

5250 EN SAMURAI

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