

Our strength: more ideas...

# Special applications Individual projects

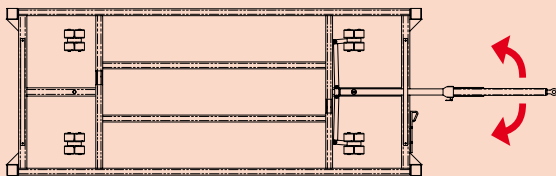


# JUNG Special



# Transport Platform JPW

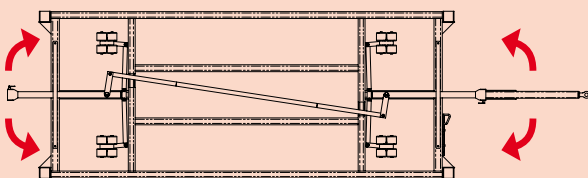
For loads up to 100 tons



Front-axle-pivot-steering

## Front-axle-pivot-steering:

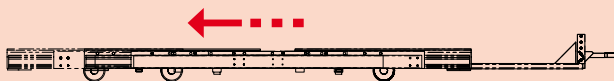
While steering, supporting surface remains constant. The transport platform keeps rigid and can not tilt.



All-wheel-axle-pivot-steering

## All-wheel-axle-pivot-steering:

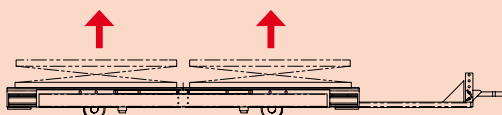
For driving through short radius curves. While steering, supporting surface remains constant. The JPW keeps rigid and can not tilt. The steering pole can be changed between front and rear.



Lengthadjustable

## Length adjustable:

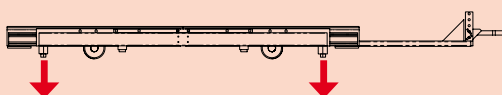
JPW adjustable in length for different loads.



Lifting system

## Lifting System:

Transport platform with integral lifting unit for lifting and moving.



Parking Breake / 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 tons  
For different ISO container flats  
All-wheel-axle-pivot-steering  
Changeable steering pole



### **JPW 16**

Transport Platform, load weight up to 16 tons  
Length adjustable from 3,3 m up to 5,8 m  
All-wheel-axle-pivot-steering



### **JPW 15**

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



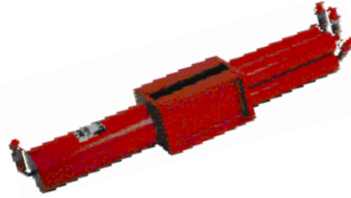
### **JPW 50**

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

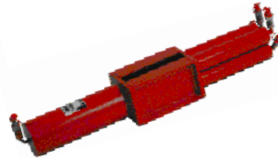
# Hydraulic pressure blocks JD



**JPE 30-VS**



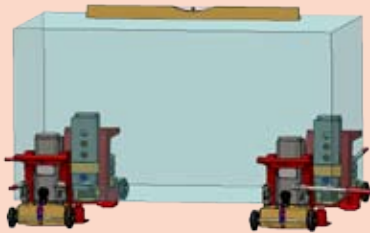
**JD 80**



**JD 60**



**JD 40**



## Security 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.



### Druckwerk JD 30/6

Including electric pump and control unit, connectible with up to 6 hydraulic jacks and transport trolley.



### Pressure block JD 2

For hydraulic jacks type JHS, load capacity up to 2 tons, with manual hydraulic pump and transport trolley.



### Pressure block JD 20

With modified manual pump, special hydraulic jack on JHS basis, and transport trolley.

# Pressure block JD 80+

*with a push back system*



## Advantages in detail

- New: With convenient push back system, simplified lowering through double acting main cylinder.
- Synchronized lifting of loads with decentralized center of gravity, simple and safe.
- Uncomplicated operation via push button (remote control).
- Pressure monitoring through integrated high pressure gauge whereby eliminating any overloading.
- Reset of the machine lifting jack also without load (simple conversion with already existing lifting jacks).
- External 520 bar coupling for the operation of individual jacks.
- Load independent, constant lifting speed.
- Controllable lowering speed.
- The complete system is mobile and conveniently situated on a utility cart.

Type		JD 80+
Max. theoretical load capacity	kg / lbs	80 000 / 176 000
Dimensions	l x b x h mm / in	ca. 1600 x 1000 x 1400 / 62.9 x 39.3 x 55"
Usable jacks		4 x JH 20 Gplus / JH 15 Gplus
Working pressure	bar / psi	700 / 10153
Bestell-Nummer		04 800 406-D

# Heavy duty lifts truck JHB 2,5 / JHB 5

For loads up to 10 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

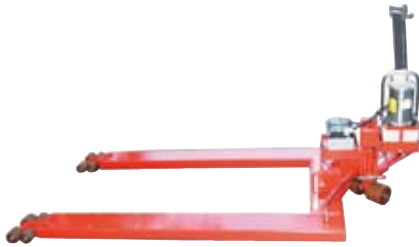


Heavy duty lift truck with special fork bed

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

# Heavy duty lifts truck JHB 10 / JHB 10-E

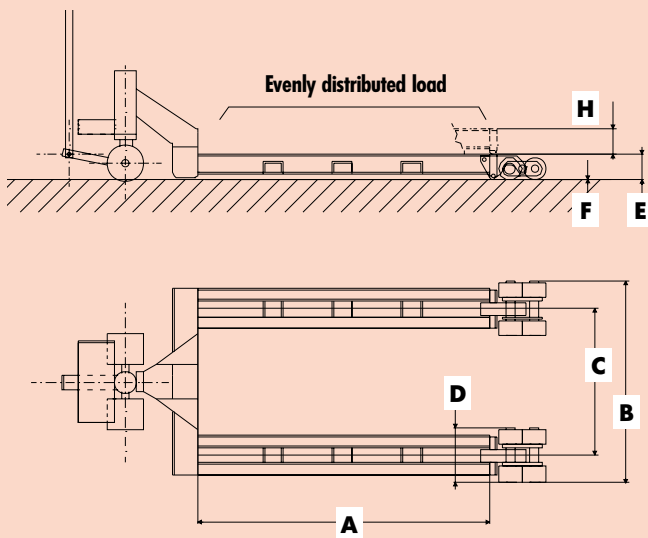
For loads up to 10 tons



**JHB 10**



**JHB 10 E**



Tailor-made solutions to customers' specific requirements



Heavy duty lift truck up to 20 tons

## JHB 10:

- Strong welded construction
- Lifting by an electric-hydraulic pump unit, available in different types
- Transmission of lifting-power by synchronized block to the fork ends

## JHB 10 E:

- With additional electrical drive, different versions on request

Type			JHB 10**	JHB 10 E**
Max. load as surface load		to	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*
For spacing centre /centre	C	mm	700 - 1 300*	700 - 1 300*
Prong width	D	mm	220 - 300*	220 - 300*
Installation height	E	mm	105 - 350*	105 - 350*
Max. lifting height	H	mm	100	100
Fork rollers /steering rollers	Ø	mm	85 / 140	85 / 140
Min. ground clearance F	F	mm	min. 15*	min. 15*
<b>Order number</b>			<b>13 010 140-V</b>	<b>13 010 140-E</b>

\*On customer request \*\*Versions with higher load capacity on request

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



**Design, manufacturing, consulting, sales and service:**

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