



Handling & Transport Equipment

Trolley Lifts



2

Highlights of the transportable lifting tables

Our offer

- Adjustable lowering speed thanks to an adjustable hydraulic valve operated from the handle on the scissor-type lifting truck.
- Quiet and smooth transportation thanks to rubber rollers with ball-bearings, for up to 250 kg, and polyurethane rollers, for up to 750 kg.
- Easy to maneuver and position.
- The scissor-type lifting truck version, with a lifting capacity of 150 kg, comes with foldable handrail for easy transportation as standard.
- Parking brake
- Pressure control valve for preventing overloading.
- PRAKTIKUS comes with maintenance-free bearings, hard chrome-plated piston rod and chrome-plated frame

Your advantage

High level of performance

High standard of safety

Long lasting



HP 0285, HP 0212, HP 0485, HP 0412 PRAKTIKUS

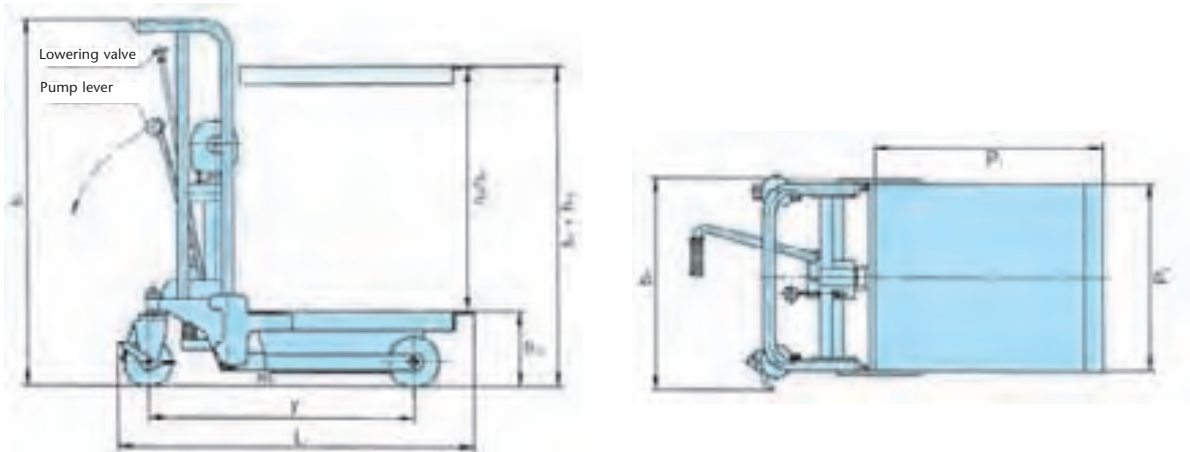
Manual moving and manual lifting

This mobile, sturdy and lightweight your personal "work-assistant" is ideal! Optimum lifting and transporting of all kinds of loads up to 400 kg and 1,2 m lifting height. Ensuring maximum stability the sturdy chassis is equipped with 2 fixed and 2 steering rollers and a wheel brake. Take your individual choice out of four models – choose your individual platform height and lifting capacity to suit your needs and allowing efficient work. The platform of the PRAKTIKUS can be smoothly raised and lowered by means of a hydraulic foot pump equipped with a fold-up pedal. Exact control of the lowering speed is provided by an adjustable hand-wheel-operated hydraulic valve. A long and reliable service life is guaranteed thanks to its robust construction, chrome-plated chassis and hard-chromed piston rods.



Trolley Lifts

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HP 0285, HP 0212, HP 0485, HP 0412 PRAKTIKUS

Type		HP 0285	HP 0212	HP 0485	HP 0412
Art. No.		040008776	040008777	040008778	040008779
Lifting capacity in kg		200	200	400	400
Weight in kg		65	70	66	71
Rollers*		VG / VG	VG / VG	VG / VG	VG / VG
Roller size front in mm		150 x 45	150 x 45	150 x 45	150 x 45
Roller size rear in mm		150 x 45	150 x 45	150 x 45	150 x 45
Total no. of rollers front/rear		2 / 2	2 / 2	2 / 2	2 / 2
Total height in mm	h1	960	1310	960	1310
Free lift in mm	h2	650	1000	650	1000
Lifting height in mm	h3	650	1000	650	1000
Max. height of platform in mm	h3 + h13	850	1200	850	1200
PMin. height of platform in mm	h13	200	200	200	200
Total length in mm	L1	1037	1037	1037	1037
Total width in mm	b1	590	590	590	590
Platform length in mm	P1	650	650	650	650
Platform width in mm	P2	550	550	550	550
Floor/ground clearance in mm	m1	50	50	50	50
Wheelbase in mm	y	785	785	785	785
Lifting height per pump stroke in mm		23	23	23	23

