview LED lighting and USB interface for updates
- ▶ Quick change of inductor possible

Scope of delivery

Focus coil round

Technical data		IHG 11001
Art no.		6420110
Output frequency	kHz	18 – 35
Protection class		IP 21
Nut size		> M45
Input power	kW	11
Electrical connection ~50 Hz	V	400
Connection cable length	m	4
Dimensions (L x W x H) approx.	mm	540 x 815 x 710
Weight approx.	kg	58



IHG series – Powerful, mobile induction heaters with chassis

- ▶ modern, liquid-cooled devices designed primarily for straightening after welding
- ▶ lightweight handpiece for comfortable working during prolonged use
- ▶ equipped with a high-performance cooling system that enables continuous operation of the device.
- ▶ Liquid-cooled inductors for long-lasting and stable performance
- ▶ Extremely high load factor for long straightening work
- ▶ targeted, safe and rapid heating of deformed areas without the use of open flames or mechanical force
- ▶ stepless power control
- ▶ Alignment of welded frames and structural parts
- ▶ Elimination of deformations on covers, panels and plates
- ▶ Correction of bent profiles after welding
- ▶ Precise alignment of assembly parts
- ▶ Ideal for welding workshops and metalworking companies



IHG 10000

IHG 19000

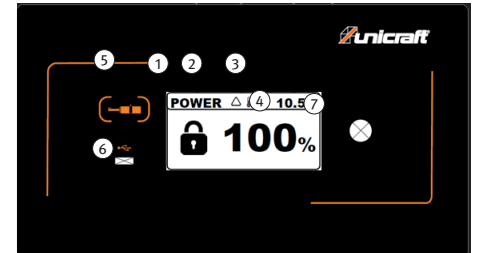
Scope of delivery IHG 10000:

Handle for coil with 4 m cable
Round focus coil, 32 mm
Cooling circuit filling 10 litres

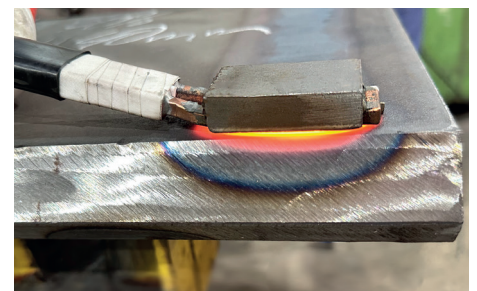
Scope of delivery IHG 19000:

Rectangular focus coil

Technical data		IHG 10000	IHG 19000
Art no.		6420100	6420150
Output frequency	kHz	18 – 35	18 – 35
Protection class		IP 21	IP 21
Coolant volume	l	10	15
Input power	kW	10	19
Electrical connection ~50	V	400	400
Dimensions (L x W x H) approx.	mm	400 x 760 x 700	850 x 540 x 960
Weight approx.	kg	58	96

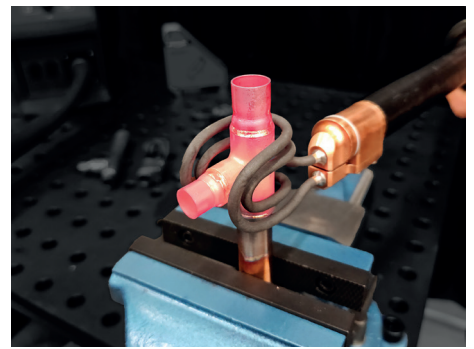


- 1) The parameter/screen name
- 2) Timer display
- 3) Timer value
- 4) Parameters
- 5) Button for activating the heating function/ for changing the inductor
- 6) USB port
- 7) Encoder



