



C3500 ENH

EN 14492:1 COMPLIANT HYDRAULIC WINCH

The EN Series winches have been developed for the professional operator. The winches have been designed to ensure that as part of an installation solution they can meet the requirements of EN 14492 : 1. Additional features include 10: 1 drum/rope ratio, 2:1 rope ratio, double rope fixing. As well as these special features the winches come complete with all the standard Champion features such as High quality Motors, Full Sealing and Stainless Steel Fairleads and Fittings.



STANDARD ACCESSORIES

- 25m x 9.5mm steel cable
- Balance valve
- HD Stainless Steel Fairlead
- Stainless Steel Mounting Hardware

OUTSTANDING FEATURES

- Wire rope to drum ratio 10:1
- 2160N/mm² Rope grade with 2:1 rating
- Twin hole rope fixing
- Full load holding brake
- Overload protection (option)
- Emergency stop remote handset
- Free spool clutch lever
- Machine guard available.

SPECIFICATION

RATED LINE PULL: 3500 kg
(14492-1 COMPLIANCE)
MAX LINE PULL: 6800 kg
MOTOR: Hydraulic Dis 80 ml/r
GEARING: 37:1
BRAKING ACTION: Auto full load holding
DRUM SIZE Dia x L: 89 x 224mm
CABLE Dia x L: 9.5mm x 26.5m
MOUNTING PATTERN: 254 x 114.3mm
DIMENSIONS: 530 x 206 x 247mm
WEIGHT: 65 kg

TECHNICAL PERFORMANCE

Layer of wire rope	Line pull lbs (kg)	Line pull		Line speed		Flow	Pressure
		lbs (kg)		ft/min	m/min	L/min	Bar
1	7700 (3500)	0		1.5	0.45	5	20
2	6483 (2947)	2205 (1000)		3.0	0.9	10	23
3	5601 (2546)	4409 (2000)		9.2	2.8	20	46
4	4928 (2240)	6600 (3000)		9.8	3	35	70
		7700 (3500)		12.5	3.8	45	80