



Handling & Transport Equipment

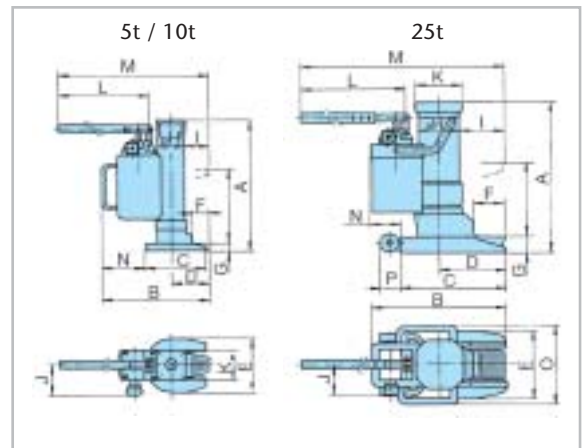
Machine Lifting Jacks and Shifting Skates

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MH Machine Lifting Jack

Items of machinery and other heavy loads are not always of a shape that allows for the easy attachment of lifting gear or insertion of lifting forks. The MH machine lifting jack with maximum lifting capacity of 25 metric tons has an exceptionally low toe height of just 25 mm and 368 mm on the head – which is nothing short of sensational! This unit is a typical example of Pfaff-silberblau's proverbial quality. Operated by a hydraulic hand pump, the lifting cylinder applies full pressure to both the head and toe in any lifting position, i. e. vertical or horizontal operation. Despite the lifting capacity of up to 25 metric tons, these machine lifting jacks can easily be transported by either the carrying handle (5 and 10 tons), or the roller base (25 tons). The package of safety features, which includes a precision lowering control valve, pressure control valve, lifting limit stop and large base plate for stability add to the quality.



MH Machine Lifting Jack

Art. No.	Lifting capacity	Lifting height	Stroke at min. setting height with claw (G)	min. setting height with head (A)	Pump leverage force at full load	Weight
	t	mm	mm	mm	daN	kg
034571010	5	206	25	368	38	20
034572017	10	233	25	413	40	29
034572018	25	233	58	505	40	80

Dimension in mm

Art. No.	B mm	C mm	D mm	E mm	F mm	H mm	I mm	J mm	K mm	L mm	M mm	N mm	O mm	P mm
034571010	316	175	115	130	55	∅ 70	80,0	90	93	371/451	547/627	131	–	–
034572017	339	195	120	170	55	∅ 87	76,5	90	93	371/451	562/642	134	–	–
034572018	430	330	205	210	90	∅ 138	141,5	90	150	451/596 676/756	782/907 987/1067	100	270	62

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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*



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, in single or twin-axle design. 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.	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
034565002	1	2	4	100	37	330 x 220 x 120	8
034568028	1	1	4	100	35	330 x 220 x 120	7
034565029	2	2	8	100	37	330 x 220 x 120	9
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



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034567001



034566009



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
034566009	1	4	2	75	35	430 x 340 x 120	13
034567005	1	4	4	75	35	430 x 340 x 120	14
034567001	2	4	4	80	50	430 x 400 x 130	20
034567002	3	6	6	80	50	520 x 500 x 130	29



Lever with rollers

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 12 metric tons around the tightest of curves – due to its rollers, mounted load carrying platform and easy to control steering handle. Alternatively, our adjustable TFW-V shifting skates for maximum loads of up to 24 metric tons are fitted – depending on load capacity – with four, eight or twelve rollers. 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.

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
034574303	12	8	Synthetic*	530 x 480 x 110	-	400 x 225	48

Adjustable types TFW-V

Art. No.	Load capacity t	Number of rollers	Roller material	Carrying platform L x W x H mm	adjustable from - to mm	Weight kg
034574117	6	8	Nylon	235 x 200 x 115	470 - 1400	25
034574214	12	12	Nylon	340 x 200 x 115	680 - 1500	33
034574311	24	12	Synthetic*	330 x 220 x 110	660 - 1500	65

* also available in steel upon request

Lever with rollers for TR / TRS and TFW-L / TFW-V

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
034570006	1,5	2000	2	Nylon	100	60	120 x 80 x 200	13