

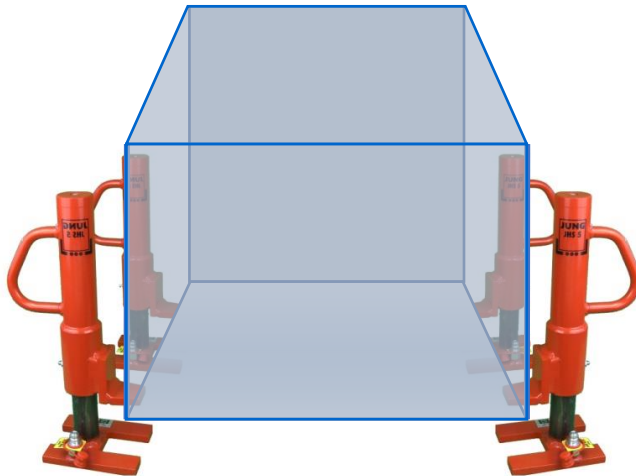
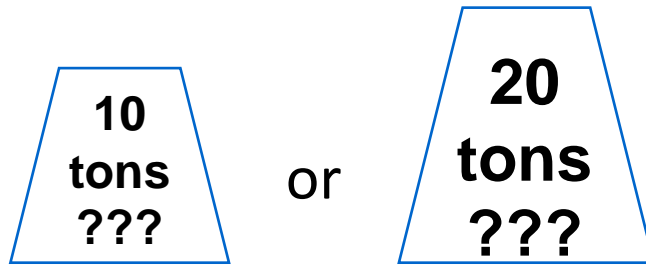
How much capacity is needed?



