

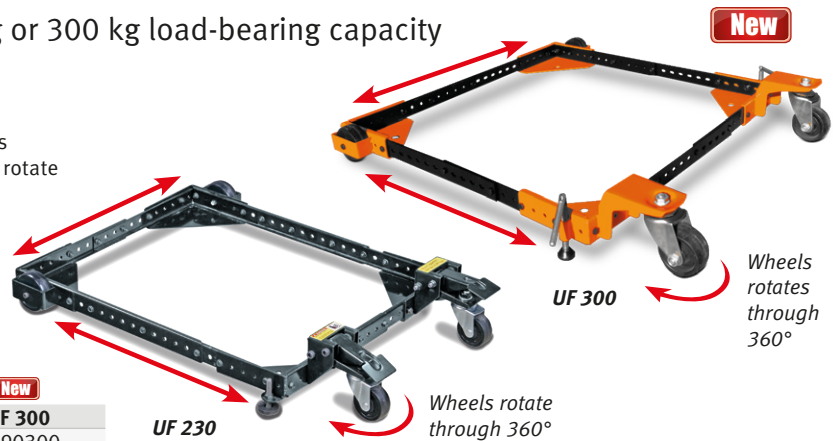
Transportation aids



Universal chassis/lifting rollers/hand trucks

UF 230 – Universal chassis with 230 kg or 300 kg load-bearing capacity

- ▶ Chassis with variably adjustable load platform
- ▶ For easy transport and relocation of machines
- ▶ Grid supports many different load platform size settings
- ▶ Easy to manoeuvre thanks to two steering rollers which rotate through 360°
- ▶ With vibration damping feet (UF 230)
- ▶ Safe and stable design
- ▶ Fast and easy assembly



Model	UF 230	UF 300
Art. no.	6190230	6190300
Technical specifications		
Load-bearing capacity	230 kg	300 kg
Square load platform min.	280 x 280 mm	345 x 345 mm
Square load platform max.	890 x 890 mm	730 x 730 mm
Rectangular load platform min.	430 x 280 mm	-
Rectangular load platform max.	1 290 x 480 mm	-
Hole spacing	25 mm	25.4 mm
Weight	7.7 kg	9 kg



Typical applications

- ▶ For easy moving of band saws, sanding machines, planes, drills, etc. (machines not included in scope of supply)

HR 1000 – Lifting roller set with 1 t load-bearing capacity

- ▶ For transporting heavy objects such as cabinets, etc.
- ▶ Electro-galvanised steel sheet frame
- ▶ Contact surface rubber coated
- ▶ Wheel with polyurethane tyres

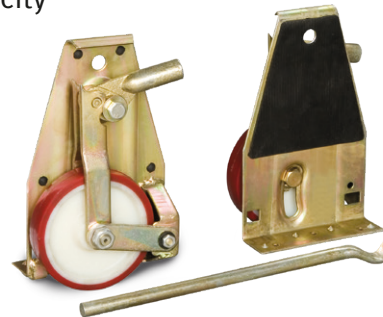
Scope of delivery:

- > Two lifting rollers
- > One lever bar

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

Easy handling:

- ▶ Lift the load with the lever bar
- ▶ Push the claw on the lifting roller underneath
- ▶ Lift the load by using the lever bar to switch the eccentric lever
- ▶ Follow the same steps with the second lifting roller on the other side



Application example

- ▶ Perfectly suited for easy load shifting (cabinet not included in scope of supply)

SAK, STK, STK Alu – Hand trucks and stacker trucks made of steel or aluminium

SAK – Hand trucks made of tubular steel

- ▶ Robust welded design with steel sheet ledge
- ▶ Convenient use
- ▶ Premium materials and first-class workmanship guarantee best in class handling and a long service life
- ▶ Powder-coated tubular steel
- ▶ Wheels with pneumatic tyres and plastic rims

STK – Stacker truck made of tubular steel

- ▶ Practical steel tube truck with steel sheet ledge
- ▶ Including plastic step slip edge
- ▶ Robust welded, powder coated tubular steel
- ▶ Wheels with pneumatic tyres and plastic rims

