



· SINCE 1997 ·



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ELECTRIC PRODUCT GUIDE

2019-2020

— EXPERIENCE AMAZING



ENTERPRISE PROFILE

Zhejiang Nowvow Mechanical & Electrical Corp Ltd is dedicated to design and manufacture of winching products since 1997. In the past 22 years we have built up an unrivalled reputation and commitment to producing quality and innovative products in the ever increasing worldwide markets.

Innovative technology, customer commitment and listening to our dealers and customers have allowed us to set up the recognised Novawinch brand. Which has now distributors in over 30 countries, and increasing consistently through the dedication of our distributors promoting the unrivalled Novawinch brand.

There is no shortcut to perfection, at Nowvow, we pour our effort and our thirst for challenge into every product we make. To satisfy the tough demands of the world's top grade vehicle and military suppliers, they believe in us, for the peerless reliability of our products.



COMPANY CAPABILITY



Since 1997



First Chinese Off-road electric winch



Top level winch testing lab in China



200,000+ winch annual production



Authorized Chinese military partner



Leading manufacturer of hydraulic and electric, worm gear and planetary gear winches in China



70 registered patents, 5 international & 10 domestic innovation patents



16 full-time engineers



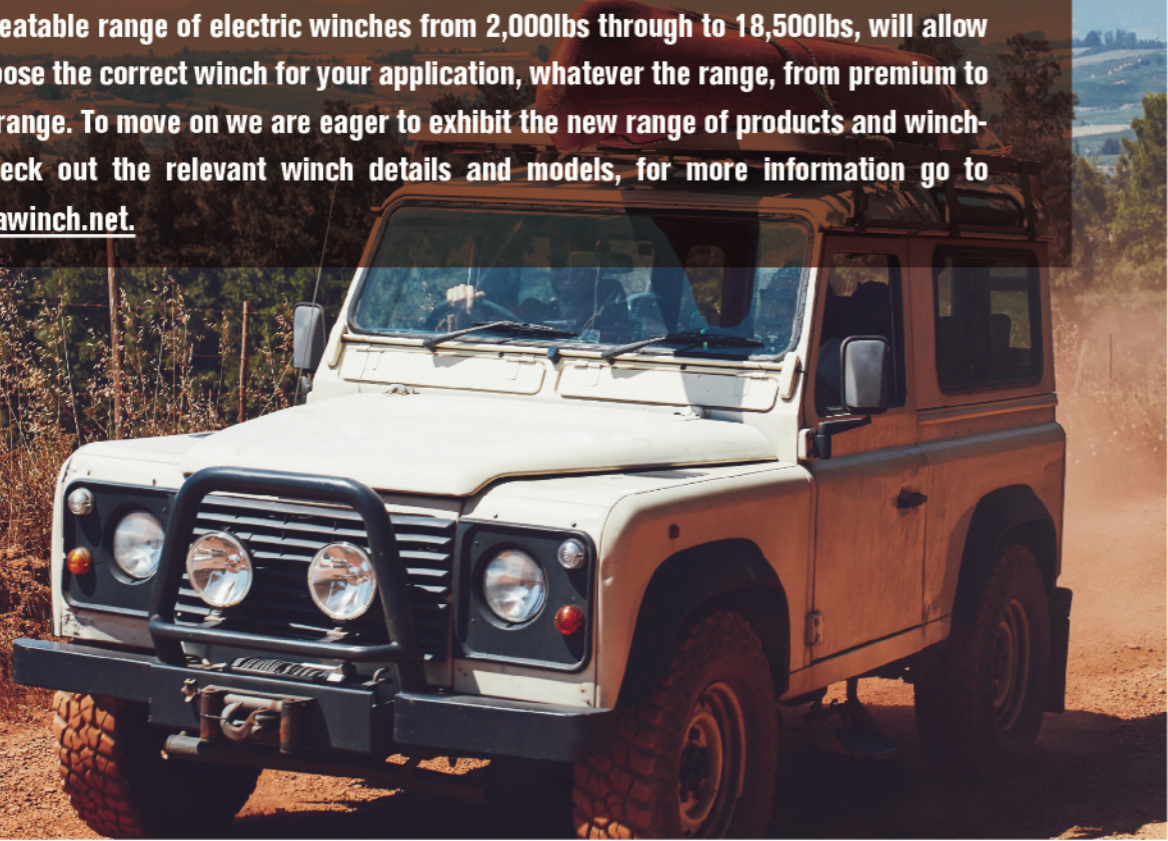
Industry-leading workshop



GO FURTHER, AND BACK HOME SAFELY

Wherever you go, whatever your journey should you get stuck, you can always depend on **NOVAWINCH** your reliable partner to help you out.

Our undefeatable range of electric winches from 2,000lbs through to 18,500lbs, will allow you to choose the correct winch for your application, whatever the range, from premium to standard range. To move on we are eager to exhibit the new range of products and winches, so check out the relevant winch details and models, for more information go to www.novawinch.net.



CONTENTS |||||

PRO18500 --- PRO14500	03---05	PT1100.....	19---20
PRO12500 --- PRO9500.....	06---07	NVQD.....	21
NVT18000 --- NVT12500.....	08---10	CPEW055-24-16/NH	23
NVT12000 --- NVT8000.....	11---13	NVW12000.....	24
NVT4500 --- NVT2500.....	14---16	J17001.....	25