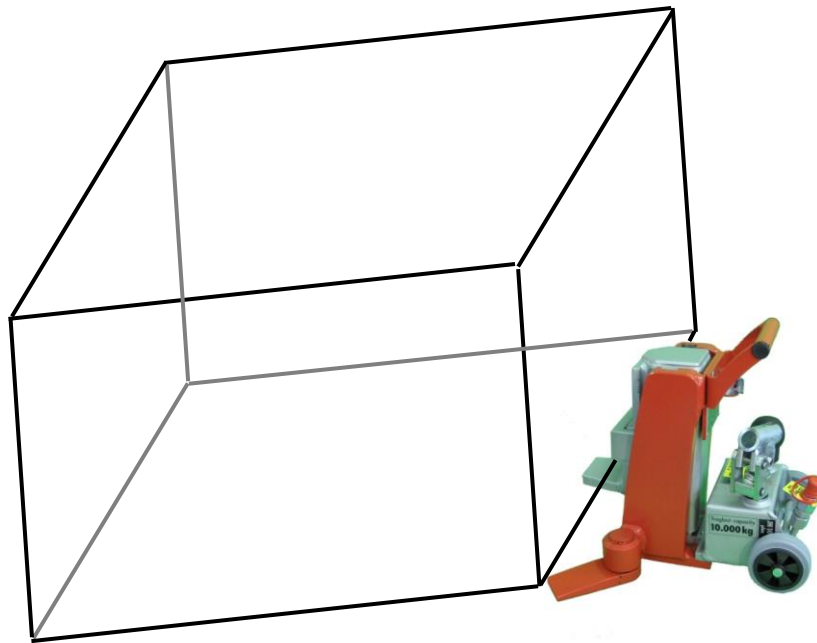
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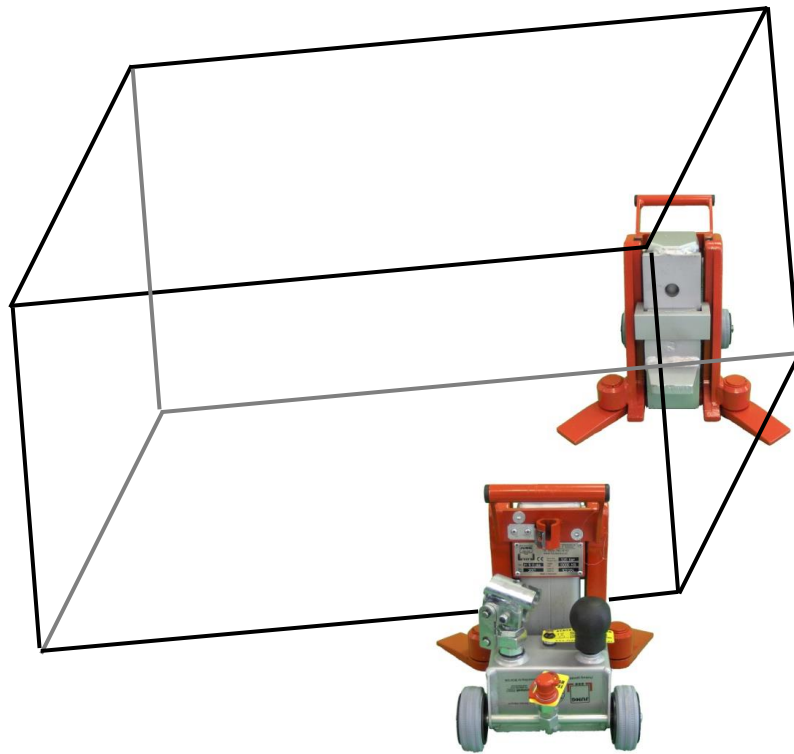
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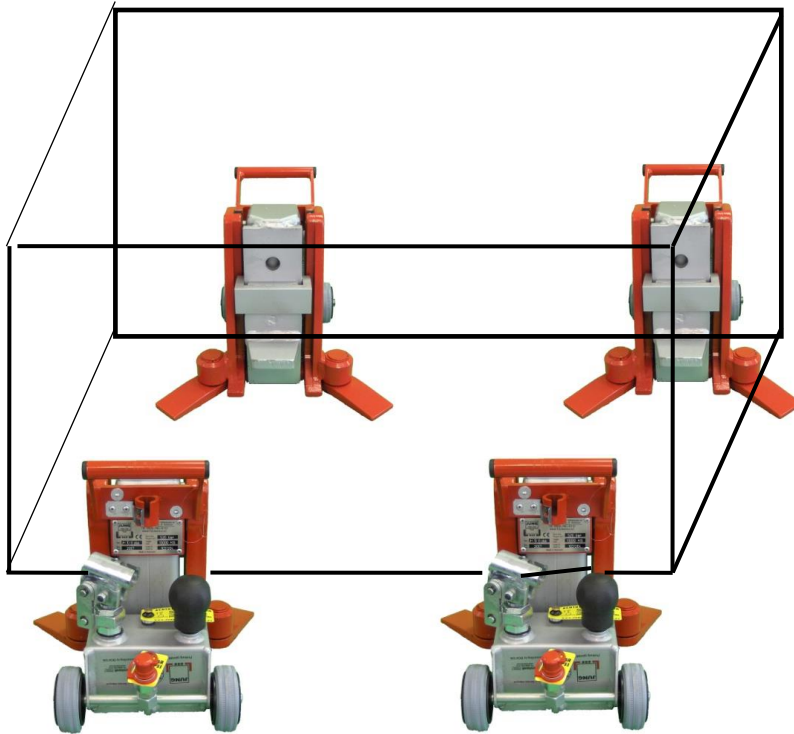
Before you choose a jack, you should understand how the weight of a load is divided across each jack.



First, determine how many jacks you are going to use. The most economical solution is to use one jack to lift-up one end of the load at a time.