* Solid Rubber (SR), Polyamide (PA), Polyurethane (PUR), Steel (S), Vulkollan (VUL)



Handling & Transport Equipment

Scissors Lift Trolleys

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HX 750

HX 150, HX 300, HX 500, HX 750 Scissors Lift Trolley

Manual drive and manual lifting

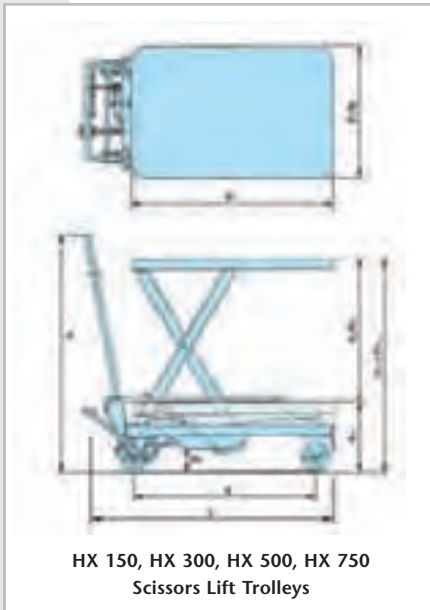
Sturdy and exceptionally individual. The technical features of the HX-series not only convince with its effortless lifting due to the hydraulic foot-pump but also with its adjustable hydraulic valve allowing the exact controlling of the lowering speed from the steering handle. There are four different models designed for fulfilling your individual lifting needs with lifting heights of 220 up to 1000 mm. Industry can benefit from a new set safety standard! The scissors lift trolleys offers both – safe operation and reliable cost-efficiency.



HX 150



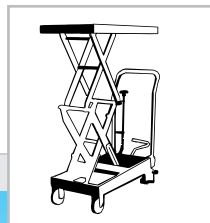
HX 300



HX 150, HX 300, HX 500, HX 750
Scissors Lift Trolleys

Type		HX 150	HX 300	HX 500	HX 750
Art. No.		034600020	034600021	034600022	034600023
Lifting capacity in kg		150	300	500	750
Weight in kg		49	78	82	120
Rollers*		PUR/PUR	PUR/PUR	PUR/PUR	PUR/PUR
Roller size front in mm		100 x 36	128 x 40	128 x 40	147 x 50
Roller size rear in mm		100 x 36	128 x 40	128 x 40	147 x 50
Total no. of rollers front/rear		2 / 2	2 / 2	2 / 2	2 / 2
Total height in mm	h ₁	960	984	984	990
Free lift in mm	h ₂	500	595	595	580
Lifting height in mm	h ₃	500	595	595	580
Max. height of platform in mm	h ₃ + h ₁₃	720	880	880	1000
Min. height of platform in mm	h ₁₃	220	285	285	420
Total length in mm	L ₁	908	1093	1093	1330
Total width in mm	b ₁	450	500	500	600
Platform length in mm	P ₁	700	850	850	1000
Platform width in mm	P ₂	450	500	500	510
Floor/ground clearance in mm	m ₁	26	53	53	72
Wheelbase in mm	y	648	740	740	1020
Lifting height per pump stroke in mm		27	31	31	15

* Solid Rubber (SR), Polyamide (PA), Polyurethane (PUR), Steel (S), Vulkollan (VUL)



Scissors Lift Trolleys

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HX-D 0350 Scissor Lift Trolley