NVTD3000 --- NVTD2500.....	17	NVYC500.....	26
NVK3000 --- NVK2000	18	ACCESSORIES.....	27---29

HOW TO CHOOSE THE RIGHT WINCH?

- 1.Find needed winch load capacity: vehicle/object weight (loaded with gear) multiply by 1.5.
- 2.Match capacity with a winch range that meets your needs for all features.

PRO SERIES WINCH

PRO SERIES WINCH(18500lbs-14500lbs)CAPACITY

Novawinch PRO series is the new generation, design based on military standard which can continue work for long time, with fast speed and lower current, extremely IP67 water resistance, used for the off-road, trailer, truck etc. To be your right-hand man, getting you back home safely.

APPLICATION AREA



PRO SERIES WINCH

PRO SERIES WINCH(12500lbs-9500lbs)CAPACITY

World most safety winch series! PRO series is the new generation of NOVAWINCH, born for toughest off-road application. Its double lock brake design is ideal for synthetic rope. Fast and safety but reasonable price.

APPLICATION AREA



T SERIES WINCH

T SERIES WINCH(18000lbs-12500lbs)CAPACITY

Ideal winch for heavy duty application, especially mount on trucks or trailers. It has all the stable and safe factors you want for tough applications.

APPLICATION AREA



T SERIES WINCH

T SERIES WINCH(12000lbs-8000lbs)CAPACITY

Super value but has high stability. Classic model but engineers still working on improving. Proven by enthusiasts in the extreme mud, sand, and rock trails.

APPLICATION AREA



T SERIES WINCH TD SERIES WINCH

T AND TD SERIES WINCH(4500lbs-2500lbs)CAPACITY

Standout performer in ATV/UTV winching. Efficient motor, solid contactor, strong drum for synthetic rope. Integrate control box meets various applications.

APPLICATION AREA



K SERIES WINCH

K SERIES WINCH(3000lbs-2000lbs)CAPACITY

Built for action, K series provide amazing pulling power from a small winch. Tried and true designs, perfected over the years offer unmatched durability and performance.

APPLICATION AREA



PORTABLE TOOL

PT1100&NVQD3000

One man can get the labor intensive pulling and lifting jobs done quickly and effortlessly with this portable tool.

APPLICATION AREA



- 3.Other Winch Series please see detailed information in each page.
- 4.Please find contact information at our website for further assistance.

