





ABOUT US

VALUE WITHOUT COMPROMISE

Winch Solutions launched in 2004, and we've been on an epic ride ever since. From our beginnings as a one-man company through to becoming a global organisation, we've tried to stay true to our core beliefs of honesty, hard work and commitment.

Our goal is to deliver an exceptional experience for all our customers both large and small, across many different countries, to whom we owe huge thanks for joining us on this incredible journey. We hope that you'll continue to be a part of our developing story.

We pride ourselves on our "family" environment which incorporates everyone associated with Winch Solutions Ltd. Our family ethic creates a togetherness which in turn develops a bond based on trust shared by employees, suppliers and customers alike.

As a customer you will find your experience with Winch Solutions to be effortless. From first contact our dedicated and talented staff will seek to provide you with the information and products that you require to make your business better. We are straight talking, efficient; supportive and relentless in our desire to make you our number one priority.

OUR GUIDING PRINCIPLES REMIND US OF WHAT IS IMPORTANT

- We are committed to continuously strengthening our brands and products to improve our competitive position.
- We are focused on supporting both our distributors and the end customer alike. As such we constantly improve the quality, look, feel and image of our products and our organisational structures to exceed customer expectations and to provide them with the highest value.
- We are a company which is innovative & at the forefront of product design.
- We are dedicated to consistently delivering outstanding products and consistently effective customer service.

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EXTRAS AS STANDARD

All our Industrial Winches come complete with accessories needed to do the job. Depending on the model these include Balance Valves, Tensioner, Roller Fairleads, Isolation Switches, Emergency Stop function and many more.



**FULL RANGE
OF ACCESSORIES
AVAILABLE**

C2500 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.

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

Line pull lbs (kg)	Line speed		Amp draw	
	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

C4000 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.

New heavy duty gloss chip resistant finish.

Fully sealed 600 amp contactors.

High quality steel drum supports.



STANDARD ACCESSORIES

- 26m x 10mm 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: 4000 kg (14492-1 COMPLIANCE)
MAX LINE PULL: 7954 kg
MOTOR: 12v : 7.0hp / 4.9kw
GEARING: 430:1
BRAKING ACTION: Auto in the drum
DRUM SIZE Dia x L: 90 x 219mm
CABLE Dia x L: 10mm x 26m
MOUNTING PATTERN: 254 x 114.3mm
DIMENSIONS: 610 x 216 x 254mm
WEIGHT: 40 kg

TECHNICAL PERFORMANCE

Layer of wire rope	Line pull lbs (kg)
1	8180 (4000)
2	7315 (3318)
3	6248 (2834)
4	5454 (2474)

Line pull lbs (kg)	Line speed		Amp draw	
	ft/min	m/min	12v	24v
0	14.4	4.4	80	70
2205 (1000)	8.5	2.6	130	78
4409 (2000)	6.9	2.1	180	108
8818 (4000)	4.9	1.5	280	155

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.

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)	Line pull		Line speed ft(m)/min		Amp draw	
		lbs (kg)		12v	24v	12v	24v
1	11574 (5250)	0		14.4(4.4)	13.1(4)	80	70
2	9352 (4242)	2205 (1000)		8.5(2.6)	9.1(2.8)	130	78
3	7848 (3560)	4409 (2000)		6.9(2.1)	7.2(2.2)	180	108
		11574 (5250)		4.9(1.5)	5.2(1.6)	350	180

6000 EN SAMURAI

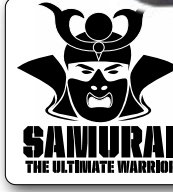
EN 14492:1 COMPLIANT ELECTRIC WINCH



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.



INCLUDED



Laser etched extruded aluminium tie bars reinforced with steel body.

New heavy duty gloss chip resistant finish.

Fully sealed 600 amp contactors.

High quality steel drum supports.



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)	Line pull		Line speed ft(m)/min		Amp draw	
		lbs (kg)		12v	24v	12v	24v
1	13228(6000)	0		18.0(5.5)	19.4(5.9)	90	40
2	11111 (5040)	4409 (2000)		8.9(2.7)	9.2(2.8)	200	90
3	9579 (4345)	8818 (4000)		6.2(1.9)	6.9(2.1)	295	150
4	8417 (3818)	13228 (6000)		4.6(1.4)	5.2(1.6)	400	210

17 500 SAMURAI

17500 LB 12V ELECTRIC WINCH



The 17500 Samurai Winch boasts a massive 7.0 hp Series wound motor. It has a double sealed drum on maintenance free bearings and quiet, fully sealed efficient full steel planetary gearing backed by Warrior's un-rivalled Limited Lifetime Warranty. PLEASE NOTE: This winch can only be front mounted using the appropriate IST200 mounting plate.