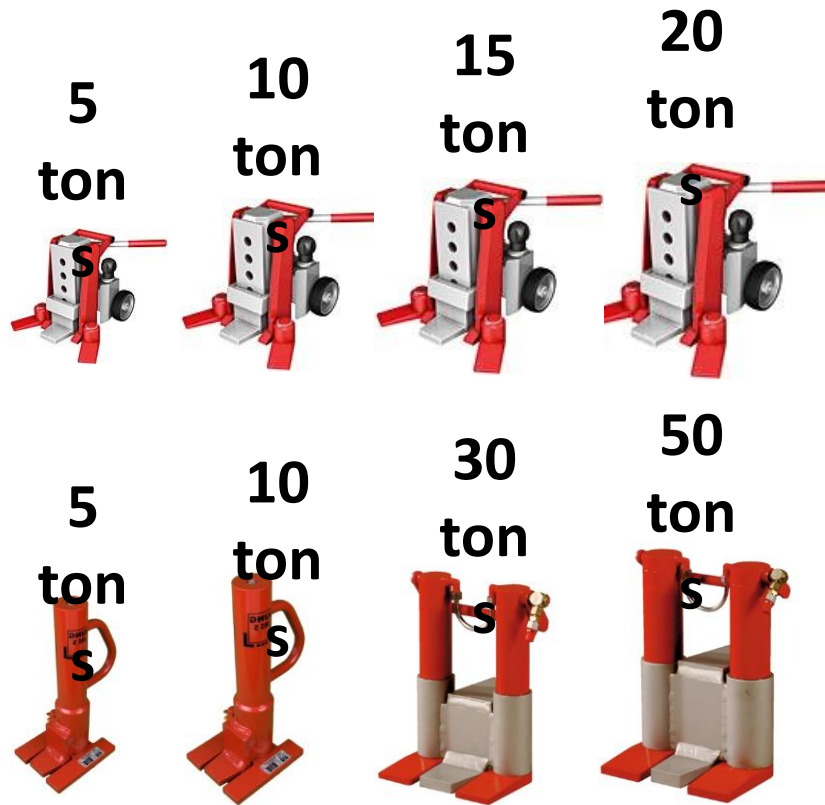


Or use 2 jacks simultaneously to lift-up one end of the load. This is often more convenient because it provides more usable clearance underneath the load.



To lift-up all four corners of the load, simultaneously use 4 jacks.

Lifting Capacity

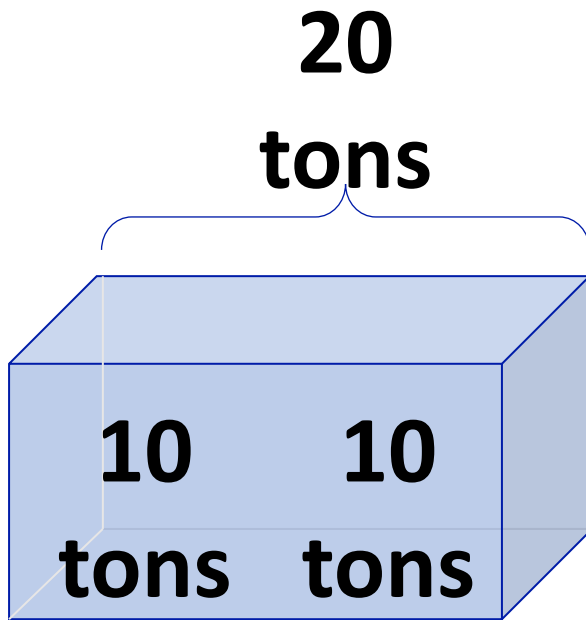


How much load capacity does each jack need for your application?

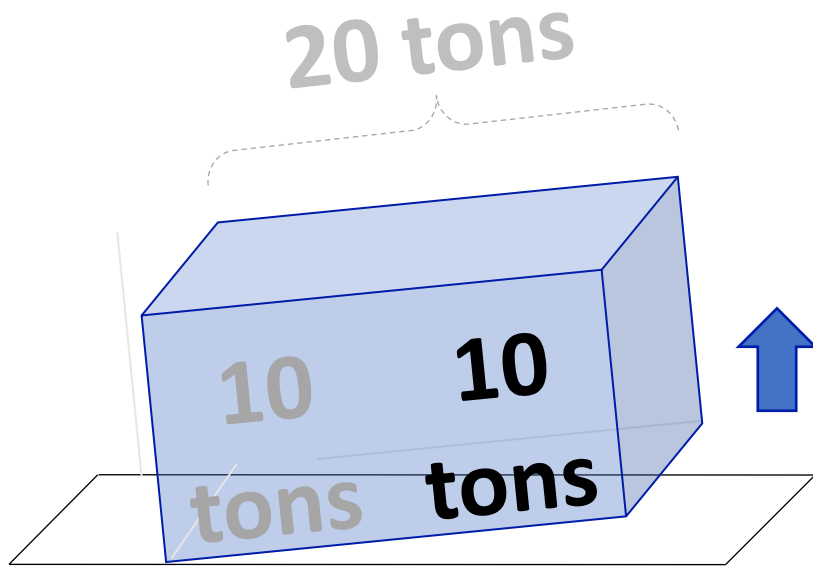


Example:

