









OPERATING INSTRUCTIONS

⚠ Read it before commencement please ⚠

Hydraulic jacks JH - N - Series

JH 5 N				JH 10 N				JH 15 N				JH 25 N			
L x W x H	mm	260 x 250 x 270		L x W x H	mm	300 x 310 x 320		L x W x H	mm	370 x 330 x 360		L x W x H	mm	430 x 400 x 400	
Weight	kg	22		Weight	kg	39		Weight	kg	50		Weight	kg	82	
Capacity	kg	5 000		Capacity	kg	10 000		Capacity	kg	15 000		Capacity	kg	20 000	
Lifting height	mm	150		Lifting height	mm	160		Lifting height	mm	165		Lifting height	mm	155	
Working press.	bar	520		Working press.	bar	520		Working press.	bar	520		Working press.	bar	520	
Tank capacity	ltr	0,35		Tank capacity	ltr	0,60		Tank capacity	ltr	0,85		Tank capacity	ltr	1,20	
															

Hydraulic jacks JH - G - Series

JH 10 G				JH 15 G				JH 20 GL				JH 50 G-EX			
L x W x H	mm	260 x 285 x 235		L x W x H	mm	290 x 320 x 250		L x W x H	mm	440 x 390 x 340		L x W x H	mm	350 x 570 x 530	
Weight	kg	24		Weight	kg	30		Weight	kg	57		Weight	kg	185	
Capacity	kg	10 000		Capacity	kg	15 000		Capacity	kg	20 000		Capacity	kg	40 000	
Lifting height	mm	120		Lifting height	mm	120		Lifting height	mm	180		Lifting height	mm	210	
Working press.	bar	520		Working press.	bar	520		Working press.	bar	520		Working press.	bar	520	
Tank capacity	ltr	0,35		Tank capacity	ltr	0,6		Tank capacity	ltr	0,7		Tank capacity	ltr		
															

 = with slide shoe guiding

RECOMMENDED USE

These jacks are designed specifically for lifting heavy loads vertically. They should only be used on solid level ground. Do not use on a slope.

- The load must have a suitably strong pick-up point which will accept the full surface of the lifting toe.
- Do not exceed the maximum load recommended in this document and shown on the identification plate on the jack.
- Always lower the jack slowly and carefully. Otherwise the guide of the housing may be damaged due to the high friction forces!!!
- These products are not designed for lifting or moving people, or mobile devices.
- Materials and lubricants used may not meet local food and agricultural industry regulations.
- These products are not designed for use in extreme environment (i.e. under hazardous, explosive, flammable or corrosive conditions)

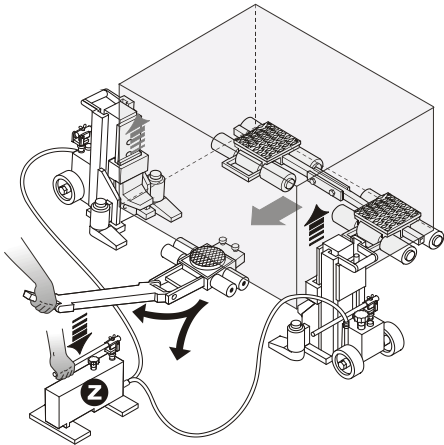
Any use other than that recommended must be avoided. The manufacturer or supplier is not liable for any damage resulting from improper use of the jack. Accidents resulting from improper use are the responsibility of the user. The user should read these operating and service instructions carefully before attempting to use the jack.



OPERATING INSTRUCTIONS FOR ALL MODELS

GENERAL INFORMATION

A



In purchasing the JUNG jack, you have made a wise decision. This small power package makes your lifting and transport jobs child's play.

The drawing on the left illustrates a possible combination for the ideal use of JUNG equipment.

All units can be stored in a minimum of space, are easily transportable and are therefore an indispensable help when travelling.