Induction brazing unit ILG 3700 - Mobile, fast and safe brazing

- ▶ Portable induction soldering device for hard and soft soldering
- ▶ Perfectly suited for heating and pipework construction
- ▶ Thanks to its 230 V mains connection and compact dimensions, it is suitable for use in production as well as for mobile use at the customer's premises.
- ▶ The precise setting of all parameters ensures a high reproducibility of the soldering process and also enables use in production plants
- ▶ Modern process for joining metal materials through targeted heating
- ▶ Fast and contactless power transmission, the ideal solution for industrial applications and demanding workshop work
- ▶ Optimised for heating copper, brass and aluminium
- ▶ Even heating without overheating the surrounding parts
- ▶ Localised effect, the heating is only concentrated in the connection area without affecting surrounding materials or sensitive components
- ▶ Precise temperature control minimises the occurrence of faults (overheating, poor wetting) and ensures strong and reliable solder joints



- ▶ Precise temperature control minimises the occurrence of faults (overheating, poor wetting) and ensures strong and reliable solder joints

- 4-stroke function
- Stepless power control
- Timer



Technical data		ILG 3700
Art no.		6401037
Output frequency	kHz	60 – 150
Protection class		IP 20
Material thickness max.	mm	28
Protection	A	16
Input power	kW	3.7
Electrical connection	V/Hz	230/50
Induction burner Cable length	m	2.5
Connection cable length	m	3
Dimensions (L x W x H)	mm	395x500x220
Weight approx.	kg	24.3

Induction heating

Accessories	Art. no.	IHG 1200	IHG 1500	IHG 3701	IHG 11001	IHG 3700	IHG 10000	IHG 19000	ILG 3700
1 Front coils									
∅ 15 mm / M6	6411015	●	●						
∅ 19 mm / M8	6411019	●	●						
∅ 20 mm / M8	6411020	●	●						
∅ 23 mm / M10	6411023	●	●						
∅ 26 mm / M12	6411026	●	●						
∅ 32 mm / M16	6411032	●	●						
∅ 38 mm / M20	6411038	●	●						
∅ 45 mm / M22	6411045	●	●						
Set IHG 1200	6411046	●							
Set IHG 1500	6411047		●						
2 Side coils									
∅ 15 mm / M6	6411115	●	●						
∅ 19 mm / M8	6411119	●	●						
∅ 20 mm / M8	6411120	●	●						
∅ 23 mm / M10	6411123	●	●						
∅ 26 mm / M12	6411126	●	●						
∅ 32 mm / M16	6411132	●	●						
∅ 38 mm / M20	6411138	●	●						
∅ 45 mm / M22	6411145	●	●						
Set IHG 1200	6411146	●							
Set IHG 1500	6411147		●						
3 Ring coil with one winding									
∅ 21 mm	6430205				●				
∅ 24 mm	6430206				●				
∅ 27 mm	6430207				●				
∅ 31 mm	6430208				●				
∅ 35 mm	6430209				●				
∅ 38 mm	6430210				●				
∅ 45 mm	6430212				●				
∅ 50 mm	6430213				●				
∅ 55 mm	6430214				●				
∅ 60 mm	6430215				●				
∅ 65 mm	6430216				●				
∅ 80 mm	6430219				●				
∅ 85 mm	6430220				●				
∅ 22 mm	6430050						●		
∅ 28 mm	6430051						●		
∅ 34 mm	6430052						●		
∅ 40 mm	6430053						●		
∅ 47 mm	6430054						●		
∅ 57 mm	6430055						●		
∅ 50 mm	6430112							●	
∅ 55 mm	6430113							●	
∅ 60 mm	6430114							●	
∅ 65 mm	6430115							●	
∅ 70 mm	6430116							●	
∅ 75 mm	6430117							●	
∅ 12 mm	6413000								●
∅ 14 mm	6413001								●
∅ 16 mm	6413002								●
∅ 18 mm	6413003								●
∅ 21 mm	6413004								●
∅ 24 mm	6413005								●
∅ 27 mm	6413006								●
∅ 31 mm	6413007								●
∅ 35 mm	6413008								●
∅ 38 mm	6413009								●
∅ 42 mm	6413010								●
∅ 45 mm	6413011								●
∅ 20 mm	6412005					●			
∅ 25 mm	6412006					●			
∅ 32 mm	6412011			●		●			
∅ 38 mm	6412012			●		●			
∅ 45 mm	6412013			●		●			