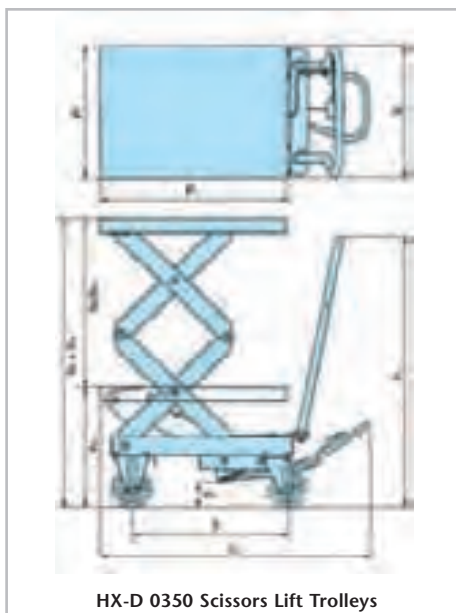
Manual lifting, manual transportation

Robust with extended lift height. The HX-D scissor lift trolley takes you to the highest level of lifting functionality. This elegant lift trolley effortlessly handles lifting heights of 0,37 m to 1,3 m thanks to its double scissors. Just like the HX, the powerful double scissor version has polyurethane rollers for smooth and quiet transportation. Service-proven quality with a new dimension in performance.



HX-D 0350

Type		HX-D 0350
Art. No.		034600024
Lifting capacity in kg		350
Weight in kg		136
Rollers*		PUR/PUR
Roller size front in mm		128 x 40
Roller size rear in mm		128 x 40
Total no. of rollers front/rear		2 / 2
Total height in mm	h1	965
Free lift in mm	h2	930
Lifting height in mm	h3	930
Max. height of platform in mm	h3 + h13	1300
Min. height of platform in mm	h13	370
Total length in mm	L1	1140
Total width in mm	b1	500
Platform length in mm	P1	910
Platform width in mm	P2	500
Floor/ground clearance in mm	m1	31
Wheelbase in mm	y	817
Lifting height per pump stroke in mm		21



HX-D 0350 Scissors Lift Trolleys

* Solid Rubber (SR), Polyamide (PA), Polyurethane (PUR), Steel (S), Vulkollan (VUL)

Handling & Transport Equipment

Machine Lifting Jacks and Shifting Skates



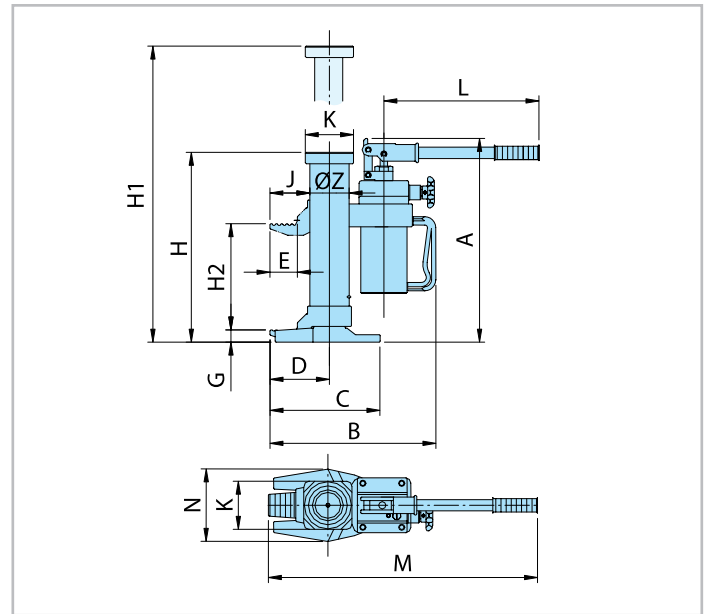
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MH Machine Lifting Jack

The hydraulic MH machine lifting jack is a reliable helper when machines or other heavy loads need to be lifted or moved. Depending on the task and the application, versions are available for a lifting capacity of up to 5 t, 10 t and 25 t.

The 25 t version comes with a stable chassis whose height can be varied with an adjusting screw to make handling easier. The 360° rotatable claw and the base plate in the 5 t and 10 t versions of the machine lift make it even easier to use. Even the pump unit can be turned one full turn which greatly improves handling. If necessary, the user can remove the pump lever in all MHs - for greater mobility and increased safety.

