



VALUE WITHOUT COMPROMISE



www.warriorwinches.com



ABOUT US

Winch Solutions USA is the transatlantic company of Winch Solutions UK, established in 2004 to supply Champion Winches and Recovery Equipment. It is one of the biggest and most successful players and a brand leader in the UK. Now Winch Solutions USA brings this unique expertise to the North American and Canadian market under the Warrior Brand.

British-designed and engineered, Warrior winches and recovery equipment have won an enviable reputation for uncompromised performance in the most demanding of conditions. Users range from private owners through commercial organisations and fleet operators, through to recovery companies and British military.

Our aim is to offer value without compromise.

VALUE FOR MONEY SPECIFICATION

At Winch Solutions Ltd we have long recognised that our customers want all-inclusive prices and not a long expensive extras list. So every one of our winches is supplied, as standard, with a specification that represents exceptional value.

Highest quality motors are the powerhouse, 3-stage Planetary Gears provide the right ratios for virtually any task, Water-resistant Solenoids & fully sealed housings deliver reliability in the worst of conditions and Wireless Remote Controls (selected models) mean total in-cab control.

You are supported from your initial enquiry through to spec selection, delivery and beyond. A Lifetime Warranty provides total confidence. Warrior Winches provide so much more for your hard-earned money.

LIFETIME WARRANTY

Unbelievably - every Warrior Winch is backed by a no-quibble Limited Lifetime Warranty. We deliver the message, that in the unlikely event of things going wrong - there will be an open, simple and direct commitment to rectify any misfortunes, an approach, of considerable integrity that has won customers and plaudits across the world. This translates into creating the opportunity for you, to specify Warrior Winches in total confidence, knowing that our service and reputation delivers!!

PRODUCT RANGE



A SERIES

A frontline General Purpose ATV winch range. Exceptional durability and rugged performance, with sealed motors and contactors as standard.



C4500EWX

One of the quietest winches on the market. Silky smooth performance & a full load holding brake make it the perfect solution for high spec applications.



EWX SERIES

Total performance in extreme environments. Features include full sealing for ultimate water resistance, stainless steel fittings and integrated Wireless Remote.



C9500HS

The ultimate winch for Extreme Terrain. Fully sealed with a huge 6.5 hp motor and unbeatable line speed of 65 ft/min.



SD SERIES

Arguably the highest specification Rock Crawler. Features include full sealing for ultimate water resistance, s/steel fittings & integrated Wireless Remote.



C17500EWX

The best £ for lb winch on the market. Outstanding features include a huge 7.0 hp high quality double sealed motor and waterproof contactors.



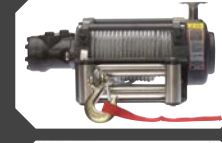
TDS RANGE 9500 / 12000

The TDS is able to provide the ultimate combination of speed and raw power whilst offering the lowest amp draw of any like for like winch on the market.



TDS RANGE 16500 / 20000

The biggest electric winch on the market today. An incredible 9 tonnes of pulling power and powerful load holding external brake.



NH SERIES

Heavy duty hydraulic winches from 10000lb to 20000lbs. High torque motors, HD gearboxes & s/steel fairleads and fittings. Meet SAE J706 requirements.



EN SERIES

Developed for the professional operator. Designed to ensure that as part of an installation solution they can meet the requirements of EN 14492 : 1.



NW SERIES

A hydraulic winch for industrial and commercial applications. Complete with internal brake to ensure maximum control and load holding.



JP INDUSTRIAL HYDRAULIC WINCHES

Heavy duty hydraulic winches designed & tested for toughest applications. Available from 10 to 40 tonne. Meets GJB82-86 National Military Standard.



EXTRAS AS STANDARD

Specify Warrior Winches and the one thing you won't be doing is writing an extras list. That's because many extras are all-inclusive. Wireless remote is standard on some models. We use water-resistant solenoids, so you can take the worst weather in your stride. 3-stage planetary gears mean there's always the right ratio to hand. And with the latest motor technology, there's power to spare. Factor in the No Quibble Lifetime Warranty and you have an unbeatable all-inclusive package that leaves the competition standing.



FULL RANGE OF ACCESSORIES AVAILABLE



A SERIES

12V/24V PROFESSIONAL ATV WINCHES

Heavy duty ATV and utility winches. High torque motor, Unique clutch , heavy duty steel gearing and heavy duty waterproof contactors ensure maximum performance in all conditions. Extensive Seals ensure maximum water resistance. Comes complete with hand remote, pulley block, flat mount plate and all fittings.