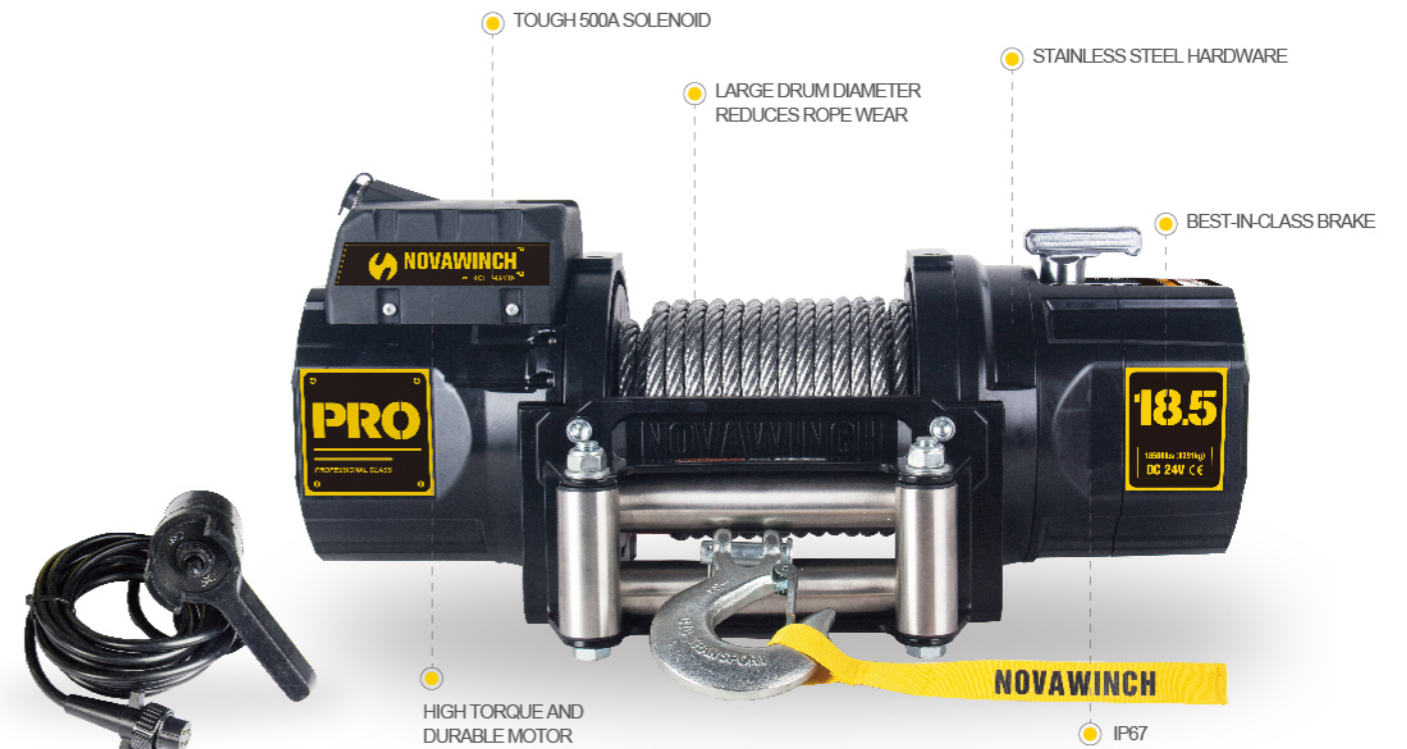
THE PERFECT COMPANION FOR YOUR JOB AND ADVENTURE


Professional drivers and operators require their equipment to be of the upmost quality have reliability, and operate safely in the most demanding of conditions. By selecting Pro Winch series for their operation, they are ensuring the best possible equipment available, with robust operation, durability and safety paramount. Pro series offers all the above benefits with the new winch and is a perfect companion for both operators and drivers working in the most demanding of situations.



PRO SERIES WINCH 18500-14500lbs

Fitted with a heavy duty contactor, longer duty cycle operation in excess of military requirements, The new Pro Series winch, tough world class design, with unrivalled durability and strength, to lead the way in winching applications.




8 
8 TIMES WORKING DURATION

The new PRO series extended winching time, a standard winch will operate for approximately 30 seconds on full power and torque, the new PRO series will winch for a full 4 minutes without decreasing in durability and reliability.