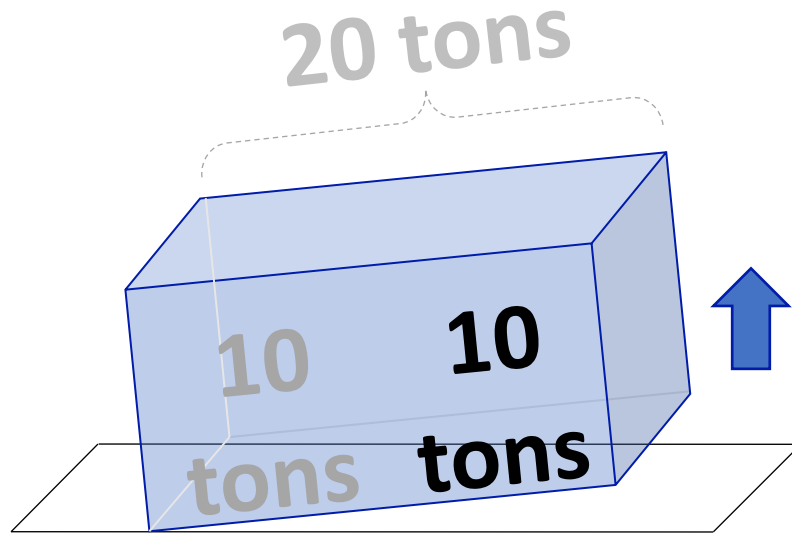
Assume you
have a 20-ton
load.



Then divide the weight equally into 10 tons on each end of the load.



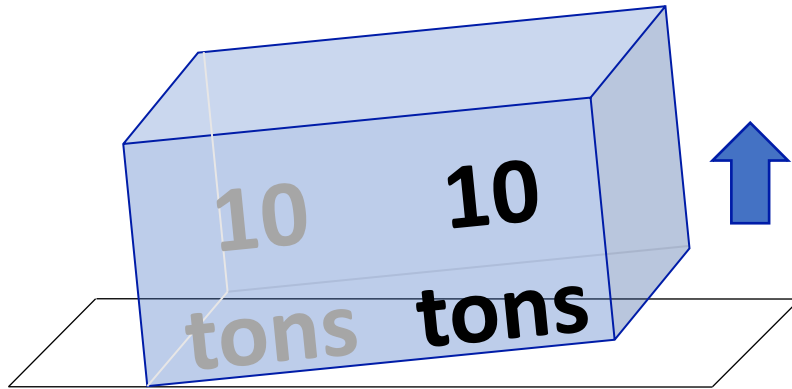
The weight to be lifted on each end is therefore 10 tons - or half the total load weight.



So, if you are planning on using one single jack, use a jack with 10 tons of lifting capacity.



