

Our strength: more ideas...

Special applications Individual projects

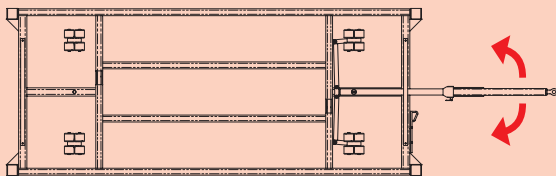


JUNG Special



Transport Platform JPW

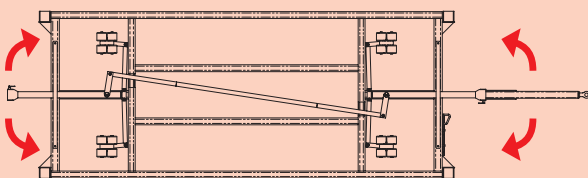
for loads up to 50 metric tons



Front-axle-pivot-steering

Front-axle-pivot-steering:

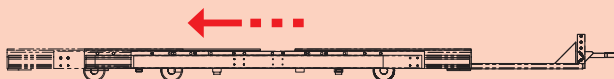
While steering, supporting surface remains constant. The transport platform keeps rigid and can not tilt.



All-wheel-axle-pivot-steering

All-wheel-axle-pivot-steering:

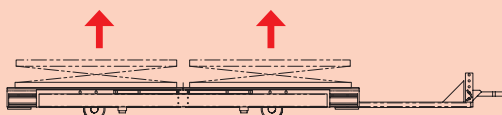
For driving through short radius curves. While steering, supporting surface remains constant. The JPW keeps rigid and can not tilt. The steering pole can be changed between front and rear.



Length adjustable

Length adjustable:

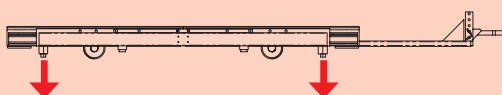
JPW adjustable in length for different loads.



Lifting system

Lifting System:

Transport platform with integral lifting unit for lifting and moving



Parking Brake / Castor Relief

Parking Brake / Castor load Relief:

With a hydraulic operated brake the JPW will secure the load against moving and also relieves the load off the castors.

Transport Platform JPW

Samples



JPW 20

Transport Platform, load weight up to 20 metric tons
For different ISO container flats
All-wheel-axle-pivot-steering
Changeable steering pole



JPW 16

Transport Platform, load weight up to 16 metric tons
Length adjustable from 3.3 m up to 5.8 m
All-wheel-axle-pivot-steering



JPW 15

Transport Platform, load weight up to 15 metric tons
For machinery transport
Front-steering-axle-pivot



JPW 50

Transport Platform, load weight up to 50 metric tons
Length adjustable from 6 m up to 8 m
Integral hydraulic lifting system, lift height 50 mm
Hydraulic all-wheel-axle-pivot-steering

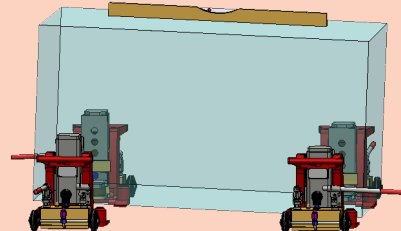
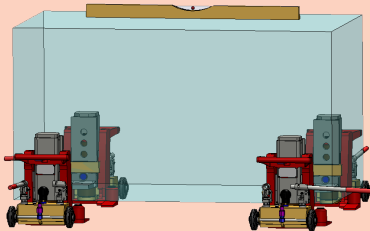
Hydraulic Pressure blocks JD



JD 40 E+ VS



JD 40 E+ VS mit 4x JHS 10



Safety with hydraulic pressure block

Advantages when working with hydraulic pressure block:

- Safer working without danger of tilting
- Time-saving
- One-man-handling

Warning! Danger of Tilting!

Especially in cases of heavy loads with a small base it is dangerous to work with four independent hydraulic jacks. When lifting up the load by independent jacks load tilting is possible.

Even more dangerous is the lowering of the load because it occurs much faster than when raising and load tilting will almost certainly be a consequence.

