

5250 EN SAVIURAI

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

- 21m x 11mm 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/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

TECHNICAL SPECIFICATIONS

SPECIFICATION

RATED LINE PULL: 5250 kg (14492-1 COMPLIANCE)
MOTOR: 12v : 7hp / 4.9kw
MOTOR: 24v : 7.9hp / 6.0kw
GEARING: 430:1
DRUM SIZE Dia x L: 100 x 219mm
CABLE Dia x L: 11mm x 21m
MOUNTING PATTERN: 254 x 114.3mm
DIMENSIONS: 610 x 218 x 272mm
WEIGHT: 65 kg

TECHNICAL PERFORMANCE

| Layer of wire rope | Line pull lbs (kg) |
|--------------------|--------------------|
| 1 | 11574 (5250) |
| 2 | 9352 (4242) |
| 3 | 7848 (3560) |

| Line pull lbs (kg) | Line speed ft(m)/min | | Amp draw | |
|--------------------|----------------------|----------|----------|-----|
| | 12v | 24v | 12v | 24v |
| 0 | 14.4(4.4) | 13.1(4) | 80 | 70 |
| 2205 (1000) | 8.5(2.6) | 9.1(2.8) | 130 | 78 |
| 4409 (2000) | 6.9(2.1) | 7.2(2.2) | 180 | 108 |
| 11574 (5250) | 4.9(1.5) | 5.2(1.6) | 350 | 180 |