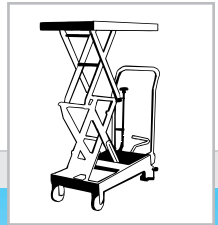


Machine Lifting Jacks MH

Art.-Nr.	Modell	Type	Lifting height	min. shoulder height with claw	min. shoulder height with head	Pump lever force at full load	Net weight
		t	mm	mm	mm	daN	kg
040014771	MH 50	5	205	≤25	≤368	38	25
040014772	MH 100	10	230	≤25	≤420	40	35
040014773	MH 250	25	215	≤58	≤505	40	109

Dimension in mm

Art. No.	A	B	C	D	E	G	H	H1	H2	J	K	L	M	N	ØZ
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
040014771	393	320	213	115	53	25	368	573	205	77	93	520	740	140	76
040014772	449	325	205	120	55	30	420	650	230	74,5	108	520	745	170	91
040014773	-	459	420	220	90	58	505	720	215	142,5	175	920/840	1305/1225	210/283	155



Handling & Transport Equipment

Machine Lifting Jacks and Shifting Skates

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Highlights of the transportation rollers and trolleys

Our offering

- Carrying plate or steerable or adjustable trolley for transporting heavy loads
- Smooth transportation thanks to nylon rollers with ball-bearings
- Carrying plate is rubber-lined to prevent the load slipping unintentionally

Your advantages

- High mobility*
- High level of handling performance*
- High standard of safety*



Art. No. 040008892



TR Shifting Skates

up to a load capacity of 6 metric tons

Industry, specialized dealers of tools and machinery or removal firms – within all these areas shifting skates for the handling of heavy loads are absolutely indispensable. The rubber lined carrying platform prevents unintentional load slippage. TR shifting skates can be optimally adjusted ex works to your individual needs - equipped with fixed rollers configured depending on requested lifting capacity of up to 6 metric tons. Select the best combination for your individual needs from a range of 6 different models. TR shifting skates with an additional lever-operated mechanism: a 2 meter long lever permits absolutely effortless lifting of up to 1,5 t.



Art. No. 040008894



Art. No.	Load capacity t	No. of axles	No. of rollers	Roller Ø mm	Roller width mm	Carrying platform L x W x H mm	Weight kg
040008892	2	2	2	82	90	220 x 110 x 110	8
040008893	4	2	4	82	90	220 x 220 x 110	17
040008894	6	2	6	82	90	220 x 330 x 110	25

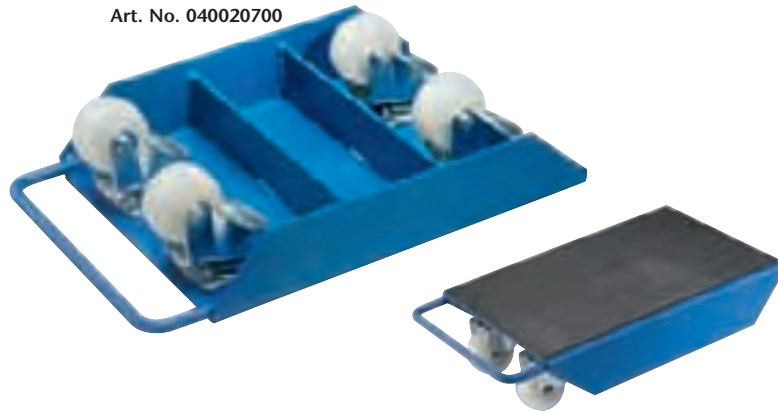


Handling & Transport Equipment

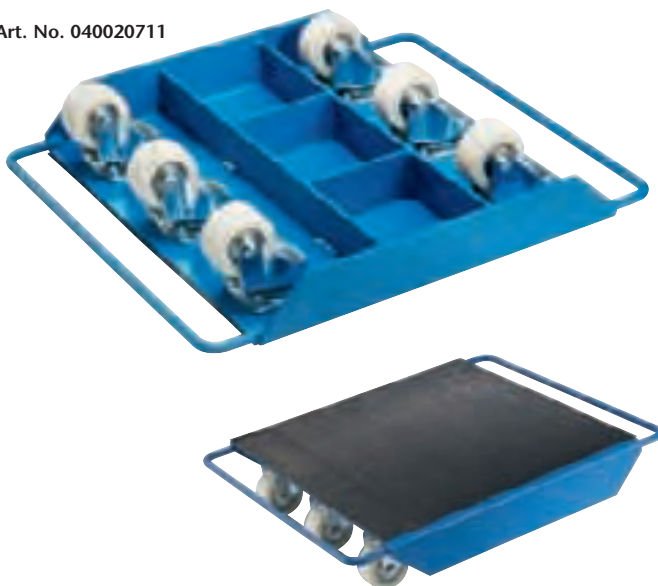
Machine Lifting Jacks and Shifting Skates