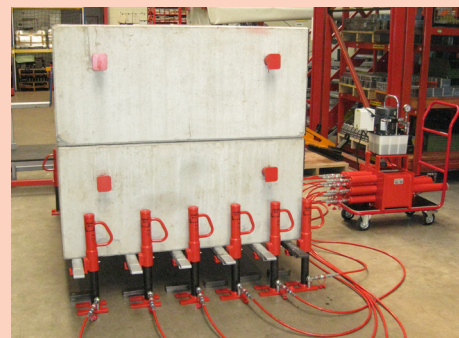
The following types of pressure blocks are available:

Type	JD 20 P	JD 40+	JD 40 E+	JD 40 E+ VS	JD 80 E+	JD 80 E+ VS
with Electrical pump on a cart	no	no	yes	yes	yes	yes
Spring return	no	no	yes	yes	yes	yes
Order-number	04 150 402-P	04 450 403-D	04 400 405-D	04 400 403-D	04 800 403-D	04 800 405-D

Custom solutions available on request



Pressure block JD 80+ in action.



Custom solution pressure block for lifting with 12 jacks.

Pressure block JD 40 E+ VS

with a push back system



JD 40 E+ VS with 4x JH 15 Gplus EX with spring return



JD 40 E+ VS with 4x JH 10 Gplus



Pressure block JD 40 E+ VS in action.

Jacks to use with pressure block JD 40 E+ VS

Type	load capacity in kg
4x JH 6 G plus (full stroke, without spring return)	24 000
4x JHS 5 (full stroke, without spring return)	20 000
4x JH 10 G plus (full stroke, without spring return)	40 000
4x JHS 10/JH 10 G plus ku (full stroke, without spring return)	40 000
4x JH 15 G plus (reduced stroke without spring return)	60 000
4x JH 15 G plus EX (reduced stroke with spring return)	60 000
4x JH 20 G plus (reduced stroke without spring return)	80 000
4x JH 20 G plus EX reduced stroke with spring return)	80 000

Advantages in detail

- Synchronized lifting of loads with decentralized center of gravity, simple and safe.
- Uncomplicated operation via push button (remote control)
- All the slave-cylinders equipped with safety pressure switch preset at 520 bar. Pressure control by integrated pressure switch with LED indicator, thereby overloading is not possible.
- Reset of the machine lifting jack also without load (JH 15 - 20 Gplus EX)
- Load independent, constant lifting speed.
- Controllable lowering speed
- The complete system is mobile and conveniently situated on a utility cart.
- Electrical pump JPE 30 and VS-control unit for driving individual lifting devices.
- Clear and simple control unit, switch on the system or individual lift and suitable for the production of a three-point support.
- Oil volume in the system is sufficient for up to 4 pcs. JH 10 Gplus / JH 10 Gplus EX / JHS 10. Larger jacks can be operated, but with a reduced stroke.
- The printing block is equipped with springs, so the ram will automatically return to starting position.

Typ Druckblock

JD 40 E+ VS

Traglast	kg	depends on connected jacks, max. 80.000 kg	
Abmessungen	l x b x h	mm	ca. 1200 x 650 x 1300
Passende Hebeegeräte			see above
Arbeitsdruck der Elektropumpe	bar		520
Bestell-Nummer			04 400 403-D

Heavy duty lifts truck JHB 2,5 / JHB 5

For loads up to 10 metric tons



JHB 2,5



JHB 5

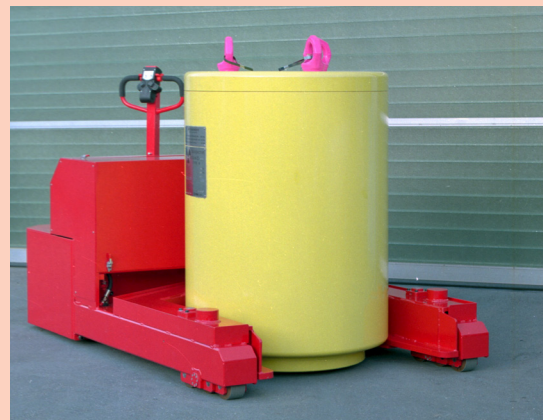
JHB 2,5:

