

Special systems and solutions

Truck locks and jacks

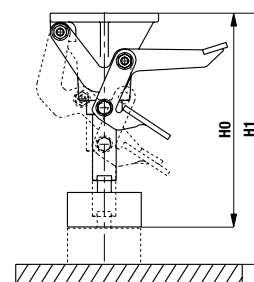
Truck locks

Truck locks keep transport equipment in a resting position. They are attached directly to the transport equipment. Operating the pedal takes some of the load off the transport equipment without raising it up. When operated, the truck lock deflects by approximately 10 mm. The maximum surface contact pressure in combination with suitable swivel and fixed castors amounts to approx. 60 kg. The following truck lock with a plate size of 100 x 85 mm can be combined with the LE, L and LK castor series. The truck locks with a plate size of 140 x 110 mm can be combined with the LK (wheel Ø 125x50-200 mm) LH, LO and LS castor series. Other versions are available upon request. Zinc-plated, blue-passivated, Cr6-free.

Product code	Total height unactuated	Total height actuated, extended	Plate size [mm]	Bolt hole spacing [mm]	Bolt hole diameter [mm]
	(H0) [mm]	(H1) [mm]			
FF 100-1	108	138	100 x 85	80 x 60	9
FF 125-1	133	163	100 x 85	80 x 60	9
FF 125	142	180	140 x 110	105 x 75-80	12.3
FF 150	170	208	140 x 110	105 x 75-80	12.3
FF 160	175	213	140 x 110	105 x 75-80	12.3
FF 200	217	255	140 x 110	105 x 75-80	12.3

FF 100-1 + FF 125-1

FF 125 - FF 200



Jacks

Jacks are used to raise transport equipment up in their resting position. They are attached directly to the transport equipment. Actuating the pedal raises the transport equipment up. Jacks can be combined with a wide range of castor series. Jacks perform at their best when the total height of the actuated jack (H1) exceeds the total height of the fixed and swivel castors by 5 mm. Depending on the weight of the operator, they can provide a lifting force of between 150 kg and 250 kg. The vertical load on the jack must not exceed 500 kg when raised. Zinc-plated, blue-passivated, Cr6-free.

Product code	Total height unactuated	Total height actuated	Plate size [mm]	Bolt hole spacing [mm]	Bolt hole Ø [mm]
	(H0) [mm]	(H1) [mm]			
WH 160	166	209	140 x 110	105 x 75-80	12.3
WH 200	207	250	140 x 110	105 x 75-80	12.3
WH 250	257	300	140 x 110	105 x 75-80	12.3