WHO DARES TO CHALLENGE
THIS WARRIOR?



INCLUDED



Laser etched
extruded aluminium
tie bars reinforced
with steel body.

New heavy duty gloss
chip resistant finish.

Fully sealed
600 amp contactors.

SYNTHETIC
ROPE OPTION
AVAILABLE



STANDARD ACCESSORIES

- 4m Remote Handset
- Heavy Duty Stainless Steel Fairlead
- Heavy Duty Battery Leads
- Isolation switch
- Stainless Steel Mounting hardware
- 5/16 hook

OUTSTANDING FEATURES

- All Brass (no corrosion) Series Wound Motor
- Double Sealed Motor
- Sealed Waterproof Contactor
- Reinforced Plastic Contactor Cover
- Double Sealed Drum (Gearbox/Motor)
- Sealed 3 Stage Planetary Gears
- Stainless Steel 4 Way fairleads

TECHNICAL SPECIFICATIONS

SPECIFICATION

RATED LINE PULL: 17 500lbs (7938kg)
MOTOR: 12v : 7.0hp / 4.9kw
GEARING: 430:1
BRAKING ACTION: Auto the drum
DRUM SIZE Dia x L: 89 x 219mm
CABLE Dia x L: 12mm x 26m
MOUNTING PATTERN: 254 x 114.3mm
DIMENSIONS: 610 x 216 x 254mm

TECHNICAL PERFORMANCE

Layer of wire rope	Line pull lbs (kg)
1	17500 (7938)
2	14000 (6364)
3	12500 (5682)
4	10000 (4545)
5	6000 (2728)

Line pull lbs (kg)	Line speed ft(m)/min	Amp draw	
		12v	24v
0	22.3 (6.8)	100	60
6000 (2728)	9.84 (3.0)	220	130
10000 (4545)	9.8 (2.0)	320	170
12500 (5682)	5.8 (1.7)	350	220
17500 (7938)	3.9 (1.2)	450	290

20 000 SAMURAI

20000 LB 12V ELECTRIC WINCH



Warrior Winches are excited to announce the arrival of the colossal Samurai 20000lb Winch. Designed for the toughest of applications & tested in the most extreme environments imaginable, this winch boasts a massive 7.5 hp Series wound motor. Double sealed drum on maintenance free bearings and quiet, fully sealed efficient full steel planetary gearing and backed by Warrior's un-rivalled Limited Lifetime Warranty ensures this immense Warrior is ready for any battle.



INCLUDED



Laser etched
extruded aluminium
tie bars reinforced
with steel body.

New heavy duty gloss
chip resistant finish.

Fully sealed
600 amp contactors.

SYNTHETIC
ROPE OPTION
AVAILABLE



STANDARD ACCESSORIES

- 4m Remote Handset
- Heavy Duty Stainless Steel Fairlead
- Heavy Duty Battery Leads
- Isolation switch
- Stainless Steel Mounting hardware
- 5/16 hook

OUTSTANDING FEATURES

- All Brass (no corrosion) Series Wound Motor
- Double Sealed Motor
- Sealed Waterproof Contactor
- Reinforced Plastic Contactor Cover
- Double Sealed Drum (Gearbox/Motor)
- Sealed 3 Stage Planetary Gears
- Stainless Steel 4 Way fairleads
- High Quality Steel Drum Supports

TECHNICAL SPECIFICATIONS

SPECIFICATION

RATED LINE PULL: 20 000lbs (9072kg)
MOTOR: 12v : 7.5hp / 5.4kw
MOTOR: 24v: 7.9hp / 6.0kw
GEARING: 430:1
DRUM SIZE Dia x L: 89 x 219mm
CABLE Dia x L: 12mm x 26.5m
MOUNTING PATTERN: 254 x 114.3mm
MOUNTING PATTERN: 254 x 165.1mm
DIMENSIONS: 610 x 218 x 272mm
WEIGHT: 67 kg
Part No: 200SS12 (12V) & 200SS24 (24V)

