Mobile 2-post lift

FHB3500-DC01

article no.: FHB3500-DC01

Mobile lift, capacity 3500 kg, battery driven, lifting height 194 cm, symmetric swivel arms, drive-in width 2300 mm, electro-hydraulic drive.

Please adhere to the lifting points prescribed by the vehicle manufacturer and check the suitable load supports, the dimensions and the swivelling range of the swivel arms.

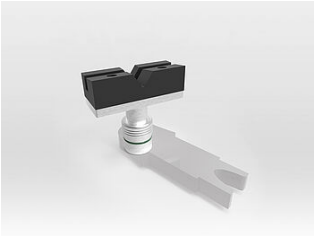
specifications

article no.		FHB3500-DC01
load support	load support	4 swivel arms, symmetric
	capacity	3.5 t
	length of swivel arm at front, minimum (mm)	560 mm
	length of swivel arm at front, maximum (mm)	1300 mm
	length of swivel arm at rear, minimum (mm)	560 mm
	length of swivel arm at rear, maximum (mm)	1300 mm
	distance between supports, maximum	2950 mm
	load pad Ø	120 mm
height	lifting stroke effective	1800 mm
	lifting height	1940 mm
	minimum support height (mm)	120 mm
	height adjustment of load pad	40 mm
speed	lifting time	40 sec.
	lowering time (under load)	40 sec.
drive	mode of drive	electro-hydraulic
	motor	DC voltage
	motor power (kW)	2.2 kW
	Oil	HLP ISO-VG 32
	Required Quantity	approx. 10 liters
power supply	type of power supply	battery-powered
	type of battery	deep cycle, maintenance-free
	lift cycles at full load	20
	battery capacity	80 Ah
	total battery voltage	24 V
	length of charging cable	1 m
	charging concept	integrated charger
	charging voltage	230 V
	frequency of power supply	50 Hz
	charging time	8 h
operation	mode of operation	1 central control unit
	control	electronic
regularisation	synchronisation	master-slave cylinder system
travelling device	travelling device	2 front wheels, 1 detachable wheel handle at rear
	ground clearance at front	20 mm
	ground clearance at rear	90 mm
load securing	load securing	hydraulic and mechanical
dimensions	length	2960 mm
	width	3350 mm
	height	750 mm
	drive-in width	2300 mm
weight		1350 kg
protection class		IP54
surface treatment	type of surface treatment	powder coating
	colour	orange RAL2004 / grey RAL7015

accessories

FHB3500-Z-LS03

Load suspension kit for VW ID series



FHB3500-Z-LS04

Load suspension kit e.g. for Mercedes-Benz G-Class

FHB3500-Z-LS06

Load suspension kit for transporters

FHB3500-Z-WF625

Wheel forks Suitable for lifting vehicles by the wheels

FHB3500-Z-P01

PIN supports

FHB3500-Z-V01

U/V supports

FHB3500-Z-LA100

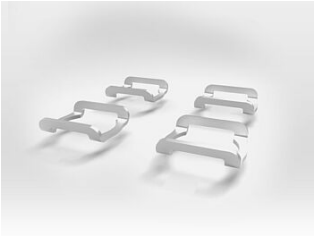
2 extension tubes, 100 mm

FHB3500-Z-LA200

2 extension tubes, 200 mm

FHB3500-Z-LA300

2 extension tubes, 300 mm

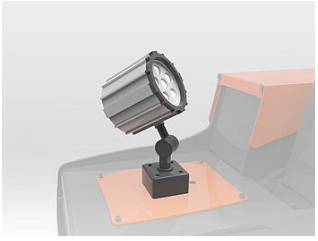


FHB3500-Z-UG

U-guidances for rubber pads

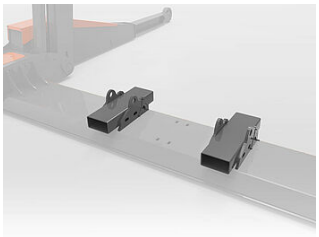
FHB3500-Z-RP01-4

rubber pads, height 100 mm



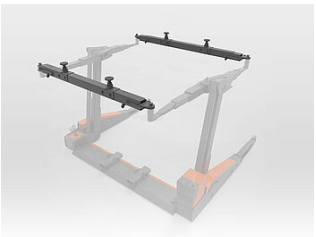
FHB3500-Z-SPOT01

LED spot light, 12 W, 24V



FHB3500-Z-FLP

fork lift pockets



FHB3500-Z-TR03

2 cross beams, 3,5 t, length 2826 mm / 2566 mm

FHB3500-Z-FA3

2 platforms, 2.75 t, length 3.5 m, to drive-on with cars

FHB3500-Z-FATORO

4 wheel support plates, 2.75 t, individually adjustable, for mowing machines and tractors

Finkbeiner®
SINCE 1927

Walter Finkbeiner GmbH
Alte Poststrasse 9/11
72250 Freudenstadt
Germany

Tel. +49 (0)7441-92521-0
info@finkbeiner.eu
www.finkbeiner-lifts.com

Technical changes reserved. © Walter Finkbeiner GmbH 04/2026

FHB3500-Z-PR232

2 rectangular tubes to lift at the front legs, 1.5 t, for pallet trucks and stackers

Finkbeiner®
SINCE 1927

Walter Finkbeiner GmbH
Alte Poststrasse 9/11
72250 Freudenstadt
Germany

Tel. +49 (0)7441-92521-0
info@finkbeiner.eu
www.finkbeiner-lifts.com

Technical changes reserved. © Walter Finkbeiner GmbH 04/2026