**Comes with contactor fitted.

STANDARD ACCESSORIES

- Galvanised Steel cable
- 10ft Remote Handset
- Pulley Block
- Battery leads
- Solenoid Leads
- Flat Mount Plate
- 1/4 hook

OUTSTANDING FEATURES

- Power in and Power out
- High Quality Sealed Motor
- Heavy Duty Waterproof Contactors
- Full Steel Planetary Gearing
- Heavy Duty Clutch
- Lifetime Mechanical Warranty
- 3 Year Electrical Warranty

2000LBS

RATED LINE PULL: 2000lbs(907kg)
MOTOR: 12v : 1.0hp / 0.7kw
GEARING: 153:1
BRAKING ACTION: Dynamic
DRUM SIZE Dia x L: 1.2 x 2.9 inch
CABLE Dia x L: 0.2 inch x 50 ft
MOUNTING PATTERN: 3.1 inch
DIMENSIONS: 12.1 x 4.4 x 5.9 inch

2500LBS

RATED LINE PULL: 2500lbs(1134kg)
MOTOR: 12v : 1.35hp / 0.95kw
GEARING: 170:1
BRAKING ACTION: Dynamic
DRUM SIZE Dia x L: 1.5 x 3.1 inch
CABLE Dia x L: 0.2 inch x 46 ft
MOUNTING PATTERN: 3.1 inch
DIMENSIONS: 13.2 x 4.4 x 6.5 inch

3500LBS

RATED LINE PULL: 3500lbs (1588kg)
MOTOR: 12v : 1.95hp / 1.37kw
GEARING: 170:1
BRAKING ACTION: Dynamic
DRUM SIZE Dia x L: 1.5 x 3.1 inch
CABLE Dia x L: 0.2 inch x 42 ft
MOUNTING PATTERN: 3.1 inch
DIMENSIONS: 13.7 x 4.6 x 6.5 inch



C4500 EWX

4500LB 12V/24V ELECTRIC WINCH

Latest addition to the Warrior Range. High quality three stage planetary gearing ensure this is one of the quietest and smoothest winches on the market. The silky smooth performance and the full load holding brake make it the perfect solution for high spec applications.



STANDARD ACCESSORIES

- 0.3 inch x 48 ft Steel Cable
- 10 ft Remote Handset
- Heavy Duty Roller Fairlead
- Heavy Duty Battery Leads
- Mounting plate
- Mounting hardware
- 3/8 hook
- *ATV remote available

OUTSTANDING FEATURES

- Power in and Power out
- High Torque 1.95hp Motor
- H D Waterproof Contactors
- Full Steel Planetary Gearing
- Mount Plate as Standard
- Full Load Holding Break
- Can fit tow ball mount
- Lifetime Mechanical Warranty
- 3 Year Electrical Warranty

SPECIFICATION

RATED LINE PULL: 4500lbs (2041kg)
MOTOR: 12v : 1.95hp / 1.37kw
GEARING: 172:1
BRAKING ACTION: Auto in the drum
DRUM SIZE Dia x L: 1.8 x 3.8 inch
CABLE Dia x L: 0.3 inch x 48 ft
MOUNTING PATTERN: 5.1 x 3.8 inch
DIMENSIONS: 14.2 x 5 x 6.5 inch
WEIGHT: 29 lbs

TECHNICAL PERFORMANCE

Layer of wire rope	Line pull lbs (kg)	Line speed		Amp draw	
		lbs (kg)	ft/min	m/min	12v 24v
1	4500 (2401)	0	11.6	3.6	20 15
2	3642 (1652)	1500 (680)	9.2	2.8	70 40
3	3060 (1388)	2500 (1134)	7.8	2.4	100 65
4	2638 (1196)	3500 (1587)	6.6	2.0	140 80
		4500 (2041)	4.9	1.5	200 130



EWX SERIES

12V/24V EXTREME TERRAIN ELECTRIC WINCHES

Warrior EWX extreme Terrain winches deliver maximum pull in the toughest environments. Outstanding features includes high quality double sealed motor with brass fittings, heavy duty waterproof contactors, double sealed drum on maintenance free bearings, quiet, efficient, full steel planetary gearing. Stainless steel roller fairlead and fittings as standard. Complete with heavy duty integrated wireless remote. This winch is the ultimate for extreme environments.

**WIRELESS
CONTROL**

**FULLY
SEALED**



STANDARD ACCESSORIES

- Galvanised Steel Cable
- 10ft Remote Handset
- Heavy Duty Stainless Steel Fairlead
- Heavy Duty Battery Leads
- Isolation switch
- Stainless Steel Mounting Hardware
- Built In Wireless Remote
- Clevis Hook
- Synthetic Rope / Aluminum Fairlead Option

OUTSTANDING FEATURES

- All Brass (no corrosion) Series Wound Motor
- Double Sealed Motor
- Sealed Waterproof Contactor
- Steel Contactor Cover for Added Protection
- Double Sealed Drum (Gearbox/Motor)
- Sealed 3 Stage Planetary Drivetrain
- Stainless Steel 4 Way fairleads
- Integrated Wireless Remote
- Lifetime Mechanical Warranty
- 3 Year Electrical Warranty