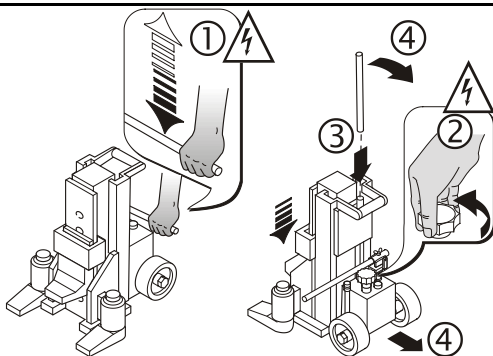
Recommendation:

Work in tandem with two jacks when lifting very large loads.

Use a JUNG central pump (Z in picture A).

OPERATION

B



① Lift loads. (moving pump lever up and down)

② Lower loads. (loosen lowering screw)



Retighten lowering screw when job completed!

Otherwise the next load will not lift.

③ Fitted in this way, the pump lever can be used as

④ a handle bar for castor-mounted jacks.

■ The following description applies to the models: JH 5 N, JH 10 N, JH 15 N, JH 25 N and JH 10 G, JH 15 G; JH 20 GL.

■ The special operational features of Model JH 25 is described on page 6



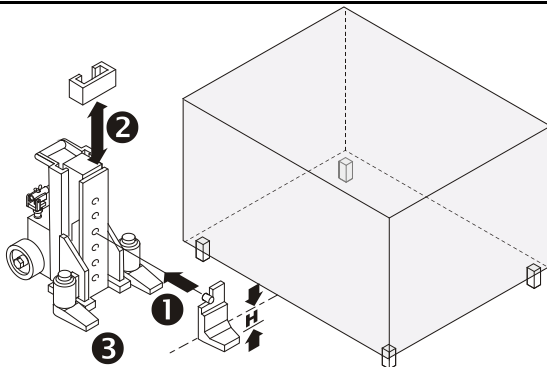
Working with JH 50 G-EX the steps ① ② only can be done using external pump.



For JH 50 G-Ex an external pump is necessary.

Variation 1 The goods to be transported have floor clearance

C



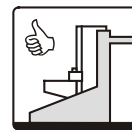
① Insert lifting toe in suitable hole on sliding column.

② Fix it with holding bracket.

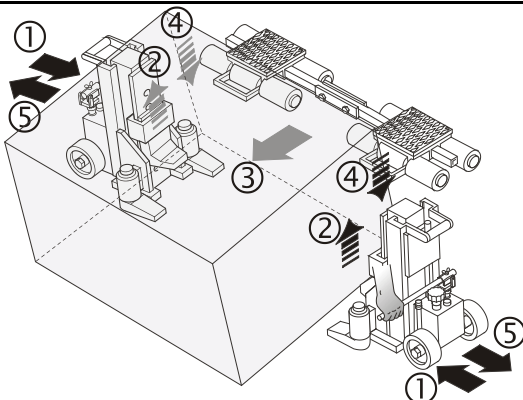
③ Align swivelling feet with goods to be transported.



Place the jack always on flat, solid subsoil:



D



① ② ③ Lift rear end of load, pushing the adjustable rear skate underneath.

④ ⑤ Lower jack and remove it.



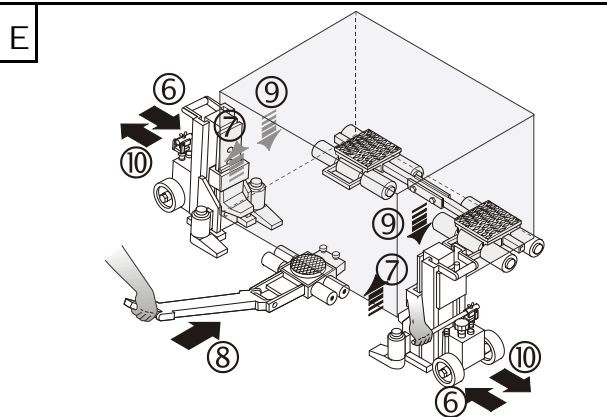
Don't forget:

Tighten lowering screw when job completed!