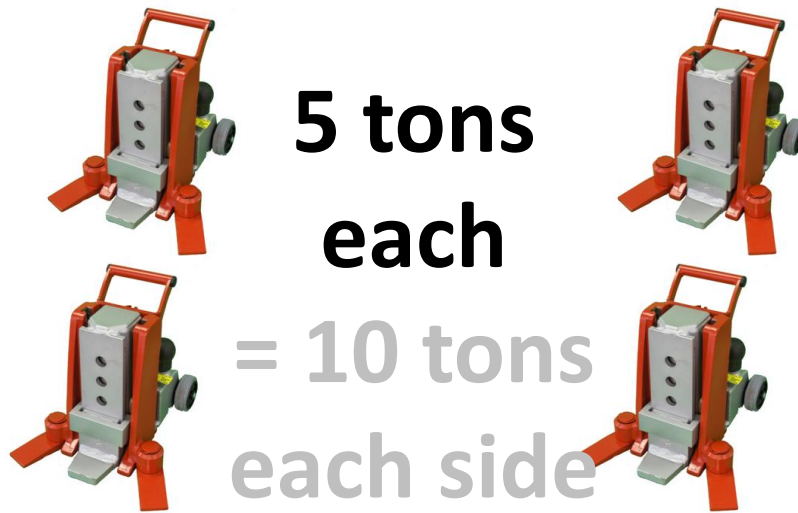
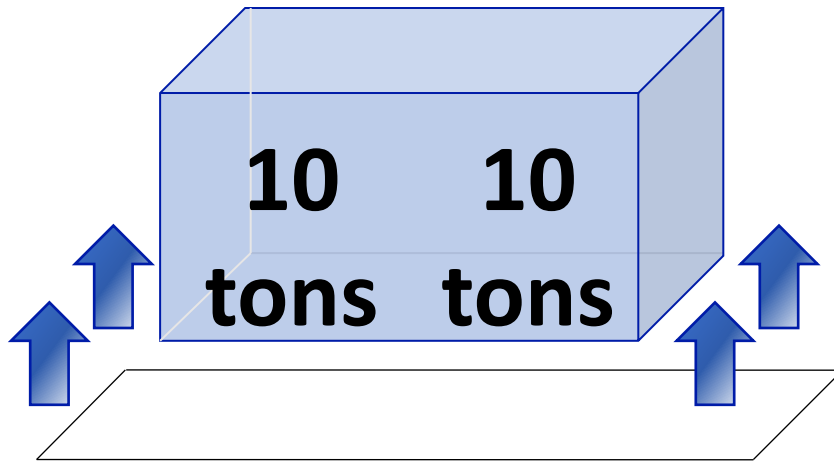
10 tons



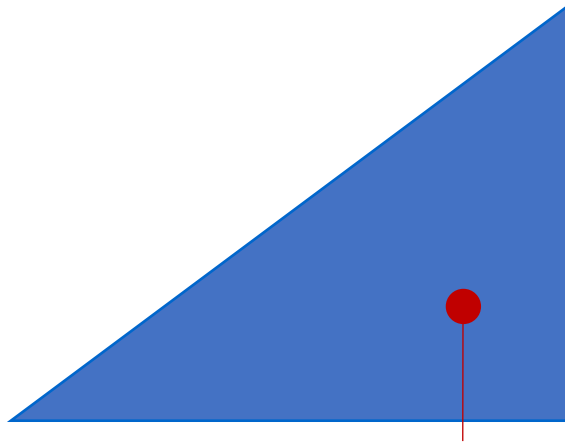
Or you can use
2 5 ton jacks, as
the 10 ton
weight is
divided across 2
jacks.



5 tons + 5 tons
= 10 tons combined



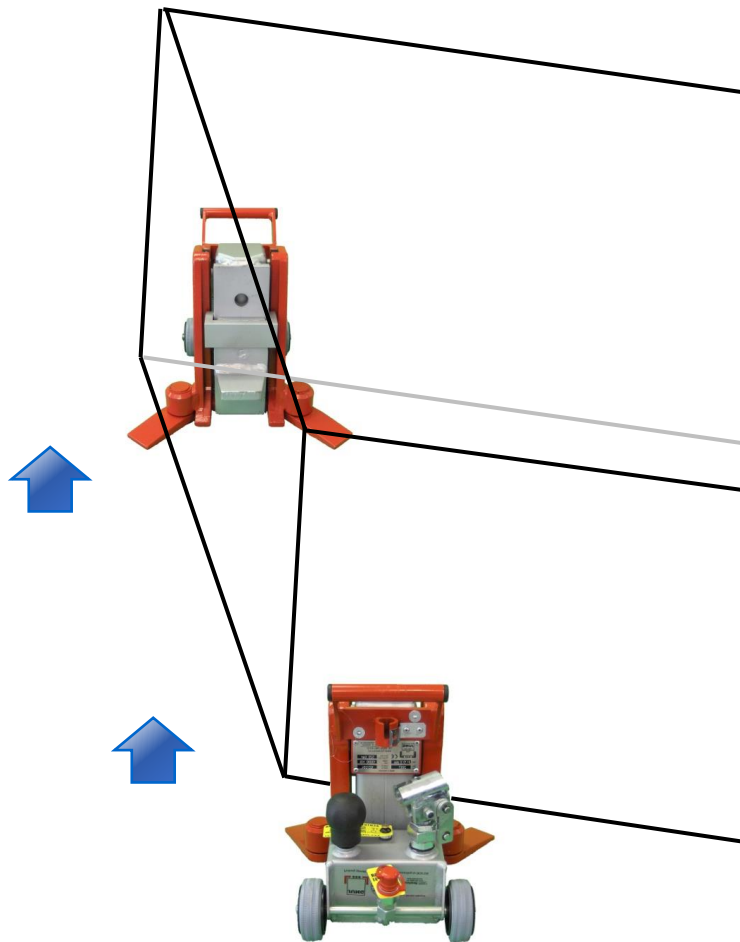
And if you are going to lift-up all 4 corners at the same time, each jack must carry 5 tons. So use four 5-ton jacks to carry the total weight of 20 tons.