C12000EWX

RATED LINE PULL: 12 000lbs (5400kg)
MOTOR: 12v : 6.5hp / 4.6kw
GEARING: 230:1
BRAKING ACTION: Auto in the drum
DRUM SIZE Dia x L: 2.5 x 8.8 inch
CABLE Dia x L: 0.4 inch x 85 ft
MOUNTING PATTERN: 10 x 4.5 inch
DIMENSIONS: 22.8 x 6.3 x 8.6 inch

C9500EWX

RATED LINE PULL: 9500lbs (4500kg)
MOTOR: 12v : 4.6hp / 3.2kw
GEARING: 230:1
BRAKING ACTION: Auto in the drum
DRUM SIZE Dia x L: 2.5 x 8.8 inch
CABLE Dia x L: 0.4 inch x 85 ft
MOUNTING PATTERN: 10 x 4.5 inch
DIMENSIONS: 21.3 x 6.3 x 8.6 inch

C8000EWX

RATED LINE PULL: 8000lbs (3629kg)
MOTOR: 12v : 4.6hp / 3.2kw
GEARING: 210:1
BRAKING ACTION: Auto in the drum
DRUM SIZE Dia x L: 2.5 x 8.8 inch
CABLE Dia x L: 0.3 inch x 95 ft
MOUNTING PATTERN: 10 x 4.5 inch
DIMENSIONS: 21.3 x 6.3 x 8.6 inch

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C9500 HS

PERFORMANCE - HIGH SPEED ELECTRIC WINCH

The ultimate winch for Extreme Terrain. Fully sealed with an unbeatable line speed of 65 ft/min. Outstanding features includes huge 6.5 hp high quality double sealed motor with brass fittings, heavy duty waterproof contactors, double sealed drum on maintenance free bearings, quiet, fully sealed efficient full steel planetary gearing. Complete with heavy duty integrated wireless remote.

**FULLY
SEALED**

NO LOAD SPEED OF 65FT/MIN



**WIRELESS
CONTROL**

STANDARD ACCESSORIES

- Dyneema Synthetic rope 0.4 inch x 98 ft
- 10ft Remote Handset
- Aluminium Fairlead
- Heavy Duty Battery Leads
- Isolation switch
- Stainless Steel Mounting hardware
- Built In Wireless remote
- 5/16 hook

OUTSTANDING FEATURES

- All Brass (no corrosion) Series Wound Motor
- Double Sealed Motor
- Sealed Waterproof Contactor
- Steel Contactor Cover for Added Protection
- Double Sealed Drum (Gearbox/Motor)
- Sealed 3 Stage Planetary Gears
- Integrated Wireless Remote
- Lifetime Mechanical Warranty
- 3 Year Electrical Warranty

The fairlead does not attach direct to the winch

SPECIFICATION

RATED LINE PULL: 9500lbs (4500kg)
MOTOR: 12v : 6.5hp / 4.5kw
GEARING: 110:1
BRAKING ACTION: Auto in the drum
DRUM SIZE Dia x L: 2.5 x 8.8 inch
CABLE Dia x L: 0.4 inch x 98 ft
MOUNTING PATTERN: 10 x 4.5 inch
DIMENSIONS: 22.7 x 6.3 x 8.5 inch

TECHNICAL PERFORMANCE

Layer of wire rope	Line pull lbs (kg)	Line speed		Amp draw	
		lbs (kg)	ft/min m/min	12v	24v
1	9500 (4309)	0	65 19.8	80	45
2	7706 (3495)	4000 (1818)	12.5 3.8	300	175
3	6482 (2940)	6000 (2722)	11.81 3.6	400	230
4	5400 (2400)	9500 (4309)	8.86 1.9	530	335

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C9500 SD

9500LB 12V/24V SHORT DRUM WINCH

The narrow drum version of the best selling 9500EWX. A total width of 17.2 inch ensures this is the perfect product for limited space. The 5.0hp motor delivers 9500lb of pulling power in space normally designed for winches with half the power. The Short Drum winch is the preferred choice of the British Military on specialist vehicles currently serving in action. Available with synthetic rope and aluminium fairlead, to give a total weight of 44 lbs.

WATERPROOF

**WIRELESS
CONTROL**



STANDARD ACCESSORIES

- 0.4 inch x 45ft Steel Cable
- 10 ft Remote Handset
- Heavy Duty Stainless Steel Fairlead
- Heavy Duty Battery Leads
- Isolation switch
- Stainless Steel Mounting hardware
- Built In Wireless remote
- 5/16 hook

OUTSTANDING FEATURES

- Power in and Power out
- High Quality 5.0hp Series wound motor
- Heavy Duty Waterproof Contactors
- Full Steel Planetary Gearing
- Double sealed motor and drum
- Full Load Holding Brake
- Integrated Wireless remote
- Lifetime Mechanical Warranty
- 3 Year Electrical Warranty