TECHNICAL PERFORMANCE

Layer of wire rope	Line pull lbs (kg)
1	20000 (9072)
2	16160 (7330)
3	13557 (6149)
4	11677 (5297)

Line pull lbs (kg)	Line speed ft(m)/min		Amp draw	
	12v	24v	12v	24v
0	19.7 (6.0)	13.8 (4.4)	100	40
10000 (4545)	5.6 (1.7)	5.9 (1.8)	320	140
12500 (5682)	4.9 (1.5)	5.2(1.6)	350	180
14000 (6350)	4.6 (1.4)	4.6 (1.4)	380	200
17500 (7938)	3.0 (0.9)	3.9 (1.2)	450	250
20000 (9072)	3.6 (0.9)	3.3 (1.0)	480	265

RV WINCH SERIES

EN 14492:1 COMPLIANT HYDRAULIC WINCHES

The RV Series of hydraulic winches meet EN 14992 & SAEJ-706 standards. They are designed for tough, commercial and industrial applications and are available from 8000lbs to 18000lbs (including an 8000lb Short drum version).



SAEJ-706
COMPLIANT

EN 14492:1
COMPLIANT

TECHNICAL SPECIFICATIONS

Model	Rated line pull	Motor displacement	Oil flow	Pressure	Gear ratio	Cable (Dia. x L)	Drum size (Dia. x L)	Mounting bolt pattern	Dimensions (L x W x H)	Weight lbs(kg)
80RVSHY	8000 lbs (3629 kgs)	80ml/r	5-60L/min	12Mpa	17.6:1	9.2mm x 30.0m (3/8" x 98.4')	102 x 201mm (4.0 x 7.91")	254 x 114.3mm (10 x 4.5") 254 x 165.1mm (10 x 6.5") 8-M10	590 x 237 x 241mm (23.23 x 9.3 x 9.5")	49 kg (108 lbs)
80RVSDY	8000 lbs (3629 kgs)	80ml/r	5-60L/min	12Mpa	17.6:1	9.2mm x 30.0m (3/8" x 98.4')	102 x 169mm (4.0 x 6.65")	222 x 114.3mm (8.74 x 4.5") 222 x 165.1mm (8.74 x 6.5") 8-M10	558 x 237 x 241mm (22.0 x 9.3 x 9.5")	47.6 kg (105 lbs)
10RVSHY	10000 lbs (4536 kgs)	100ml/r	5-60L/min	15Mpa	17.6:1	10.2mm x 30.0m (13/32" x 98.4')	102 x 201mm (4.0 x 7.91")	254 x 114.3mm (10 x 4.5") 254 x 165.1mm (10 x 6.5") 8-M10	594 x 237 x 241mm (23.4 x 9.3 x 9.5")	49.9 kg (110 lbs)
15RVSHY	15000 lbs (6804 kgs)	160ml/r	5-60L/min	17.5Mpa	17.3:1	12mm x 30.0m (15/32" x 98.4')	127 x 266mm (5.0 x 10.5")	303.5 x 114.3mm (12.0 x 4.5") 368.5 x 171.2mm (14.5 x 6.7") 8-M12	735 x 300 x 277mm (28.9 x 11.8 x 10.9")	83.6 kg (184.3 lbs)
18RVSHY	18000 lbs (8165 kgs)	200ml/r	5-60L/min	16Mpa	17.3:1	14mm x 28.0m (9/16" x 91.8')	127 x 266mm (5.0 x 10.5")	303.5 x 114.3mm (12.0 x 4.5") 368.5 x 171.2mm (14.5 x 6.7") 8-M12	742 x 300 x 277mm (29.2 x 11.8 x 10.9")	86.2 kg (190 lbs)

80RVSHY		80RVSDY		10RVSHY		15RVSHY		18RVSHY	
Line pull lb (kgs)	line Speed ft(m)/min	Line pull lb (kgs)	line Speed ft(m)/min	Line pull lb (kgs)	line Speed ft(m)/min	Line pull lb (kgs)	line Speed ft(m)/min	Line pull lb (kgs)	line Speed ft(m)/min
0	37.7(11.5)	0	37.7(11.5)	0	36.1(11)	0	23(7)	0	24(7.3)
4000(1814)	23.9(7.3)	4000(1814)	23.9(7.3)	4000(1814)	23.6(7.2)	8000(3629)	16.7(5.1)	8000(3629)	17.4(5.3)
6000(2722)	10.8(3.3)	6000(2722)	10.8(3.3)	6000(2722)	11.8 (3.6)	10000(4536)	12.4 (3.8)	12000(5448)	13.1 (4.0)
8000(3629)	3.2(1.0)	8000(3629)	3.2(1.0)	8000(3629)	5.9(1.8)	12000(5448)	8.5(2.6)	15000(6810)	6.6(2.0)
				10000(4536)	3.0(0.9)	15000(6810)	4.2(1.3)	18000(8165)	4.6(1.4)

