

OIS SWL 15 tons HYDRAULIC WINCH

FEATURES



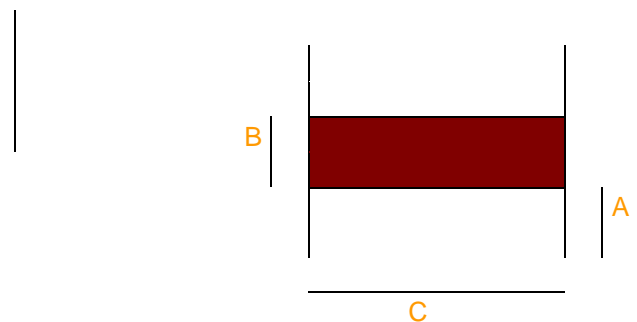
This is a hydraulically driven drum winch with a high storing capacity. It can be used for deployment, mooring and towing applications

- single speed, Hydroland motor with counterbalance valve,
- Hydraulic requirements : 200 LPM / 200 bars
- Brake system: Band brake, manually operated, and counterbalance hydraulic valve
- Main controls: control valve on separate skid



- Heavy duty clutch for free wheeling the winch drum (to be operated under no load only)
- Lifting arrangement : 4 off lift points + spreader bar
- Overall dimensions : length 3500 mm / Width 2200 mm / Height 2200 mm
- GW aprox 8 000 kg excluding wire
- Drum dimensions & capacity :

Flange Depth A (mm)	260
Drum Core B (mm)	970
Width Of Drum C (mm)	1000
Rope Diameter D (mm)	32
Total Max Length Of Rope Within Rim (m)	981,13
Total Length Of Rope With One Layer Clear Of Rim (m)	838,00
Total Length Of Rope With Two Layers Clear Of Rim (m)	701,14



Winch performance below is based on :

- Oil flow 200 LPM
- Oil pressure 200 bars

Layer	PCD (mm)	Circumference (mm)	Length (Mtr)	Accrued Length (Mtr)	Line Speed (m/min)	Line Pull (N)	Line Pull (Tonne)
1	1002	3148	94	94	9,4	149701	15,26
2	1058	3324	100	194	10,0	141757	14,45
3	1114	3501	105	299	10,5	134615	13,72
4	1170	3677	110	409	11,0	128157	13,06
5	1227	3853	116	525	11,6	122291	12,47
6	1283	4030	121	646	12,1	116938	11,92
7	1339	4206	126	772	12,6	112035	11,42
8	1395	4383	131	904	13,1	107526	10,96



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