

Description



The EDMO LPDT55/25 is a low line jack, one of the smallest in the range. Its low-line design is for those situations where ground clearance is small. This feature is particularly useful for underground machinery and any other equipment with low clearance such as water trucks.

The EDMO LPDT55/25 Jack is designed to be able to reach in 1700 mm under equipment. With a closed height of under 250 mm and a width of less than 350 mm. The LPDT55/25 has a lift capacity of 55 tonnes on the first stage with a stroke of 130 mm, and 25 tonne on the second stage with a stroke of a further 110 mm. With a further extension height 490mm plus a 200 mm extension. The Jack only requires air supply of around 100 psi for its operation. The unit is completely self-contained and is very easily maneuvered into position or around the workshop.

Safety is a feature of the LPDT55/25 having a pilot operated lowering control valve which requires the Jack to be pumped down thus providing protection against a free fall and gives complete control over the lowering process. When jacking, protection is provided against overloading by pressure relief valves. Protection is also provided in the unlikely event of tube or fitting failure in the form of hydraulic fuses, which are activated by excessive flow such as a broken pipe or fitting.

Specifications

Working Load Limit 1st stage:	55,000kgs
Working Load Limit 2nd stage:	25,000kgs
Closed height with load cap:	250mm
Raised height 1st stage:	378mm
Raised height 2nd stage:	490mm
Estimated Weight:	140kgs

Overall Dimensions:

Length:	2685mm
Width:	325mm
Height:	1018mm

Load Cap Supplied with Jack:
Concave Load Cap

Air Supply Required: 110PSI

Lead time: 12 weeks from receipt of deposit

ACCESSORIES

EDMOTivator

The 'EDMOTIVATOR' System powers a drive wheel using the jacks main pump and air supply. This gives the significant advantage of power and reliability over battery powered propulsion systems.

The 'EDMOTIVATOR' is operated from the handle of the jack. With the flick of a lever, the jack can be moved forward or back as required by the operator. The operator always retains full control of the motion. The speed is controlled by increasing or decreasing the air-supply via the attached ball valve. A jack with an 'EDMOTIVATOR' fitted can also be manoeuvred manually.

Air Line Remote Control

The air-line has the safety advantage of the operator being well clear of the load being jacked. The controls for the raising and lowering of the jack are connected by a 3 core flexible air line that allows the operator to move up to 5 meters away from the Jack and control the up and down functions.

Extensions

PART No:	DESCRIPTION
LP97941-100	100mm Extension
LP97941-150	150mm Extension
LP97941-200	200mm Extension
LP97941-250	250mm Extension
LP97941-300	300mm Extension

Swivel Load Cap

The 360 degree rotation, 10 degree slope swivel load cap with a ribbed flat engagement for loads that will pivot as they are being raised. The swivel of the load cap follows the movement of the load.

Capacity: 55,000kgs

Additional Information

PLEASE ENQUIRE TO WORK WITH OUR ENGINEERS TO CREATE CUSTOM LOAD CAPS, EXTENSIONS, ENGAGEMENTS AND ACCESSORIES TO SUIT YOUR SPECIFIC REQUIREMENTS.

LOAD CAPS AND EXTENSIONS ARE TO BE USED UNDER AN ADVISORY STANDARDS CODE OF PRACTICE, IN CONJUNCTION WITH SITE SAFE OPERATING PROCEDURES/RISK ASSESSMENT.

Packed on half pallet for Australian market and on skid for exportation. For more packing options, long distance and export requirements, please enquire.