SPECIFICATION

RATED LINE PULL: 9500lbs (4500kg)
MOTOR: 12v : 5.0hp / 3.5kw
GEARING: 230:1
BRAKING ACTION: Auto in the drum
DRUM SIZE Dia x L: 2.5 x 4.7 inch
CABLE Dia x L: 0.4 inch x 45 ft
MOUNTING PATTERN: 5.9 x 4.5 inch
DIMENSIONS: 17.2 x 6.3 x 10.7 inch

TECHNICAL PERFORMANCE

Layer of wire rope	Line pull lbs (kg)	Line pull		Line speed		Amp draw	
		lbs (kg)	ft/min	m/min	12v	24v	
1	9500 (4309)	0	23	7	80	70	
2	7706 (3495)	3000 (1361)	12.5	3.8	170	140	
3	6482 (2940)	6000 (2722)	9.8	3	260	210	
4	5593 (2537)	9500 (4309)	6.4	1.9	380	270	



C17500 EWX

17500LB 12V/24V ELECTRIC WINCH

The best £ for lb winch on the market. Outstanding features includes huge 7.0 hp high quality double sealed motor with brass fittings, heavy duty waterproof contactors, double sealed drum on maintenance free bearings, quiet, fully sealed efficient full steel planetary gearing. Stainless steel roller fairlead and fittings as standard. Complete with heavy duty integrated wireless remote.

**WIRELESS
CONTROL**



STANDARD ACCESSORIES

- 10 ft Remote Handset
- Heavy Duty Stainless Steel Fairlead
- Heavy Duty Battery Leads
- Isolation switch
- Stainless Steel Mounting hardware
- Built In Wireless remote

OUTSTANDING FEATURES

- All Brass (no corrosion) Series Wound Motor
- Double Sealed Motor
- Sealed Waterproof Contactor
- Steel Contactor Cover for Added Protection
- Double Sealed Drum (Gearbox/Motor)
- Sealed 3 Stage Planetary Gears
- Stainless Steel 4 Way fairleads
- Integrated Wireless Remote
- Lifetime Mechanical Warranty
- 3 Year Electrical Warranty

SPECIFICATION

RATED LINE PULL: 17 500lbs (7938kg)
MOTOR: 12v : 7.0hp / 4.9kw
GEARING: 430:1
BRAKING ACTION: Auto in the drum
DRUM SIZE Dia x L: 3.5 x 8.6 inch
CABLE Dia x L: 0.5 inch x 85 ft
MOUNTING PATTERN: 10 x 4.5 inch
DIMENSIONS: 24 x 8.5 x 10 inch

TECHNICAL PERFORMANCE

Layer of wire rope	Line pull lbs (kg)	Line pull		Line speed		Amp draw	
		lbs (kg)	ft/min	m/min	12v	24v	
1	17500 (7938)	0	22.3	6.8	100	60	
2	14000 (6364)	6000 (2728)	9.84	3.0	220	130	
3	12500 (5682)	10000 (4545)	9.8	2.0	320	170	
4	10000 (4545)	12500 (5682)	5.8	1.7	350	220	
5	6000 (2728)	17500 (7938)	5.8	1.2	450	290	



TDSC/TDSi

9500LB/12000LB 12V/24V ELECTRIC WINCHES

Widely considered the best £ for lb winch on the market. The TDS is able to provide the ultimate combination of speed and raw power whilst offering the lowest amp draw of any like for like winch on the market. The double tapered external brake delivers efficient load holding with no heat build up. The preferred choice of professional recovery operators and high level 4x4 competitors. Also available in the TDSi "bridge type".



*TDSi bridge type.

STANDARD ACCESSORIES

- 0.3 inch x 98 ft steel cable
- 10 ft Remote Handset
- Heavy Duty Steel Fairlead
- Heavy Duty Battery Leads
- Pulley Block
- Mounting hardware
- 5/16 hook

OUTSTANDING FEATURES

- Power in and Power out
- High Quality 5.0hp Series wound motor
- Heavy Duty Waterproof Contactors
- Full Steel Planetary Gearing
- Double sealed motor and drum
- Full Load Holding Brake
- 60FT/MIN LINE SPEED
- Lifetime Mechanical Warranty
- 3 Year Electrical Warranty

9500TDS

RATED LINE PULL: 9500lbs (4500kg)
MOTOR: 12v : 5.0hp / 3.5kw
GEARING: 173:1
BRAKING ACTION: Double Cone Brake
DRUM SIZE Dia x L: 2.5 x 8.8 inch
CABLE Dia x L: 0.3 inch x 98 ft
MOUNTING PATTERN: 10 x 4.5 inch
DIMENSIONS: 24.1 x 6.5 x 8.9 inch

12000TDS

RATED LINE PULL: 12 000lbs (5400kg)
MOTOR: 12v : 6.0hp / 4.2kw
GEARING: 254:1
BRAKING ACTION: Auto double tapered
DRUM SIZE Dia x L: 2.5 x 9 inch
CABLE Dia x L: 0.3 inch x 98 ft
MOUNTING PATTERN: 10 x 4.5 inch
DIMENSIONS: 26.4 x 8.5 x 11.6 inch



TDSC SERIES

16500LB/20000LB 12V/24V ELECTRIC WINCHES

The biggest electric winches on the market today. The 20000TDSC has an incredible 9 tonnes of pulling power , powerful load holding external break, specially treated full steel planetary gears and specially designed heavy duty cast body. Ideal for extreme applications including large trailers, low loaders and commercial applications. The ultimate winch for the ultimate professional.