JP SERIES

INDUSTRIAL HYDRAULIC WINCHES

Tough and compact, the JP series are heavy duty hydraulic winches designed and tested for the toughest applications. Minimum rope to drum ratio of 10:1, multi disc frictional brake, balance valve and rope tensioner as standard. Available from 10 tonne to 25 tonne. Manufactured to meet the requirements of EN 14492 : 1 Standard.



EN 14492:1
COMPLIANT

OUTSTANDING FEATURES

- Full Float Heavy Duty Planetary Gearing
- Multi Disc Friction Brake
- High Torque Industrial Motor
- Air and Manual Clutch Operation
- Heavy Duty Rope Tensioner as Standard
- Minimum 10:1 Rope/Drum Ratio
- Balance Valve as Standard

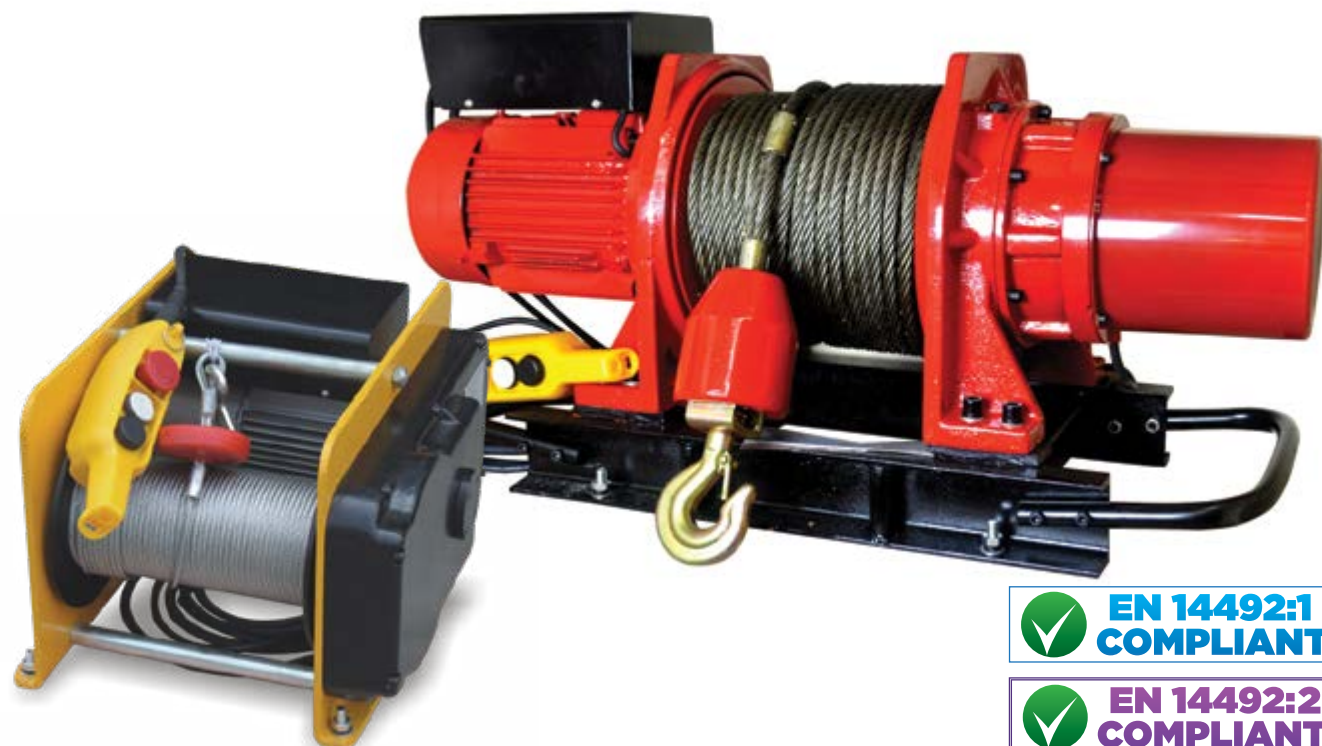
TECHNICAL SPECIFICATIONS

Model	Rated line pull	Max Oil flow	Max Pressure	Gear Ratio	Cable (Dia. x L)	Drum size (Dia. x L)	Mounting bolt pattern	Dimensions (L x W x H)	Weight
10JP01H	22000 lbs (10000 kg)	75 L/min	17 Mpa	39:01	15mm x 48m (0.59" x 157')	138 x 316mm (5.43 x 12.44")	431 x 64 / 192 mm (16.9 x 2.5/7.5")	830 x 390 x 320mm (32.6 x 15.3 x 12.6")	165 kg (363 lbs)
13JP01H	29762 lbs (13500 kg)	60 L/min	17 Mpa	36:01	18mm x 50m (0.71" x 164')	190 x 340mm (7.48 x 13.39")	522mm x 180/280mm (20.5 x 7/11")	1050 x 640 x 405mm (41.34 x 25.2 x 15.9")	271 kg (597 lbs)
15JP01H	33069 lbs (15000 kg)	110 L/min	16 Mpa	36:01	22mm x 50m (0.87" x 164')	210 x 340mm (8.26 x 13.39")	522mm x 180/280mm (20.5 x 7/11")	1077 x 640 x 420mm (42.4 x 25.1 x 16.5")	320 kg (705 lbs)
20JP01H	44092 lbs (20000 kg)	120 L/min	17 Mpa	36:01	26mm x 45m (1.02" x 148')	210 x 340mm (8.2 x 13.39")	532 x 160/280mm (20.9 x 6.3 / 11.02")	1224 x 640 x 420mm (48.19 x 25.2 x 16.5")	370 kg (815 lbs)