STK Alu – Tubular aluminium stacker truck

- ▶ Including plastic step slip edge
- ▶ Very light and practical
- ▶ Wheels with pneumatic tyres and plastic rims

Model	SAK	STK	STK Alu
Art. no.	6250000	6250001	6250002
Technical specifications			
Load-carrying capacity	150 kg	120 kg	120 kg
Dimensions	1 120 x 570 x 488 mm	1 185 x 504 x 535 mm	1 000 x 450 x 440 mm
Bucket (W x D)	400 x 185 mm	260/300 x 220 mm	300 x 205 mm
Wheel (Ø x W)	254 x 63.5 mm	254 x 63.5 mm	254 x 63.5 mm
Rim Ø	76.2 mm	76.2 mm	76.2 mm
Weight	10.9 kg	10.2 kg	7.2 kg



Transport rollers/lever bars

ETR 4/150 – Corner transport roller set with 150 kg load-bearing capacity

- ▶ For fast and easy moving of box-shaped objects and furniture
- ▶ Low loading height for safe transport
- ▶ Housing made of welded steel sheet
- ▶ Loading surface with anti-slip mat

Model	ETR 4/150
Art. no.	6197150
Technical specifications	
Load-bearing capacity	150 kg/pc.
Dimensions (L x W x H)	255 x 255 x 85 mm
Loading height	15 mm
Weight	2 kg/pc.



Rotate through 360°

Scope of delivery:

- › Four corner rollers
- › Three solid rubber steering rollers per corner roller



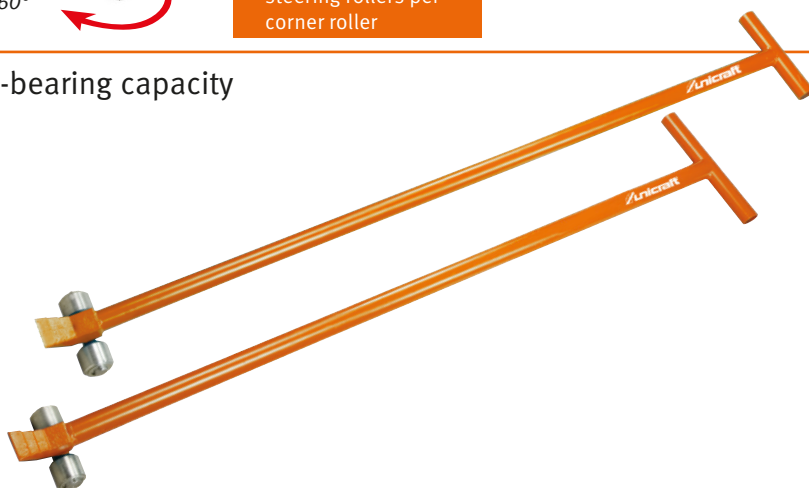
Application example

Perfectly suited for easy shifting of box-shaped objects (cabinet not included in scope of supply)

HS Series – Lever bars with 1.5 t and 5 t load-bearing capacity

- ▶ Solid steel bar for maximum stability
- ▶ Easy-action steel rollers

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



TR Series – Transport rollers with 3 t and 6 t load-bearing capacity

- ▶ For easy and safe shifting of heavy objects
- ▶ Large ball-bearing borne nylon rollers and anti-slip rubber surface

Model	TR 3	TR 6
Art. no.	6193030	6193060
Technical specifications		
Load-carrying capacity	3 t	6 t
Dimensions (L x W x H)	400 x 228 x 100 mm	420 x 340 x 120 mm
Number of rollers	4 each	6 each
Roller size	85 x 90 mm	85 x 85 mm
Weight	approx. 9.5 kg	approx. 12 kg



VTR Series – Adjustable transport rollers

- ▶ Set of 2
- ▶ Large ball-bearing borne nylon rollers
- ▶ Adjustable using 2 steel bars from 500 mm to 1 400 mm (VTR 6) or from 720 mm to 1 500 mm (VTR 12)
- ▶ Anti-slip rubber surface