STANDARD ACCESSORIES

- 16 ft Remote Handset
- Heavy Duty Roller Fairlead
- Heavy Duty Battery Leads
- 8 Tonne Pulley Block (20000TDSC)
- Mounting hardware
- 5/16 hook

OUTSTANDING FEATURES

- Power in and Power out
- High Quality 6.0/6.2hp Series Wound Motor
- H D Waterproof Contactors
- Full Steel Planetary Gearing
- Double sealed motor and drum
- Double Tapered Holding Brake
- Lifetime Mechanical Warranty
- 3 Year Electrical Warranty

16500 TDSC

RATED LINE PULL: 16 500lbs (7500kg)
MOTOR: 12v : 6.0hp / 4.2kw
GEARING: 315:1
BRAKING ACTION: Auto double tapered
DRUM SIZE Dia x L: 3.5 x 8.1 inch
CABLE Dia x L: 0.4 inch x 89 ft
MOUNTING PATTERN: 10 x 4.5 inch
DIMENSIONS: 26.4 x 8.5 x 11.6 inch
WEIGHT: 123 lbs

20000 TDSC - 24V ONLY

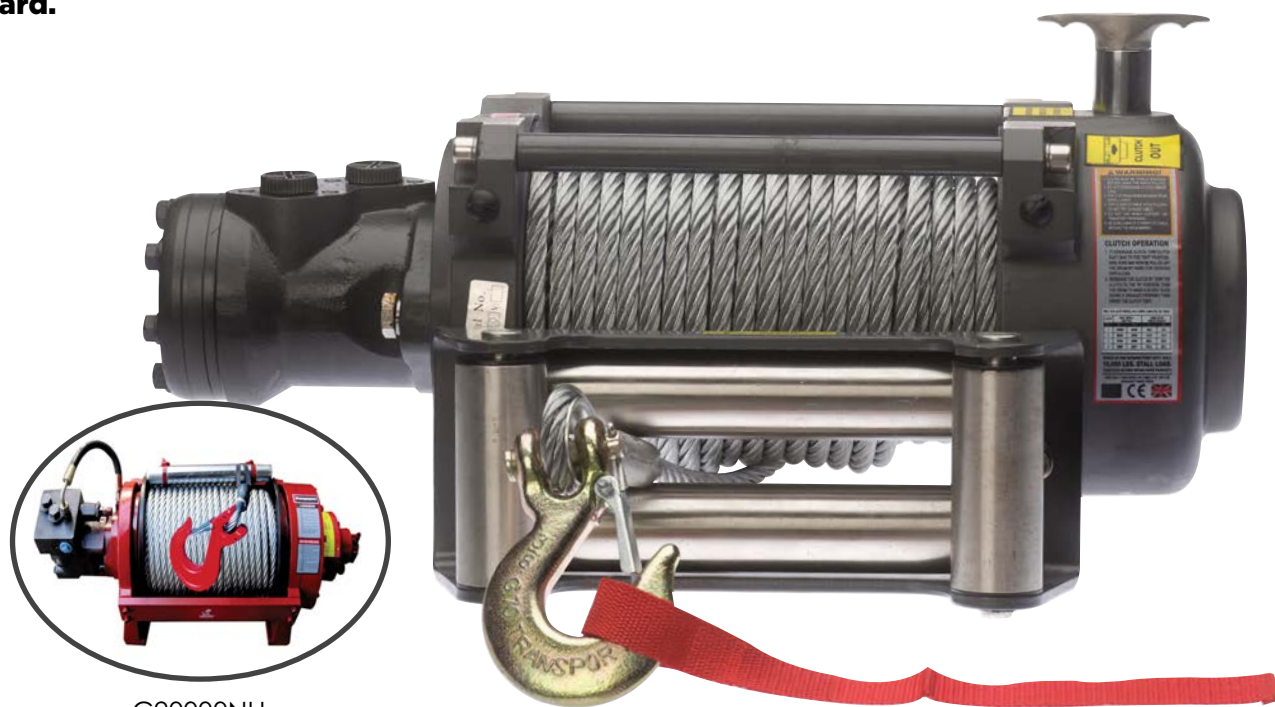
RATED LINE PULL: 20 000lbs (9072kg)
MOTOR: 24v : 6.2hp / 4.2kw
GEARING: 315:1
BRAKING ACTION: Auto double tapered
DRUM SIZE Dia x L: 8.1 x 3.5 inch
CABLE Dia x L: 0.5 inch x 85 ft
MOUNTING PATTERN: 10 x 4.5 inch (10 x 6.5 inch)
DIMENSIONS: 26.4 x 8.7 x 9.2 inch
WEIGHT: 110 lbs



NH SERIES

HYDRAULIC WINCHES

Compact, tough. Hydraulic winches for industrial and commercial applications. The unique patented steel gearing system combined with a highly efficient and powerful hydraulic motor ensures maximum performance over the full load range. Complete with internal brake to ensure maximum control and load holding. Stainless steel roller fairleads and fittings are standard.