Accessories	Art. no.	IHG 1200	IHG 1500	IHG 3701	IHG 11001	IHG 3700	IHG 10000	IHG 19000	ILG 3700
4 Ring coil with two windings									
∅ 21 mm	6430221				●				
∅ 24 mm	6430222				●				
∅ 27 mm	6430223				●				
∅ 31 mm	6430224				●				
∅ 22 mm	6430070						●		
∅ 24 mm	6430118							●	
∅ 27 mm	6430119							●	
∅ 31 mm	6430120							●	
∅ 35 mm	6430121							●	
∅ 38 mm	6430122							●	
∅ 45 mm	6430123							●	
∅ 12 mm	6413012							●	●
∅ 14 mm	6413013							●	●
∅ 16 mm	6413014							●	●
5 U-profile coil									
∅ 21 mm	6430225				●				
∅ 24 mm	6430226				●				
∅ 27 mm	6430227				●				
∅ 12 mm	6413015								●
∅ 14 mm	6413016								●
∅ 16 mm	6413017								●
∅ 18 mm	6413018								●
∅ 21 mm	6413019								●
∅ 24 mm	6413020								●
∅ 27 mm	6413021								●
∅ 31 mm	6413022								●
∅ 14 mm	6430080						●		
6 Rectangular focussing coil									
33 × 52 mm	6430203				●				
52 × 33 mm	6430204				●				
33 × 52 mm	6430110							●	
7 Angled focus coil									
	6412001						●		
8 Lateral focus coil (1)									
	6412002						●		
9 Straight focus coil									
	6412003						●		
Focus coil round									
∅ 25 mm	6430200				●				
∅ 32 mm	6430201				●				
∅ 38 mm	6430202				●				
∅ 32 mm ¹⁾	6430010						●		
∅ 38 mm	6430111							●	
Focus coil round, front									
∅ 32 mm ¹⁾	6430015						●		
10 Focus coil (0 – 20 mm)									
	6411004	●	●						
11 Flache spiral coil PAD coil									
	6411002	●	●						
12 Winding cord flexible heating coil, L = 800 mm									
	6411003	●	●						
13 Ceramic heating coil flexible L = 800 mm									
	6411005	●	●						
14 Customisable heating coil L = 750 mm, ∅ = 4 mm									
	6411001	●	●						
15 Car Nut" focussing coil									
	6412010			●					
16 Adapter for water-cooled coils									
	6412004						●		
Replacement ferrite core for¹⁾									
	6430085						●		
16 Handle extension									
	6412000						●		
17 Foot pedal									
	6412009						●	●	
	6430090				●				
	6430124							●	
18 Trolley									
	6412020			●			●		●
19 Coolant 3l									
	6412008			●			●		●
20 Coolant 10l									
	6430101				●		●	●	

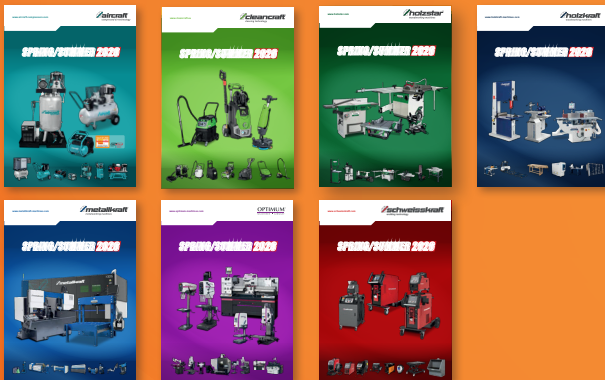


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