

### Description



The EDMO UPDT100/50 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 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 UPDT100/50 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:	100,000 kgs
Working Load Limit 2nd stage:	50,000 kgs
Closed height with load cap:	300mm
Raised height 1st stage:	450mm
Raised height 2nd Stage:	595mm
Estimated Weight:	300kgs

#### Overall Dimensions

Length:	2700mm
Width:	560mm
Height:	1300mm

Load Cap Supplied with Jack:  
Concave Load Cap

Air Supply Required:	110PSI
----------------------	--------

## ACCESSORIES

### EDMOTivator Type T3

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
UP98142-100	100mm extension
UP98142-150	150mm extension
UP98142-200	200mm extension
UP98142-300	300mm extension
UP98142-400	400mm extension
UP98142-450	450mm 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: 100,000kgs  
Part no.: UP98176

### 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.