Model	VTR 6	VTR 12
Art. no.	6192060	6192120
Technical specifications		
Load-carrying capacity	6 t	12 t
Dimensions (L x W x H)	320 x 268 x 110 mm	420 x 268 x 110 mm
Number of rollers	4 each	6 each
Roller size	85 x 90 mm	85 x 90 mm
Weight (per block of rollers)	approx. 30 kg	approx. 38 kg

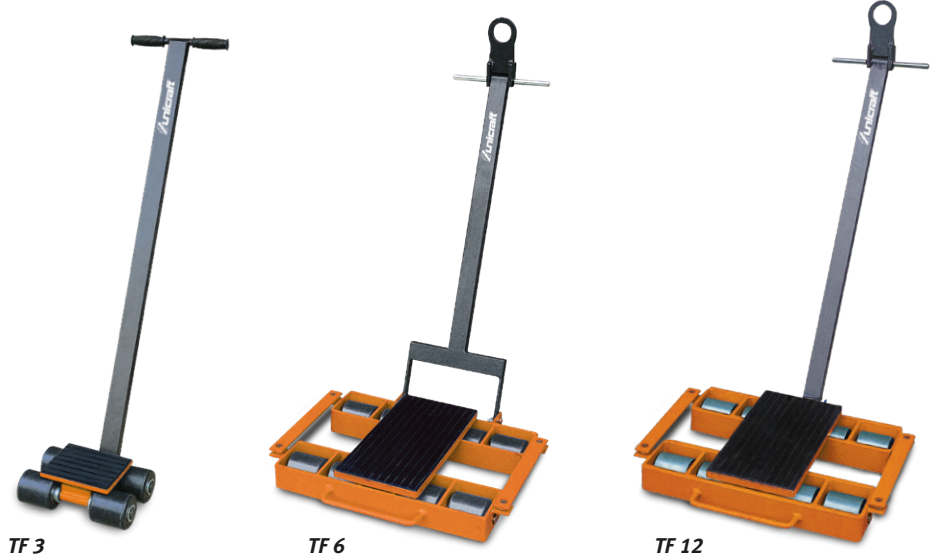
Scope of delivery:

- › Two transport rollers with two steel rods
- › Transport rollers can be connected up to a length of 1.40 m (VTR 6) or 1.50 m (VTR 12)



TF Series – Transport chassis

- ▶ For easy and safe transport and relocation of heavy objects and machines
- ▶ With pivoting carrier plate (single for TF 3, dual for TF 6 and TF 12) and drawbar for easy manoeuvring around corners
- ▶ Carrier plate with anti-slip rubber surface



Model	TF 3	TF 6	TF 12
Art. no.	6191030	6191060	6191120
Technical specifications			
Load-carrying capacity	3 t	6 t	12 t
Dimensions without drawbar (L x W x H)	295 x 230 x 104 mm	640 x 534 x 115 mm	640 x 566 x 115 mm
Support surface	185 x 150 mm	220 x 400 mm	220 x 400 mm
Number of rollers	4	8	8
Roller size (Ø x W)	85 x 90 mm	85 x 90 mm	83 x 95 mm
Weight	approx. 15 kg	approx. 50 kg	approx. 66 kg

TR 20 – Transport roller set with 20 t load-bearing capacity

- ▶ Flexibly deployable for moving heavy loads
- ▶ Easy to steer with turning circle of 3 m
- ▶ Suitable for short transport routes
- ▶ Set consists of a steering unit and chassis for easy self-assembly



Model	TR 20
Art. no.	6195020
Technical specifications	
Load-carrying capacity	20 t
Transport/installation height	108 mm
Roller diameter	18 mm
Weight	approx. 50 kg

Scope of delivery:

- › 4 transport rollers
- › 2 turntables with rubber mat Ø 130 mm
- › 2 carrier plates with rubber mat 120 x 120 mm
- › 2 connecting rods
- › 2 steering rods
- › 1 metal box with rollers and handles
- › 1 drawbar for the metal box