Center of Gravity

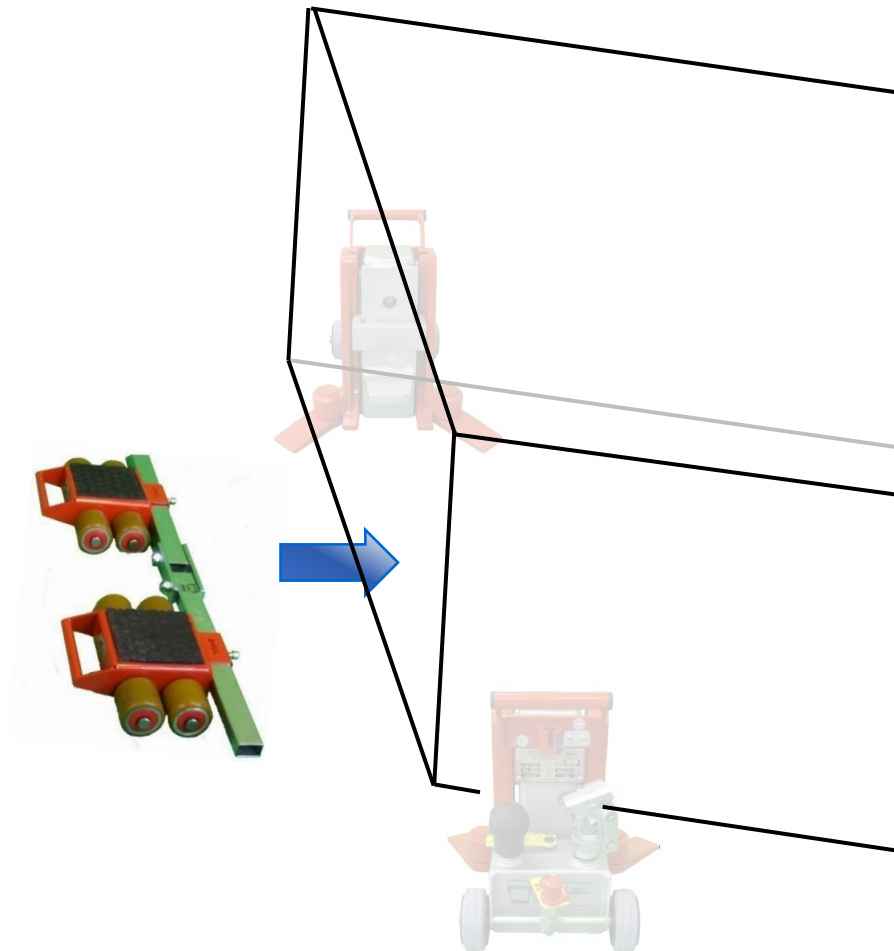
If you have an oddly shaped load with an uneven weight distribution, please call us. We will advise you which jack is suitable to use.