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Art. No. 040020700



Art. No. 040020711

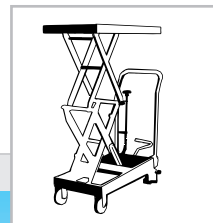


TRS Shifting Skates

up to a load capacity of 3 metric tons

Due to its low net weight and comfortable carrying handles, our shifting skates get about the workshop or the warehouse and are ready to assist whenever they are needed. The TRS model is the curve-going model among our shifting skates. Different combinations of fixed and swivelling rollers permit maximum adaptation in confined working spaces. Up to six swivelling rollers mean a wide freedom of movement with high load stability. The TRS model is also available with an optional lever-operated mechanism: a two meter long lever permits absolutely effortless lifting to up to 1,5 metric tons.

Art. No.	Load capacity t	No. of rollers	there of swivelling	Roller Ø mm	Roller width mm	Carrying platform L x W x H mm	Weight kg
040020700	1	4	4	75	32	430 x 340 x 125	17
040020709	2	4	4	80	40	430 x 400 x 130	20
040020711	3	6	6	80	40	580 x 500 x 130	35



Handling & Transport Equipment

Machine Lifting Jacks and Shifting Skates

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TFW-L, TFW-V Shifting Skate Transport System

Designed to provide smooth on-site handling of the heaviest loads, our TFW-L steerable shifting skates can easily handle loads of up to 6 metric tons around the tightest of curves – due to its rollers, mounted load carrying platform and easy to control steering handle. On all models, the anti-slip rubber mat on the load platform provides additional load safety. And remember that Pfaff-silberblau's highly competent team of consultants is always on hand to provide the best advice on which products from our broad range are the best suited to your particular needs.



Lever with rollers

Steerable types TFW-L

Art. No	Load capacity t	Number of rollers	Roller material	Outer dimensions L x B x H mm	Carrying platform		Weight kg
					round Ø mm	L x W mm	
040008895	4	4	Nylon	280 x 315 x 110	160	-	18
040008896	6	8	Nylon	530 x 640 x 110	-	400 x 225	50

Lever with rollers for TR/TRS and TFW-L

Art. No.	Load capacity t	Lever length mm	Number of rollers	Roller material	Roller Ø mm	Roller width mm	Carrying platform L x W x H mm	Weight kg
040020716	1,5	2000	2	Nylon	100	60	110 x 80 x 200	15



Handling & Transport Equipment

Heavy-Duty Shifting Skates

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SLFW 12 t, complete set

SLFW Heavy-Duty Shifting Skate Transport System

This heavyweight contender of shifting skate is designed for maximum weight performance for all industries; riggers, speciality carriers, and machinery movers – with absolutely outstanding maneuverability. Thanks to the shifting skate system – with modular cassette elements of 6 tons and up – and thrust bearing mounted load rotating plate, one can negotiate even the tightest of curves. With our developed heavy-duty running gear system, we have also taken into account everything concerning your operating convenience. The adjustable running gear provides optimum load capacity and the ball bearing-mounted rollers guarantee smooth running.

Art. No.	Running gear steerable	Running gear adjustable	Load capacity t	Overall height mm	Length mm	Width approx. mm	Weight approx. kg
040020713	•	-	4	110	280	330	18
040020714	•	-	6	110	445	535	34
040020697	-	•	6	110	310	160*	20
040020759	-	•	12	110	330	250*	50
040020715	•	-	12	110	505	805	81
040020760	-	•	24	110	370	450*	70

* each shifting skate

Dimensions of shifting skates with steerable running gear

Art. No.	Load capacity t	Rotary plate Ø mm	Control handle length mm	No. of load rollers	Roller Ø mm	Roller width mm	No. of cassette elements mobile
040020713	4	160	1020	4	83	86	-
040020714	6	170	1020	8	83	60	2
040020715	12	170	1020	16	83	60	2

Dimensions of shifting skates with adjustable running gear

Art. No.	Load capacity t	Load capacity per roller t	Connecting rod adjustable mm	Dim. of carrying platform rubber mm	No. of load rollers mm	Roller Ø mm	Roller width mm
040020697	6	3	500-1500	150 x 160	2 x 4	83	60
040020759	12	6	500-1500	250 x 230	2 x 6	83	60
040020760	24	12	500-1500	230 x 350	2 x 12	83	60