- Strong welded construction
- Lifting by hydraulic pressure
- Transmission of lifting-power by pushrods to the forks
- Steering- and fork-castors available in different materials (e.g. Polyamide, Polyurethane)

JHB 5:

- Strong welded construction
- Lifting by hydraulic pressure
- Transmission of lifting-power by pushrods to the forks
- Steering- and fork-castors available in different materials (e.g. Steel, Polyamide, Polyurethane)

Tailor-made solutions to customers specific requirements

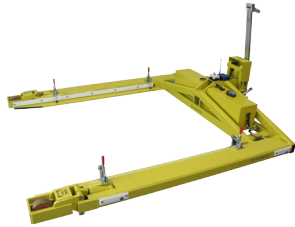


Heavy duty lift truck with special fork bed

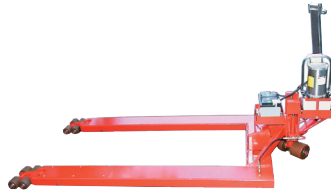
Type			JHB 2,5	JHB 5
Max. load as surface load		t	2,5	5
Fork length	A	mm	1 150	1 150
Fork width	B	mm	540	580
Fork spacing centre / centre	C	mm	380	370
Prang width	D	mm	160	210
Fitting height	E	mm	85	90
lifting height max.	H	mm	200	110
Fork rollers / steering rollers	Ø	mm	82 / 200	80 / 200
Min. ground clearance	F	mm	-	20
Order number			13 025 200-P	13 050 200-S

Heavy duty lifts truck JHB / JHB E

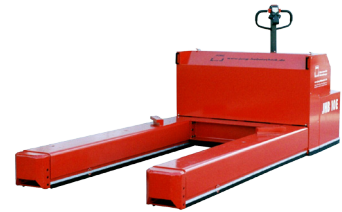
For loads up to 20 metric tons



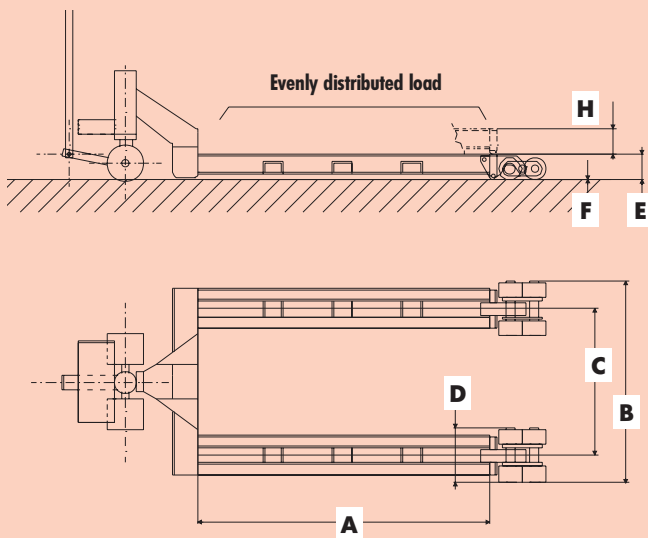
JHB 5



JHB 10



JHB 10 E



Custom made solutions to customers specific requirements



Heavy duty lift truck up to 20 tons

JHB 10:

- Strong welded construction
- Lifting by an electrical-hydraulic pump unit
- Optional 12 V / 24 V / 220 VAC
- Optional with wired or radio remote control

JHB 10 E:

- With additional electrical drive, different versions on request.

Type			JHB 10**	JHB 10 E**
Max. load as surface load		t	10	10
Fork length	A	mm	1 200 - 2 500*	bis 2 500*
Fork width	B	mm	1 000 - 1 600*	1 000 - 1 600*
Fork spacing centre / centre	C	mm	700 - 1 300*	700 - 1 300*
Prang width	D	mm	220 - 300*	220 - 300*
Fitting height	E	mm	105 - 350*	105 - 350*
lifting height max.	H	mm	100	100
Fork rollers / steering rollers	Ø	mm	85 / 140	85 / 140
Min. ground clearance	F	mm	min. 15*	min. 15*
Order number			13010140-V	13010140-E

*depends on request **for higher loads on request

**There is nothing better
than a satisfied customer..**

All catalogues can be downloaded on
www.jung-hebetechnik.de



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