

6000 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.

Fully sealed
600 amp contactors.

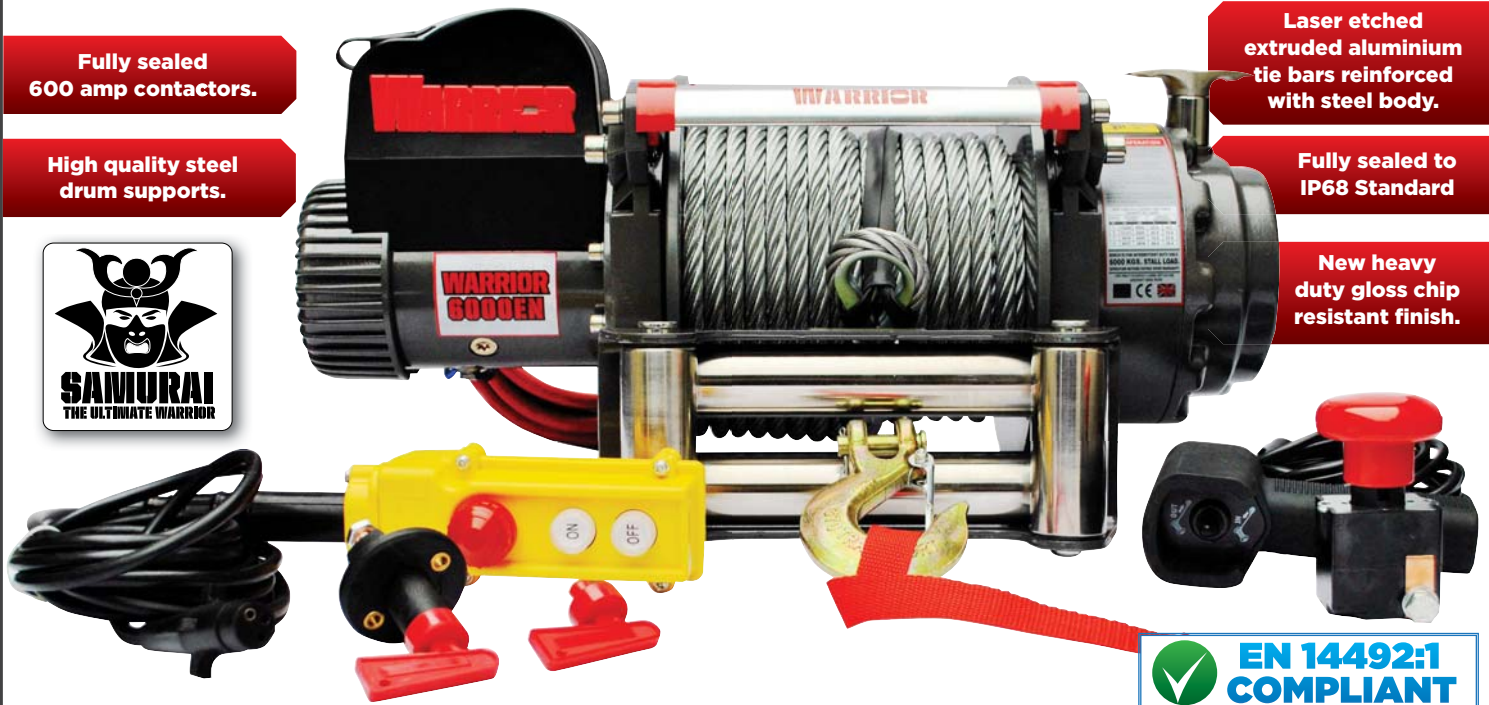
High quality steel
drum supports.



Laser etched
extruded aluminium
tie bars reinforced
with steel body.

Fully sealed to
IP68 Standard

New heavy
duty gloss chip
resistant finish.



**EN 14492:1
COMPLIANT**

STANDARD ACCESSORIES

- 26.5m x 12mm 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: 6000 kg
(14492-1 COMPLIANCE)
MOTOR: 12v : 7hp / 4.9kw
MOTOR: 24v : 7.9hp / 6.0kw
GEARING: 430:1
DRUM SIZE Dia x L: 114 x 209mm
CABLE Dia x L: 12mm x 26.5m
MOUNTING PATTERN: 254 x 114.3mm
DIMENSIONS: 604 x 259 x 301mm
WEIGHT: 65 kg

TECHNICAL PERFORMANCE

Layer of wire rope	Line pull lbs (kg)
1	13228(6000)
2	11111 (5040)
3	9579 (4345)
4	8417 (3818)

Line pull lbs (kg)	Line speed ft(m)/min		Amp draw	
	12v	24v	12v	24v
0	18.0(5.5)	19.4(5.9)	90	40
4409 (2000)	8.9(2.7)	9.2(2.8)	200	90
8818 (4000)	6.2(1.9)	6.9(2.1)	295	150
13228 (6000)	4.6(1.4)	5.2(1.6)	400	210