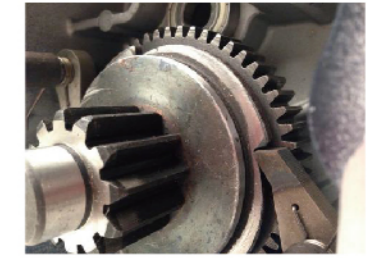
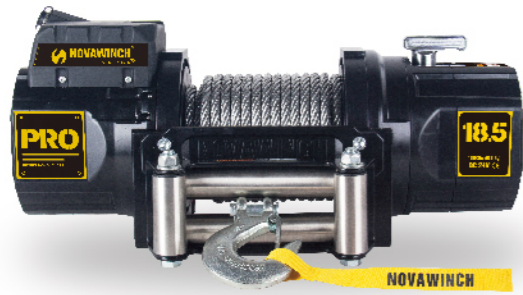
24 
24V STABLE PERFORMANCE

24V stable performance. Ideal for commercial vehicles.

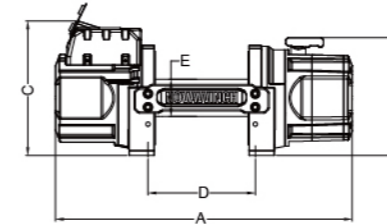
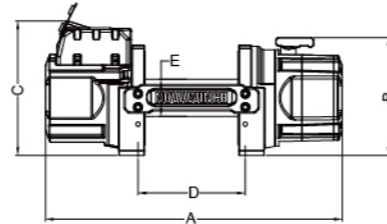
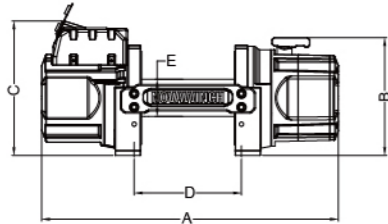
190 
190 AMPS

190 amps. Super low working current less than 200amps, safe for solenoid, avoid short circuit happens during operation.





Innovative "Double-lock" 100% load-holding brake design. Provides zero drag cable in. Located inside the gearbox away from drum to eliminate heat transfer to the synthetic rope.



A=27.76"(705mm) B=10.98"(279mm)
C=12.5"(318mm) D=10"(254mm)
E=Φ3.46"(88mm)

A=27.76"(705mm) B=10.98"(279mm)
C=12.5"(318mm) D=10"(254mm)
E=Φ3.46"(88mm)

A=27.76"(705mm) B=10.98"(279mm)
C=12.5"(318mm) D=10"(254mm)
E=Φ3.46"(88mm)



Weather resistant hand held wired remote, with single finger operation excellent anti corrosion and durability design.

PRO18500

SPECIFICATIONS:

Rated line pull:	18500lbs(8391kgs)single line
Motor(Series wound):	DC 24V: 5.9hp/4.5kW
Gear train:	4 stage planetary gear
Gear ratio:	505:1
Clutch:	Pull and turn
Braking action:	Automatic in the ratchet wheel
Fairlead:	4-way roller fairlead
Wire rope:	1/2"×82'(13mm×25m)
Drum size:	3.46"×8.66"(88mm×220mm)
Dimensions:	27.76"×10.5"×12.5"(705mm×266mm×318mm)
Bolt pattern:	10"×4.5"(254mm×114.3mm) 10"×6.5"(254mm×165.1mm)
Net Weight:	181lbs(82kgs)

24V DC Line speed and motor current (first layer)

Line pull		Line speed		Motor current
lbs	kgs	FPM	MPM	Amps
0	0	19.6	6.0	50
18500	8391	3.9	1.2	190

PRO16500

SPECIFICATIONS:

