**FUNCTIONS**

- LIFT 150mm
- LEFT TILT 4.5'
- RIGHT BMPT 115mm

**OPERATIONS**

- **Removal of Dump Truck Wheel Motor by using Wheel Dolly**
- **Fitment of Wheel Motor by using Wheel Motor Dolly**

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**L&T Construction Equipment Limited**
Marketing - Hydraulics Products, Bellary Road, Byravarahalli, Bangalore - 560 022 India, Tel: +91 80 2216 5176, Fax. +91 80 2263 6965
E-mail: shailish.sodhani@ltenewtonics.com
The Wheel Dolly WD-12T is a versatile self-propelled variable work table designed and manufactured by L&T Hydraulics at its state-of-the-art manufacturing facility in Bengaluru, India. It provides users the flexibility to handle and position a range of components and sub-assemblies on large earthmoving equipment.

The WD-12T is hydraulically operated and can safely handle loads up to 12 tons. It can lift, tilt, slew and side shift the loads for accurate positioning during assembly and disassembly of components. It is powered by a 3 phase, TEFC squirrel cage electric motor and uses a winding drum and trailing cable for moving in the workshop.

The work table of WD-12T is pre-drilled to fit customer specific fixtures to mount the components and sub-assemblies.

FEATURES
- Designed for safe and precise positioning of components
- Wheel motors, armatures, etc. during assembly / disassembly
- Environment friendly - Powered by electric motor
- Smooth operations - Hydraulic system for all functions viz.:
  - Lift & Tilt
  - Slew & Side Shift
  - Propulsion & Steering
- Easy to operate - Conveniently positioned & user friendly controls
- Safety features:
  - Cylinders designed for high pressure with load holding valves
  - Propels motors with inbuilt fail-safe parking brake
  - Self winding trailing cable drum
  - Sturdy table with 40 mm thick plate for jig mounting
- Additional control valve - for powering auxiliary tools / attachments

OVERALL DIMENSIONS

All dimensions are in mm

SPECIFICATIONS
- Overall dimension: 1950 W X 3900 L X 1125 H mm
- Table size: 1750 W X 2350 L X 40 H mm
- Max working load: 12000 Kg
- Electric motor power: 7.5 KW
- Tare weight: 3.6 Ton
- Ground clearance: 100 mm
- Functions:
  - Lift: Max 150 mm
  - Tilt (Front / Back): 8.1° from horizontal plane
  - Tilt (Left / Right): 6.9° from horizontal plane
  - Slew (Left / Right): 10.7° from centre
  - Side shift (Right): 110 mm from centre
  - Closed height (Table lowered): 770 mm
- Propulsion speed: Slow - 0 to 0.35 Km/h
- Fast - 0 to 0.70 Km/h

SUB-ASSEMBLIES
- Cable Winding Drum
- Electric Motor
- Front Steerable Drum
- Operator Stand
- Travel Motor
- Cable Guide
- Hydraulic Pump

CONTROLS
- Aux. Attachment Control
- Lift / Tilt Controls
- Travel Controls
- Electric Motor Start / Stop
- Hydraulic Pressure Gauge