C20000NH

STANDARD ACCESSORIES

- 0.4 inch x 85 ft / 0.5 inch x 87 ft / 0.6 inch x 157 ft steel cable
- Heavy Duty Roller Fairlead (10000/20000NH)
- 5/16 or 3/8 Hook

OUTSTANDING FEATURES

- Patented Heavy Duty Gearing
- Integral, Automatic Failsafe Brake
- Spring Engaged Manual Freespool
- Stainless Steel fairlead and Fittings
- Rugged and compact for Long Life
- Complete with Balance Valve (20000NH)
- Air Operated Freespool (20000NH)
- Rope and Tensioner as Standard (20000NH)
- Lifetime Mechanical Warranty

C10000NH

RATED LINE PULL: 10 000lbs (4536kg)
MAX LINE PULL: 12 500lbs (5670kg)
MOTOR: Hydraulic Dis 50 ml/r
GEARING: 33:1
DRUM SIZE Dia x L: 2.8 x 8.1 inch
CABLE Dia x L: 0.4 inch x 85 ft
MOUNTING PATTERN: 10 x 4.5 inch
DIMENSIONS: 20.1 x 7.3 x 8.8 inch
WEIGHT: 121 lbs

C15000NH

RATED LINE PULL: 15 000lbs (6804kg)
MAX LINE PULL: 17 000lbs (7711kg)
MOTOR: Hydraulic Dis 80 ml/r
GEARING: 37:1
DRUM SIZE Dia x L: 3.5 x 8.8 inch
CABLE Dia x L: 0.5 inch x 87 ft
MOUNTING PATTERN: 10 x 4.5 inch
DIMENSIONS: 20.9 x 8.1 x 9.7 inch
WEIGHT: 143 lbs

C20000NH

RATED LINE PULL: 20 000lbs (9072kg)
PRESSURE: 175 BAR
MOTOR: Hydraulic Dis 100 ml/r
GEARING: 39:1
DRUM SIZE Dia x L: 5.4 x 12.4 inch
CABLE Dia x L: 0.6 inch x 157 ft
MOUNTING PATTERN: 10 x 4.5 inch
DIMENSIONS: 33.7 x 14.2 x 12 inch
WEIGHT: 359 lbs



C2500 EN

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.



STANDARD ACCESSORIES

- 0.3 inch x 98 ft Steel Cable
- 10 ft 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.

SPECIFICATION

RATED LINE PULL: 2500 kg (5511 lbs)
 (14492-1 COMPLIANCE)
MAX LINE PULL: 5400 kg (11905 lbs)
MOTOR: 12v : 6.5hp / 4.6kw
GEARING: 230:1
BRAKING ACTION: Auto in the drum
DRUM SIZE Dia x L: 2.8 x 8.8 inch
CABLE Dia x L: 0.3 inch x 98 ft
MOUNTING PATTERN: 10 x 4.5 inch
DIMENSIONS: 22.8 x 6.3 x 8.6 inch
WEIGHT: 88 lbs

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



C3500 ENH

EN 14492:1 COMPLIANT HYDRAULIC 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.



STANDARD ACCESSORIES

- 0.4 inch x 82 ft Steel Cable
- Balance Valve
- HD Stainless Steel Fairlead
- 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.

SPECIFICATION

RATED LINE PULL: 3500 kg (7716 lbs)
(14492-1 COMPLIANCE)
MAX LINE PULL: 6800 kg (14991 lbs)
MOTOR: Hydraulic Dis 80 ml/r
GEARING: 37:1
BRAKING ACTION: Auto full load holding
DRUM SIZE Dia x L: 3.5 x 8.8 inch
CABLE Dia x L: 0.4 inch x 82 ft
MOUNTING PATTERN: 10 x 4.5 inch
DIMENSIONS: 20.9 x 8.1 x 9.7 inch
WEIGHT: 143 lbs

TECHNICAL PERFORMANCE

Layer of wire rope	Line pull lbs (kg)	Line pull lbs (kg)	Line speed ft/min	Line speed m/min	Flow L/min	Pressure Bar
1	7700 (3500)	0	1.5	0.45	5	20
2	6483 (2947)	2205 (1000)	3.0	0.9	10	23
3	5601 (2546)	4409 (2000)	9.2	2.8	20	46
4	4928 (2240)	6600 (3000)	9.8	3	35	70
		7700 (3500)	12.5	3.8	45	80



C4000 EN

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.