Rated line pull:	16500lbs(7484kgs)single line
Motor(Series wound):	DC 24V: 5.7hp/4.3kW
Gear train:	4 stage planetary gear
Gear ratio:	505:1
Clutch:	Pull and turn
Braking action:	Automatic in the ratchet wheel
Fairlead:	4-way roller fairlead
Wire rope:	15/32"×92'(12mm×28m)
Drum size:	3.46"×8.66"(88mm×220mm)
Dimensions:	27.76"×10.5"×12.5"(705mm×266mm×318mm)
Bolt pattern:	10"×4.5"(254mm×114.3mm) 10"×6.5"(254mm×165.1mm)
Net Weight:	176lbs(80kgs)

24V DC Line speed and motor current (first layer)

Line pull		Line speed		Motor current
lbs	kgs	FPM	MPM	Amps
0	0	20.3	6.2	50
16500	7484	3.6	1.1	180

PRO14500

SPECIFICATIONS:

Rated line pull:	14500lbs(6577kgs)single line
Motor(Series wound):	DC 24V: 5.0hp/3.8kW
Gear train:	4 stage planetary gear
Gear ratio:	505:1
Clutch:	Pull and turn
Braking action:	Automatic in the ratchet wheel
Fairlead:	4-way roller fairlead
Wire rope:	29/64"×92'(11.5mm×28m)
Drum size:	3.46"×8.66"(88mm×220mm)
Dimensions:	27.76"×10.5"×12.5"(705mm×266mm×318mm)
Bolt pattern:	10"×4.5"(254mm×114.3mm) 10"×6.5"(254mm×165.1mm)
Net Weight:	170lbs(77kgs)

24V DC Line speed and motor current (first layer)

Line pull		Line speed		Motor current
lbs	kgs	FPM	MPM	Amps
0	0	20	6.1	40
14500	6577	3.9	1.2	160



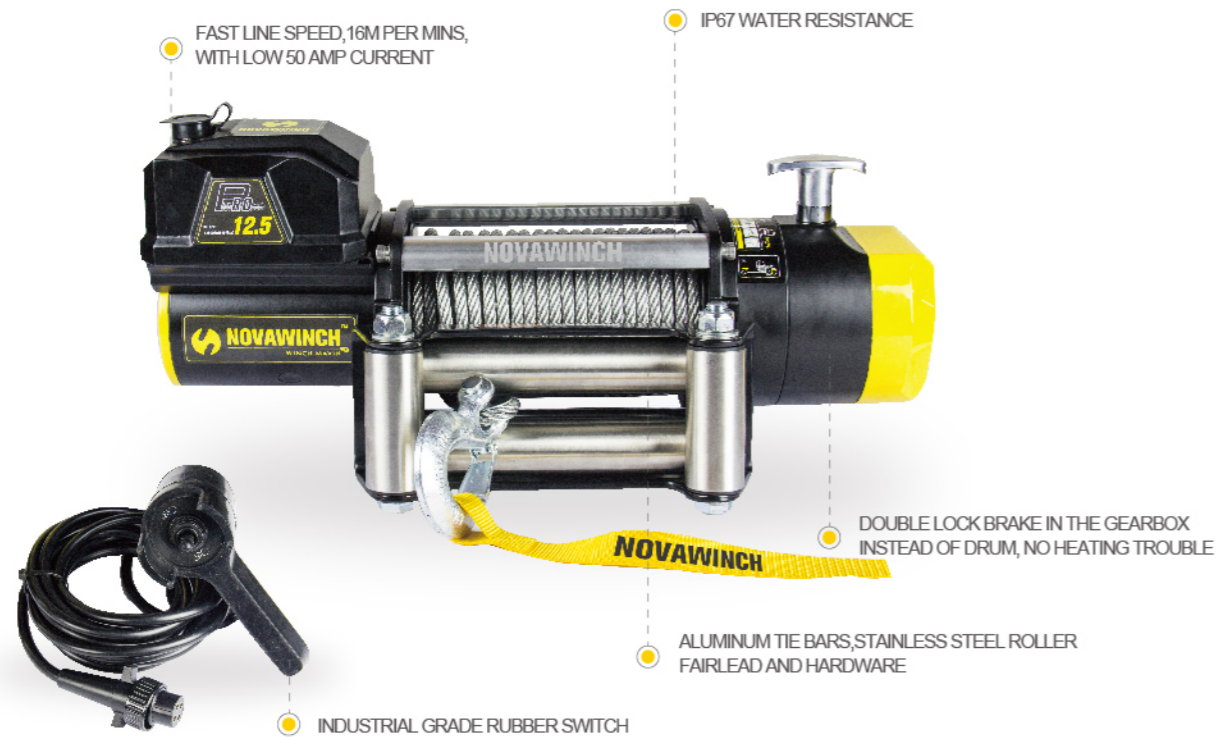
Universal radio remote control available, supplied as an optional extra.



