

# Designed For Reliability..

## LATROBE GAUGING WINCH

MODELS WS900, WS900P & DDT600

### WATER FLOW

#### General

The Latrobe Double Drum Model DDT900 is a hand operated winch capable of handling Gauging Weights up to 90 Kg (198 lb) and can be used on small travellerways up to 120m (394 ft) span. The main feature of this design is that it enables the operator to quickly change from sounding mode to traversing mode very quickly by engaging the drive gears on each drum. Once the carriage is moved into position for the next sounding operation, the traversing drum is then quickly disengaged.

The Latrobe single drum model WS900 can also be used to lower gauging weights from bridges or boats.

#### Features

- Light Construction – Cast Aluminium Frames and Drums for easier transport and handling
- Automatic Weston Brake – safety brakes which lock the winch if the handle is released
- Free Fall Drag Brake – saves winding heavy weights down to water surface
- Counters housed within the frames – protected from external damage

- Silver Plated Sliprings – conducts signal from sounding drum to the current meter counter
- Single Layer of Signal Cable on Drum – Prevents damage of internal conductor and premature replacement
- Single extendible handle
- Detachable traversing drum
- Optional Dual Sliprings
- Optional 12VDC electric motor drive

#### Specifications

- Load Capacity: Designed for weights up to 90Kg for manual operation and 140Kg when using the powered 12VDC unit.
- Sounding Drum: Cast Aluminium 900mm Circumference, fitted with silver plated slipring, and sounding counter registering in centimetres.
- Traversing Drum: Cast Aluminium 900mm Circumference, fitted with traverse counter registering in decimeters [Detachable when not required].
- Drum Capacity: 95m of 3.2mm (1/8"); 120m of 2.5mm (1/10")
- Operation: Manual or Bank powered using 12VDC power unit and automotive type batteries (batteries not normally supplied)



Latrobe Winch Model DDT900

- Dimensions:
  - Single Drum WS900 - Length 650mm (25.6"), Width 440mm (17.3"), Height 630mm (24.8"), Weight 31 Kg (48.5 lb).
  - Double Drum - Length 650mm (25.6"), Width 1240mm (48.8"), Height 630mm (24.8"),
- Weight 60 Kg (68.5 lb).
- Banks Power Unit – Weight 9Kg (20 lb).
- Packing Details:
  - Single Drum - 80 Kg , 0.35m3
  - Double Drum – 105 Kg, 0.52m3

N.B. Specifications are subject to change at any time without notice.

#### Contact Us

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