How to use



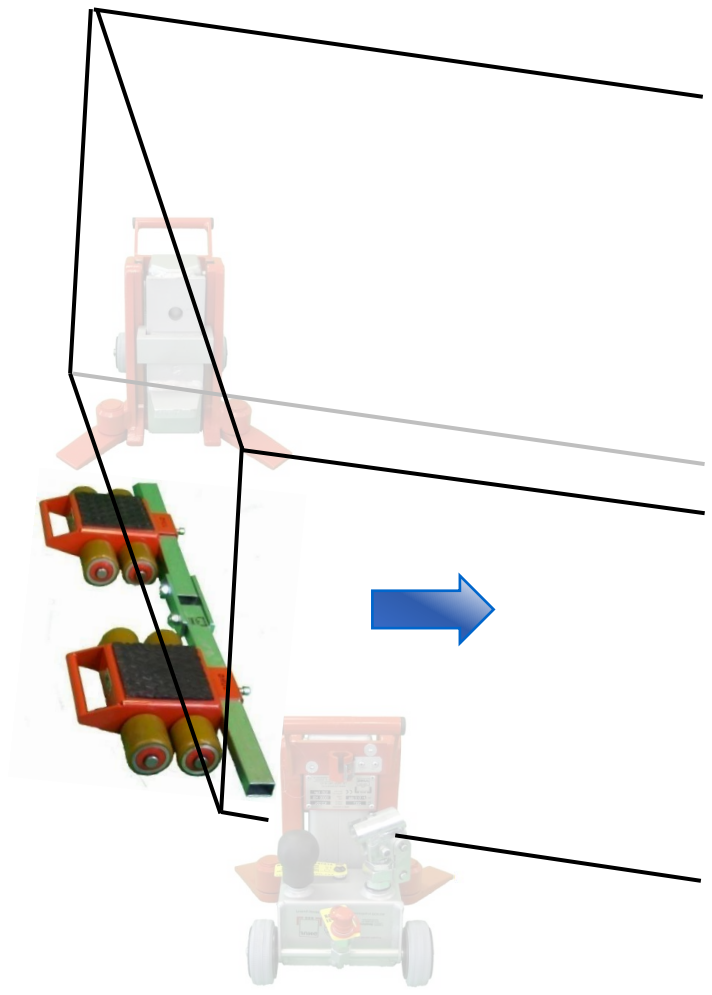
Step 1:

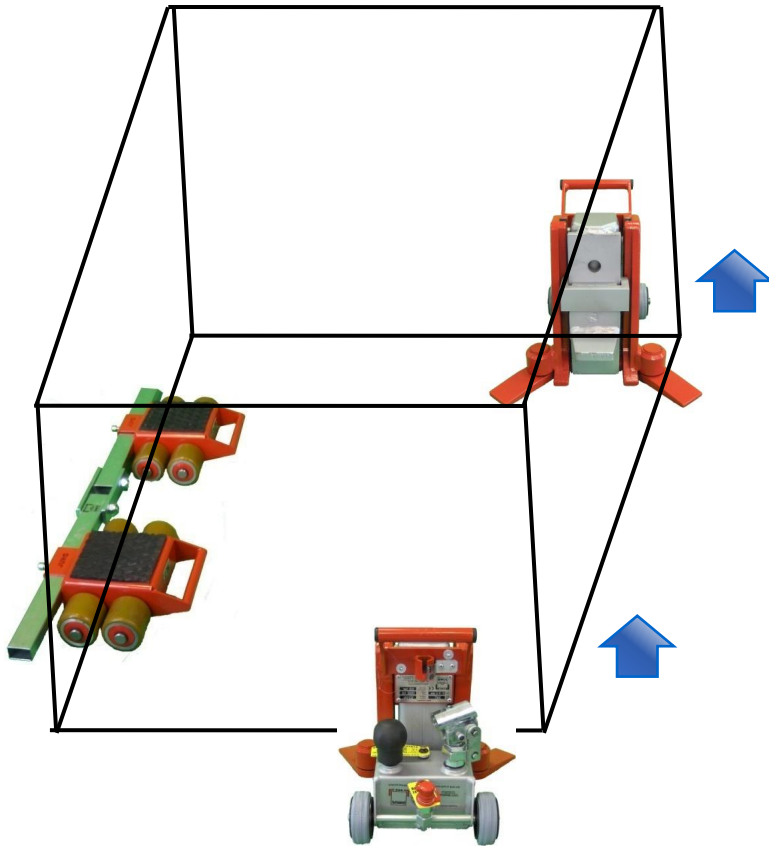
Lift-up the back end of the load first. You can use one or two jacks simultaneously.



