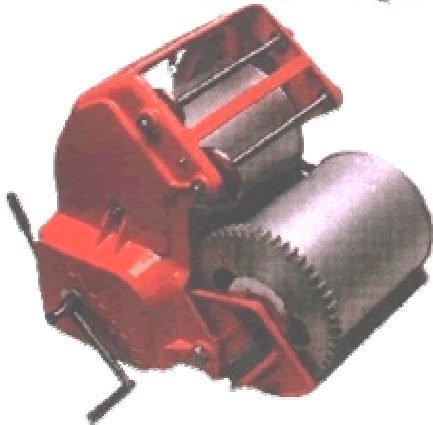


LATROBE WINCH MODEL WS900 & DDT900



- 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

Description

The Latrobe Gauging Winch is available in single and double drum models and is suitable for use on large boats, off bridges or travellerways with spans up to 120m. The Latrobe is capable of handling Gauging Weights up to 90 Kg.

The Latrobe Double Drum Model DDT900 can be used on both horizontal positioning of travellerway and lowering and raising a current meter and a gauging weight. For positioning the current meter or the sediment sampler, both drums are engaged. Once in position, the drums are disengaged to lock the traveller block in place and then to allow the current meter or sediment sampler to be raised and lowered.

Specifications

Load Capacity: Designed for weights up to 90 Kg

Sounding Drum: Cast Aluminium 900mm Circumference, fitted with silver plated slipring, and depth counter registering in centimetres.

Traversing Drum: Cast Aluminium 900mm Circumference, fitted with traverse counter registering in decimetres. (Detachable when not required)

Drum Capacity: 100m of 3.2mm (1/8")
120m of 2.5mm (1/10")

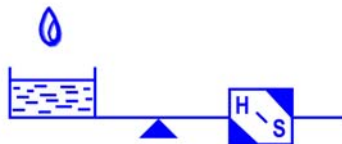
Operation: Manual or Bank powered using 12VDC power unit and automotive type batteries – batteries not normally supplied (Refer to Bulletin 61 for Travellerway)

Dimensions: Single Drum WS900 - Length 650mm (25.6"), Width 440mm (17.3"), Height 630mm (24.8"), Weight 31 Kg (68.5 lb).
Double Drum - Length 650mm (25.6"), Width 1240mm (48.8"), Height 630mm (24.8"), Weight 60 Kg (133 lb).
Banks Power Unit – Weight 9Kg (20 lb).

Packing Details: Single Drum - 80 Kg, 0.35m³
Double Drum – 105 Kg 0.52m³

Accessories

- 1- Gauging Weights – sizes 7, 14, 23, 45, 68, 90 or 135 Kg
- 2- Nose mount ground feeler weights with optional carrying boxes are available in 25 or 50 Kg.
- 3- Aluminium Carry Case
- 4- Amergraph Cable:
 - a. 2.5 (1/10") diameter, 3kg/100 metres
 - b. 3.2 (1/8") diameter, 4.5Kg/100 metres



Hydrological Services Pty Ltd
Sydney, Australia

48-50 Scrivener St, Warwick Farm
2170 Sydney, Australia
A.B.N. 37 000 732 954
Box 332 Liverpool BC 1871
Ph: +612 9601 2022
Fax: +612 9602 6971
Email: sales@hydrologicalservices.com
Web: www.hydrologicalservices.com