STANDARD ACCESSORIES

- 0.4 inch x 82 ft Steel Cable
- 10 ft 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.

SPECIFICATION

RATED LINE PULL: 4000 kg (8818 lbs)
(14492-1 COMPLIANCE)
MAX LINE PULL: 7954 kg (17535 lbs)
MOTOR: 12v : 7.0hp / 4.9kw
GEARING: 430:1
BRAKING ACTION: Auto in the drum
DRUM SIZE Dia x L: 3.5 x 8.6 inch
CABLE Dia x L: 0.4 inch x 82 ft
MOUNTING PATTERN: 10 x 4.5 inch
DIMENSIONS: 24 x 8.5 x 10 inch
WEIGHT: 88 lbs

TECHNICAL PERFORMANCE

Layer of wire rope	Line pull lbs (kg)	Line pull lbs (kg)	Line speed ft/min	Line speed m/min	Amp draw	
					12v	24v
1	8180 (4000)	0	14.4	4.4	80	70
2	7315 (3318)	2205 (1000)	8.5	2.6	130	78
3	6248 (2834)	4409 (2000)	6.9	2.1	180	108
4	5454 (2474)	8818 (4000)	4.9	1.5	280	155



C10000 NW

EN 14492:1 COMPLIANT 10 000LB HYDRAULIC WINCH

Compact, tough. A hydraulic winch for industrial and commercial applications. The special heat treated planetary gearing system combined with a highly efficient and powerful hydraulic motor ensures maximum performance over the full load range. Complete with internal brake to ensure maximum control and load holding.



STANDARD ACCESSORIES

- 0.4 inch x 85 ft Steel Cable
- Balance Valve
- 5/16 Hook
- Tensioner included

OUTSTANDING FEATURES

- Patented Heavy Duty Gearing
- Integral, Automatic Failsafe Brake
- Spring Engaged Manual Freespool
- Rugged and Compact for Long Life
- Meets the requirements of EN 14492.1

SPECIFICATION

RATED LINE PULL: 10 000lbs (4536kg)
MAX LINE PULL: 12 500lbs (5670kg)
MOTOR: Hydraulic Dis 100.8 ml/r
GEARING: 16:1
DRUM SIZE Dia x L: 4 x 10 inch
CABLE Dia x L: 0.4 inch x 85 ft
MOUNTING PATTERN: 14.8 x 4.5 inch
(11.5 x 4.6 inch)
DIMENSIONS: 25.3 x 10.4 x 9.5 inch

TECHNICAL PERFORMANCE

Layer of wire rope	Line pull lbs (kg)	Line pull lbs (kg)	Line speed ft/min	Line speed m/min	Flow l/min	Press Mpa
1	10000 (4536)	0	2.97	0.9	5	2
2	7355 (3339)	3995 (1816)	5.94	1.8	10	5.6
3	6780 (3078)	5992 (2724)	11.88	3.6	20	8.4
4	5711 (2952)	7990 (3632)	23.76	7.2	40	11.2
		10000 (4536)	36.96	11.2	60	13.8

www.warriorwinches.com



C15000 NW

EN 14492:1 COMPLIANT 15 000LB HYDRAULIC WINCH

Compact, tough. A hydraulic winch for industrial and commercial applications. The special heat treated planetary gearing system combined with a highly efficient and powerful hydraulic motor ensures maximum performance over the full load range. Complete with internal brake to ensure maximum control and load holding.



STANDARD ACCESSORIES

- 0.5 inch x 82 ft Steel Cable
- Balance Valve
- 1/2 Hook
- Tensioner included

OUTSTANDING FEATURES

- Patented Heavy Duty Gearing
- Integral, Automatic Failsafe Brake
- Spring Engaged Manual Freespool
- Rugged and Compact for Long Life
- Meets the requirements of EN 14492.1

SPECIFICATION

RATED LINE PULL: 15 000lbs (6810kg)
MAX LINE PULL: 17 500lbs (7954kg)
MOTOR: Hydraulic Dis 160 ml/r
GEARING: 17.2:1
DRUM SIZE Dia x L: 5 x 10.6 inch
CABLE Dia x L: 0.5 inch x 82 ft
MOUNTING PATTERN: 11.9 x 4.5 inch
(14.5 x 4.6 inch)
DIMENSIONS: 28.2 x 11.1 x 12 inch
WEIGHT: 176 lb

TECHNICAL PERFORMANCE

Layer of wire rope	Line pull lbs (kg)	Line pull lbs (kg)	Line speed ft/min	Line speed m/min	Flow l/min	Press Mpa
1	15000 (6810)	0	4.29	1.3	10	2
2	12513 (5681)	3995 (1816)	8.58	2.6	20	4.6
3	10735 (4874)	5992 (2724)	12.54	3.8	30	6.8
		7990 (3629)	16.83	5.1	40	9
		11980 (5448)	21.12	6.4	50	12
		15000 (6810)				15

www.warriorwinches.com



C20000 NH

20 000LB HYDRAULIC WINCH

The complete Package. A superb heavy duty winch supplied complete with Balance Valve, cable and Heavy Duty tensioner. Standard features include air operated clutch, high precision 2 stage planetary gearing and a rugged high torque motor. The ultimate winch for heavy recovery and commercial applications.



