

# 2500 EN SANIURAI

## EN 14492:1 COMPLIANT ELECTRIC 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 Warrior features such as High quality Motors, Full Sealing and Stainless Steel Fairleads and Fittings.



### INCLUDED



Laser etched extruded aluminium tie bars reinforced with steel body.

Fully sealed to IP68 Standard

New heavy duty gloss chip resistant finish.

Fully sealed 600 amp contactors.

High quality steel drum supports.



### STANDARD ACCESSORIES

- 26m x 8mm steel cable
- 3m Remote Handset
- HD Stainless Steel Fairlead
- Heavy Duty Battery Leads
- Emergency Stop Button
- Stainless Steel Mounting Hardware

### OUTSTANDING FEATURES

- Wire rope to drum ratio 10:1
- 2160N/mm<sup>2</sup> 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

## TECHNICAL SPECIFICATIONS

### SPECIFICATION

**RATED LINE PULL:** 2500 kg  
(14492-1 COMPLIANCE)  
**MAX LINE PULL:** 5400 kg  
**MOTOR:** 12v : 6.5hp / 4.6kw  
**GEARING:** 230:1  
**BRAKING ACTION:** Auto in the drum  
**DRUM SIZE Dia x L:** 72 x 223mm  
**CABLE Dia x L:** 8mm x 26m  
**MOUNTING PATTERN:** 254 x 114.3mm  
**DIMENSIONS:** 580 x 160 x 219mm  
**WEIGHT:** 40 kg

### TECHNICAL PERFORMANCE

Layer of	Line pull
wire rope	lbs (kg)
1	5500 (2495)
2	4311 (1955)
3	3544 (1608)

Line pull	Line speed		Amp draw	
lbs (kg)	ft/min	m/min	12v	24v
0	26.2	8.0	70	40
2500(227)	12.8	3.9	180	82
4500 (2041)	9.5	2.9	220	112
5500 (2495)	7.9	2.4	260	132