Step 2:

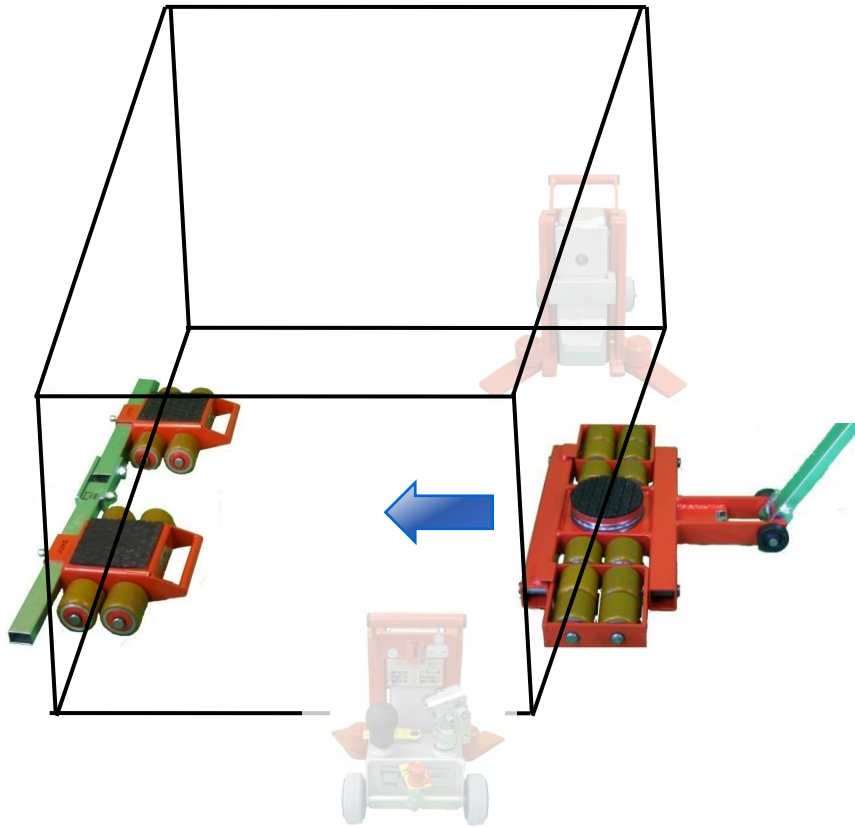
Slide the rear dollies underneath the load, then lower it onto the dollies.





Step 3:

Now lift up the other end of the load.



Step 4:

Slide the single
dolly
underneath.



Lower the load
onto the dolly.

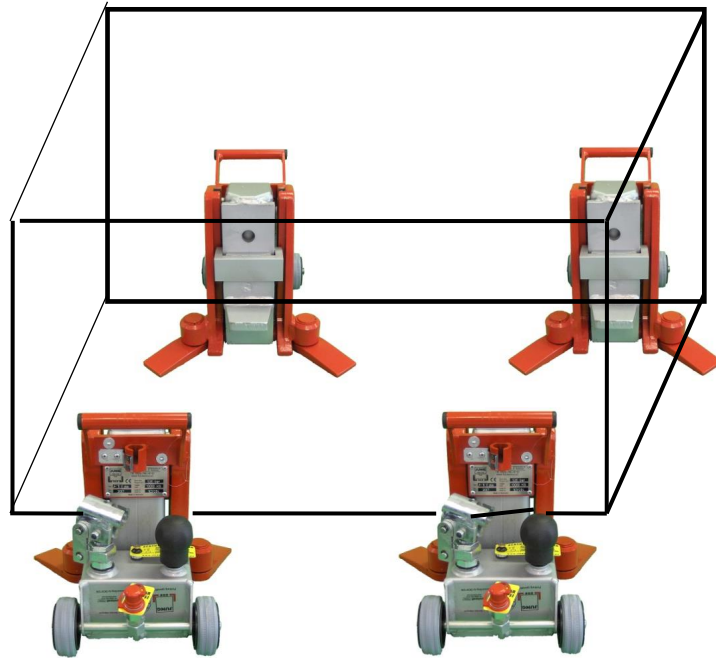


Step 5:

Now push the load. The pulling handle can also be hooked to a forklift for towing.



If you have just one jack, lift the load directly next to the single front dolly.



You can also use
4 jacks
simultaneously
to lift-up all four
corners so you
can position all
dollies at the
same time.



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