STANDARD ACCESSORIES

- 0.6 inch x 157 ft Steel Cable
- Rope Tensioner
- Hook
- Balance valve

OUTSTANDING FEATURES

- Rugged High Torque Motor
- 2 Stage Planetary Gearing
- Complete with Balance Valve
- Air Operated Freespool
- Rugged and compact for Long Life
- Heavy Duty Steel cast Frame
- Rope and Tensioner as Standard

SPECIFICATION

RATED LINE PULL: 20 000lbs (9072kg)
PRESSURE: 175 BAR
MOTOR: Hydraulic Dis 100 ml/r
GEARING: 39:1
DRUM SIZE Dia x L: 5.4 x 12.4 inch
CABLE Dia x L: 0.6 inch x 157 ft
MOUNTING PATTERN: 10 x 4.5 inch
DIMENSIONS: 33.7 x 14.2 x 12 inch
WEIGHT: 359 lbs

TECHNICAL PERFORMANCE

Layer of wire rope	Line pull lbs (kg)	Line pull lbs (kg)	Line speed ft/min	Line speed m/min	Flow l/min	Press Bar
1	20000 (9072)	0	5.9	1.8	15	25
2	16889 (7661)	4000 (1814)	11.7	3.6	30	42
3	14615 (6630)	8000 (3629)	19.6	6.0	50	85
4	12881 (5843)	15000 (6804)	23.6	7.2	60	140
		20000 (9072)	29.7	9.0	75	175



JP SERIES

INDUSTRIAL HYDRAULIC WINCHES

Tough and compact, the JP series are heavy duty hydraulic winches designed and tested for 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 40 tonne . Manufactured to meet GJB82-86 National Military Standard.



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

SPECIFICATIONS

RATED LINE PULL (bottom layer):
WORKING SPEED (bottom layer):
RESPONSE PRESSURE OF ARRESTER:
WORKING PRESSURE:
OIL FLOW:
DRUM SIZE:
RECOMMENDED ROPE SIZE:
WEIGHT:

C15JP

15 000kg
 20ft/min
 <2.5 Mpa
 17 Mpa
 110 L/min
 15.7x8.3x13.4 inch
 230ft x 0.9inch
 628 lbs

C20JP

20 000kg
 20ft/min
 <2.5 Mpa
 17 Mpa
 120 L/min
 15.7x8.3x13.4 inch
 197ft x 1 inch
 650 lbs

C30JP

30 000kg
 18ft/min
 <2.5 Mpa
 17 Mpa
 120 L/min
 20.9x11x14.2 inch
 197ft x 1.3 inch
 1257 lbs

C40JP

40 000kg
 10ft/min
 <2.5 Mpa
 17 Mpa
 120 L/min
 23.7x11x18.9 inch
 213ft x 1.4 inch
 1763kg

Armortek synthetic winch rope is made with high strength HMPE light weight fibre. It undergoes a unique pre stretching process and is coated with the special Armortek abrasion resistant coating to enable maximum pull and the ultimate endurance. UV Stabilisation gives the rope long and safe working life. Not affected by oil or water and is just as strong whether used in dry, wet, cold or humid conditions. Armortek stretches very little (3 - 4 % at break) and very safe to use. It stores little energy and hence no lash backs in the unlikely event of breaking.



THERE ARE NUMEROUS BENEFITS FOR USING ARMORTEK OVER WIRE ROPE:

- Armortek weighs 6 times less than wire.
- Armortek is rated at 70 percent stronger than wire.
- Armortek floats, wire doesn't.
- Armortek is coated to prevent abrasion.
- You don't have to worry about wire splinters.
- No strength loss when overlapped on winch drum.
- Unlike wire, Armortek will not whiplash if broken.
- Armortek comes pre-stretched and heat set.
- Armortek is available in a number of lengths.

Diameter	0.37 inch	0.43 inch	0.47 inch
Breaking Load	15873 lbs	23148 lbs	27557 lbs

ACCESSORIES AVAILABLE:



Aluminium Fairleads



Logo Fairleads



Tube Thimble



G80 Hook



VALUE WITHOUT COMPROMISE



ARMORTEK SYNTHETIC ROPE



ALUMINIUM FAIRLEADS



WINCH BLANKET



WIRELESS REMOTE A



WIRELESS REMOTE B



WIRELESS REMOTE C



ROLLER FAIRLEADS



PULLY BOCKS



WINCH COVER



SHACKLES



STAINLESS RECOVERY EYES



TREE STROPS



MOTORS



CONTACTOR



GENERAL PURPOSE WINCH KIT



REMOVABLE MOUNT



TOWBALL MOUNT



FLAT MOUNT PLATE