25JP01H	55000 lbs (25 000 kg)	120 L/min	18 Mpa	53:01	30mm x 50m (1.18" x 164')	280 x 360 mm (11 x 14.1")	610 x 170/310mm (24 x 6.7/12.2")	1301 x 770 x 545mm (51.2 x 30.3 x 21.4")	580kg (1278 lbs)

KDJ SERIES

KDJ SERIES AC WINCHES

The complete range of Single and 3 phase AC winches. There is a model to meet every application. All products have Electromagnetic, spring applied, failsafe brake, bi-rotational and include an enclosed drum flange. Low Voltage controls are available on request. All products comply to EN 14492 : 1 and EN 14492 : 2.



EN 14492:1 COMPLIANT

EN 14492:2 COMPLIANT

OUTSTANDING FEATURES

- Lightweight and compact design for easy installation
- Planetary gears for maximum mechanical efficiency
- HD high efficiency ball bearing on all running surfaces
- Enclosed drum flange to prevent rope becoming trapped between drum and support castings
- Emergency stop function switch is available upon request
- Electromagnetic spring-applied failsafe brake
- Steel plate foot mountings
- Quiet running

TECHNICAL SPECIFICATIONS

Model No.	Rated Load (kg)	Speed (m/min)	Motor (v)	Rated Volt	Lifting Height (m)	Steel Cable (mm x m)	N.W (Kg)	Work rate	Percentage Duty Cycle
KDJ-300E	300	10-15/12-18	1.1x4	240v	29	7 x 30	49	S3-25% 20min	25% ED*
KDJ-500E	500	12-18	2.2x4	240v	58	9 x 60	136	S3-25% 20min	25% ED*
KDJ-500E1	500	12-18	2.2x4	415v	58	9 x 60	136	S3-25% 20min	25% ED*
KDJ-1000E1	1000	12-18	4x4	415v	58	11 x 60	156	S3-25% 20min	25% ED*
KDJ-2200E1	2200	7-12.5	6x4	415v	97	16 x 100	36	S3-25% 20min	25% ED*

* 150 times\h maximum starting frequency



CENTURION

NEXT GENERATION

WIRELESS WINCH REMOTE

The Next Generation Centurion is our most recent professional wireless winch remote. Made in the UK, it performs under even the toughest conditions.

