HYDRAULIC DRUM LIFTER / TILTER
Model: HDL-30
Capacity: 300 Kgs.


HDL-30 / EHDL-50 are very useful in loading/unloading & emptying drums in industries like engineering, pharmaceuticals, chemicals, fertilisers, stores & warehouses etc. It is an essential equipment where drums are being handled regularly.

- Drum clamping is manual with toggle clamp.
- HDL-30 the tilting of drum is with hand lever operated geared mechanism.

ELECTRIC DRUM LIFTER / TILTER
(Battery Operated)
Model: EHDL-30
Capacity: 300 Kgs.

The equipment can lift standard (210 ltrs) metal drums & can rotate it in 360 degrees, as well as it can be stopped in any angle to empty the contents.

- EHDL-30 the tilting of drum is with motorised geared mechanism.
Mast & Carriage Assembly
The mast are made from prime quality steel profiles. The inner mast & carriage assembly are fitted with sealed ball bearing rollers side thrust rollers to prevent lateral play.

Hydraulic System
HDL-30 carriage is raised or lowered by hydraulic hand pump with a lift of 15mm per stroke, and the pump is with inbuilt screw type release valve which facilitates smooth and stepless lowering of carriage.

EHDL-30 carriage is raised or lowered by push button controls. The Electro-Hydraulic power pack unit is with built in pressure relief valve to prevent overloads. The lowering speed of carriage is controlled by flow control valve.

Hydraulic Cylinder
Made from seamless tube & hard chrome plated piston rod. All materials & hardware items confirms ISI specification.

Technical Specification (HDL-30 / EHDL-30)

| Lift (h1) (mm) | Mast Lowered (h2) (mm) | Mast Extended (h3) (mm) | Tilt Ht. (h4) (mm) |EHDL-30 |  |
|---------------|------------------------|------------------------|-------------------|--------|
| 1400          | 1725                   | —                      | 1550              |        |
| 2350          | 1875                   | 3060                   | 2500              |        |
| 3000          | 2200                   | 3710                   | 3150              |        |

EHDL-30
A.C. Power Pack Unit :
Motor : Lifting Operation : 1 H.P. 3 phase 415/430 volts 
Tilting Operation : Manual geared mechanism 
Controls : Push button control for lifting & lowering operation.

* All hydraulic components are of reputed brand.

SPEED
EHDL-50
Lifting Speed (m/sec.)
Unladen 0.17
Laden 0.12
Lowering Speed (m/sec.)
Unladen 0.19
Laden 0.25

Wheels : All Nylon 
Support Wheel : 180 x 50 mm 
Load Wheel : 150 x 50 mm 
Paint Finish : Golden Yellow & Black shade.

* We reserve the rights to change design due to continuous product improvement process.

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