OPERATING INSTRUCTIONS FOR ALL MODELS

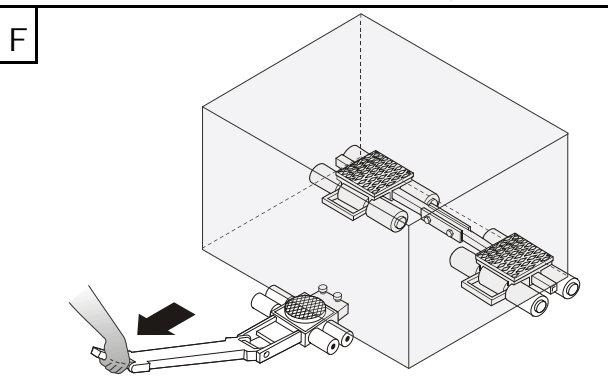
OPERATION (Continuation)

Variation 1 The goods to be transported have floor clearance (continuation)



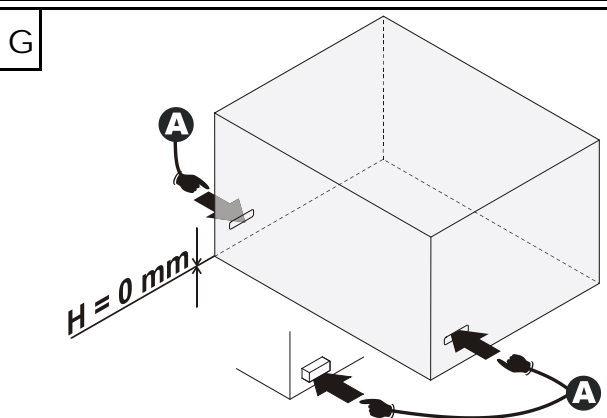
- ⑥ ⑦ ⑧ Lift front of loads to be transported and push the steerable skate underneath.
- ⑨ ⑩ Lower jack and remove it.

⚠ Don't forget:
Tighten lowering screw when job completed!



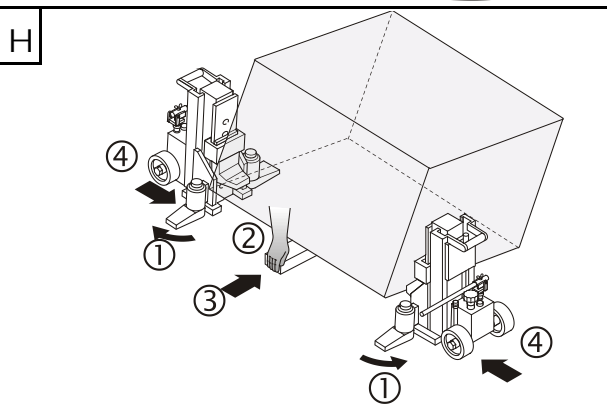
← Transport.

Variation 2 The goods to be transported have no floor clearance

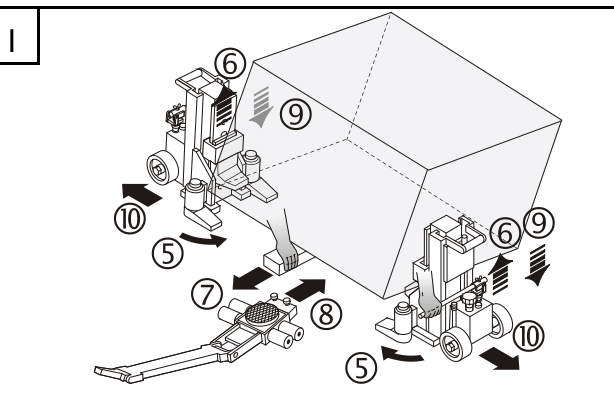


- ⚠ Place the lifting toe of your jack under a suitable place of the loads to be transported. (Example in picture G)

- ① Swivel feet to the side.
- ② ③ Lift loads to be transported slightly and insert a strong packing piece underneath (e.g. steel, hardwood).
- ④ ⑤ Now you can place the lifting toe under the loads to be transported and swivel the feet underneath the load.
- ⑥ ⑦ ⑧ Lift loads more, remove the packing and drive the steerable carriage underneath.
- ⑨ ⑩ Lower jack and remove it.



⚠ Working with JH 50 G-EX the steps ⑥ and ⑨ only can be done on the external pump.



⚠ Don't forget:
Tighten lowering screw when job completed!