COMMUNICATION

Centurion Wireless Winch Controls operate with constant communication between the Transmitter and Receiver, making sure that a correctly coded signal is received at all times. No chance of any outside intervention. In the event of any false signal the Receiver will immediately shut down before resetting. If the Transmitter is not used during a 30 minute period then the system will shut off. Centurion is powered by 2 x AAA batteries, drawing only 20 milliamps when operational, thus giving a substantial battery life of 200 hours before any change is required.

SECURITY

Centurion systems have a distinct coding system, so they are interchangeable with other Centurion products. Operating with one of 16 million codes, it is totally impossible for any cross-coding to take place. If a Transmitter is lost it is very simple to code up another Transmitter to the Receiver – any user can do this in minutes.

WATERPROOF

Centurion Transmitters and Receivers have a waterproof rating of IP 67 – this means they are totally waterproof and can be fully immersed in water. If required the Transmitter will float, making this an ideal product for winching out through water or marine applications.

COMPLIANCE WITH STANDARDS

R&TTE Safety	Directive 1999/5/EC EN 60204-1 EN ISO 13849-1 2008 to Cat 4 (replaces EN 954-1)
EMC	2004/104/EEC ETSI 300-220v1.1.1
Approval Mark	e11 037601
FCC Spectrum	Approved 433.92 F1D CE!

TRANSMITTER SPECS

Type	2 Rubber membrane with carbon contact
Frequency	433.92 MHz F1D
Power Supply	2 AAA 1.5V batteries
Operating Current draw	20 milliamps
IP Rating	67
Range Nominal as supplied	45 metres (150 ft) from the Receiver
Functioning temperatures	-30°C to + 65°C (-22°F to + 149°F)



Made by Lodar UK.

DURABILITY

Centurion Transmitters and Receivers are made from the highest quality moulded PVC. The Transmitter has a rubber membrane seal, with carbon contact buttons, giving a positive and firm feel when operated. Typical range is up to 45m (150ft), more with line of sight, without any dropout. The robust design, which allows heavy duty usage without failure, operates within a temperature range of -30°C to + 65°C.

DESIGN

The Centurion Transmitter is carefully designed to fit comfortably into either hand. The firm rubber buttons react instantly to the touch, giving perfect fingertip control. The Lanyard supplied allows the Transmitter to hang safely from the neck, making it available for immediate usage; alternatively, it is small enough to slip into the pocket.

OUTPUT PROTECTION

All Receiver outputs are protected by 3 amp safety circuits and built in diodes. Any excess loads will automatically shut off the system, protecting the circuitry.

REVERSE POLARITY PROTECTION

Centurion systems are reverse polarity protected – even if you connect up incorrectly you will not damage the system.

RECEIVER SPECS

Output Switching	FET's
LED's	Power, Status, Fault, Set and both Outputs
IP Rating	IP67
Antenna	Internal
Amps Rating	FET 3 Amps System Output 3 Amps
Instant Tx Response	No perceivable delay between TX operation and RX action
Wiring loom	1.5mm fitted

ACCESSORIES

VALUE WITHOUT COMPROMISE



WIRELESS REMOTE



LD110000: Next Generation Centurion Wireless Remote

WIRELESS REMOTE



TR1224: Trident Winch Remote 12/24V
T41224: Trident Winch Remote 4 PIN 12/24V

WIRELESS REMOTE



W41224: Dual voltage wireless remote control with air socket.

WIRELESS REMOTE



CPW012: Wireless remote control with key fob handset 12v.

WIRELESS REMOTE



EW1224: Heavy Duty Wireless Remote for both 12v & 24v.

WIRELESS REMOTE



WR1224: Dual voltage wireless remote control, 2 handsets 12v/24v.

WIRED REMOTE



HR4P08: Heavy Duty 4 Pin toggle hand held remote.

WIRED REMOTE



HRN4P1: 4 Pin Toggle (WARN Type) Hand Held Remote.

WIRED REMOTE



SHR4PIN: Hand remote with emergency stop button and air socket.

EMERGENCY STOP



MES001: Mushroom emergency stop button.

ISOLATION SWITCH



BAT001: Battery Isolation Switch.

BALANCE VALVE



BAL001: Balance Valve.

STEEL FAIRLEAD



STLB10: Slimline 24mm width hardened steel fairlead for wire rope.

ROLLER FAIRLEAD



RFS150: Stainless Fairlead With Hole Centres 255mm.
RFF150: Roller Fairlead With Hole Centres 255mm.

