



## 30TON RATED DRUM JACKS

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### 30Ton Rated Drum Jacks

These are the largest style Drum Jacks we have in our range at present.

This set of Jacks and spindle can only be handled with a hiab or forkhoist.

These jacks will handle a drum with a diameter of 4000mm. We have manufactured extensions for these jacks so now they can handle a drum with a diameter of 5000mm

We have recently manufactured an adjustable 2 wheel Hydraulic Drum Drive unit that can be attached to these jacks so that you have control of your drum whilst it is on the jacks. (See next page for photos and more information on the Drum Drive unit.)



## SETTING UP 30 TON JACK, with 2 WHEEL DRIVE

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30 Ton Jack consists of 2 frames with bearing and leveling jacks and can only be handled with a Hiab, Crane or Fork Hoist.



↑ Insert main stabilizing tubes on each side of Drum Jack.



↑ Grease should be applied to bearing surface of each jack.

Use Spirit Level to check if jacks are true, vertical and horizontal.



Bearing and jack assembly can be adjusted up or down to locate drum diameter 50mm above 2 wheel Drum Drive tyres. You need a Fork Hoist or Hiab to do this and must measure the radius of the drum of cable.

**Important:** Drum must not rest on Drum Drive when lifted into place.



Move the drum drive into location between the 30 ton Jacks with the assistance of a hiab



Spindle bars should be inserted into drum with a Hiab it should slot through easily. Let the spindle rest once there is enough bar each side.



Place an adaptor on each end of the spindle. Use a Hiab to lift the spindle to allow the adaptor to slide fully into the drum. DO NOT lubricate but tighten up with 4 x lock bolts.



Adaptor are used to adjust the drum centre to suit the spindle and allow the drum drive to operate at constant pressure

Chain sling drum complete with spindle and spreader then lift the drum. At this point the drum can be rotated for de-coil position. Note the timber packing necessary to get jacks level.



The spindle can be adjusted level using 20 ton Jack in each end. CHECK THAT JACKS AND DRUM DRIVE ARE STILL LEVEL AND TRUE AND HAVE NOT MOVED.

Connect the Drum Drive to the power pack. The power pack consists of a 24 HP Honda petrol powered Hydraulic engine with valves and hoses on quick couplers.



30 Ton Jack consists of 2 frames with bearing and levelling jacks, 2 x 2 wheeled Drum drive. Once the drum is in place the wheels can be raised each side with the self jacking screws to lift it into place and engage the drum. The drive will only work once connected to the 24 HP Hydraulic Power Pack