ROLLER FAIRLEAD



RFF400: Chrome 4Way Roller Fairlead For Winches < 4,000 lb.
RFF450: For Winches < 4,500 lb.

ROLLER FAIRLEAD



RF200: Roller fairlead for 20000 NH Hydraulic Winch.

FAIRLEAD ADAPTER



FA9000: Adaptor to fit ALI 950 and RF950 to STD bumper.

INSTALLATION PLATE



IST180: 900mm Installation plate for winches up to 12,000 lb.

INSTALLATION PLATE



IST600: 600mm Installation plate for winches up to 15,000 lb.

INSTALLATION PLATE



IST200: Heavy Duty Winch installation plate for winches up to 17,500 lb.

INSTALLATION PLATE



IST640: Heavy Duty installation plate for winches up to 20,000 lbs & EN6000.

PORTABLE BUMPER



PWM001: Portable bumper.

TOWBALL MOUNT



TBM350: Towball mount for winches up to 4,500 lb.

TOWBALL MOUNT



TBM950: Towball mount for winches from 6,000 lb to 9,500 lb.

ACCESSORIES

VALUE WITHOUT COMPROMISE



WIRE WINCH ROPE



WIR008: 8mm x 30m & Swivel Hook
WIR010: 10mm x 30m & Swivel Hook
WIR012: 12mm x 30m & Swivel Hook

WINCH COVERS



LWC003: For Winches to 17,500lbs.

ACCESSORY BAG



BAG001: Accessory bag.

GLOVES



GLV001: Winching Gloves.

WINCH SAIL



WSL001: Winch sail.

TENSIONERS



TEN001: For 8000 to 12000 Samurai winches.
TEN017: For 17500 Samurai and NH winches.

HOOK & RELEASE PIN



CHK104: 1/4 Steel Hook
CHK516: 5/16 Steel Hook
CHK038: 3/8 Steel Hook

SLING HOOKS



EHK001: 1 Ton Eye Hook (red)
GHK080: G80 Sling Hook & safety catch. (yellow)

PULLY BLOCKS



HPB002: 3" x 2T Pully Block.
HPB004: 4.5" x 4T Pully Block.

BLUE PIN SHACKLES



SHK325: 3.25 Tonne Shackle.
SHK475: 4.75 Tonne Shackle.

2T PULLY BLOCK



PBK300: 2 Tonne Pully Block Hook Type.

GALVANISED THIMBLES



THM006: Thimble for 6mm rope.
THM010: Thimble for 10mm rope.
THM012: Thimble for 12mm rope.

RECOVERY EYES



PBK200: 20,000 lb Pully Block with grease nipple.

PULLY BLOCKS



PBK900: 4T Swingway Pully Block.

PULLY BLOCKS



PBK150: 8T Swingway Pully Block.
PBK360: 18T Swingway Pully Block.

PULLY BLOCKS



PBK120: 12000LB Pully Block with grease nipple.
PBK200: 20000LB Pully Block with grease nipple.

EXTENSION SOCKET



EXT4P1: 1m 4 Pin Solenoid Box Extension Socket.
EXT001: 1.5m 3 Pin Black Solenoid Extension Socket.

HD CONTACTOR



CON012: 600amp 12v Heavy Duty.
CON124: 600amp 24v Heavy Duty.

ATV CONTACTOR



ATC012: 12v winches to 4,500lbs.
ATC024: 24v winches to 4,500lbs.

OVERLOAD PROTECTOR



OLP1700012: 17000 Samurai 12v
OLP1700024: 17000 Samurai 24v
OLP2000012: 20000 Samurai 12v
OLP2000024: 20000 Samurai 24v
OLP2500012: EN2500 Samurai 12v
OLP2500024: EN2500 Samurai 24v
OLP4000012: EN4000 Samurai 12v
OLP4000024: EN4000 Samurai 24v
OLP6000012: EN6000 Samurai 12v
OLP6000024: EN6000 Samurai 24v

EXTENSION CABLES



BEL001: 2 x 3m Battery Extensions Cables.

SNAP CONNECTOR



QCC400: 400 amp Snap Connector.

SOLENOID LEADS



SEL001: 3 X 1.5M heavy duty solenoid ext leads.



VALUE WITHOUT COMPROMISE

**For all enquiries please
contact your local stockist**

v11/19