Synthetic rope available as an option, for required applications.

PRO SERIES WINCH 12500-9500lbs

Want to go wild in you off road journey! But you have concerns if the going gets tough your winch will not perform and get you get you back on the road? Equip your vehicle with the NOVAWINCH PRO SERIES, the world's safest winch, built with the double lock brake system, lowest current amp draw, and fastest line speed to get you moving when the going gets tough!



Synthetic rope optional



Double-lock brake system



Wireless remote optional

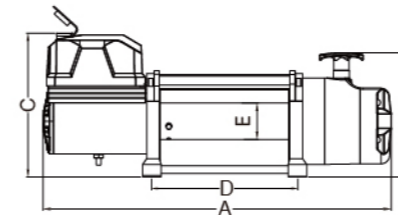


Convertible control box

Features

1. Sealed 6.0 HP motors deliver a quick but safe 52 FPM line speed at a low 50 Amp draw.
2. Anti-high temperature silver pad, 500A Sealed contactor. Only 360A full load current which is the lowest in the industry field. Contactor will never get stuck.
3. Extremely IP67 sealed provided in gearbox and both drum sides, isolate element out.
4. Innovative "Double-lock" 100% load-holding brake design provides zero drag on cable in. Located inside the gearbox away from the drum to eliminate heat transfer to the synthetic rope.
5. Convertible control box, meets diverse mounting demands.
6. Laser engraved aluminum tie bars, total three (3) tie bar

7. Chrome plated aluminum ergonomic free spool knob lifts and turns effortlessly. Easily rotates in 45° gearbox design allows winch can be mounted into vehicle bumper.
8. Winch body hardware and roller fairlead upgrade to stainless steel, avoid rusting and look great at long serve.
9. Professional outdoor satin-black powder coat, never peeling off.
10. Weather resistant, industrial grade rubber toggle hand-held switch with 12.8ft (3.9m) lead. Excellent anti-corrosion and unbreakable.
11. Optional wireless remote, control your winch from up to 60'(20m) away.



A=23.86"(606mm) B=8.54"(217mm)
C=9.84"(250mm) D=10"(254mm)
E=Φ2.48"(63mm)

PRO12500

SPECIFICATIONS:

Rated line pull:
12500lbs(5670kgs)single line

Motor(Series wound):
DC 12V: 6.4hp/4.7kW

Gear train:
4 stage planetary

Gear ratio:
171:1

Clutch:
Pull and turn

Braking action:
Automatic in the ratchet wheel

Fairlead:
4-way roller fairlead /Aluminum hawse

Wire rope:
3/8"×85.3'(9.2mm×26m)

Drum size:
2.48"×8.74"(63mm×222mm)

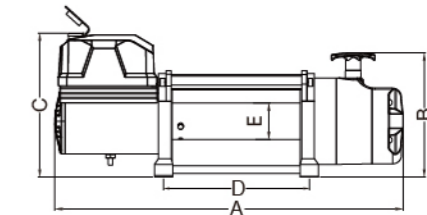
Dimensions:
23.86"×6.77"×9.84"(606mm×172mm×250mm)

Bolt pattern:
10"×4.5"(254mm×114.3mm)

Net Weight:
95.8lbs(43.5kgs)

12V DC Line speed and motor current (first layer)

Line pull		Line speed		Motor current
lbs	kgs	FPM	MPM	Amps
0	0	49.2	15	50
12500	5670	3.3	1	390



A=23.86"(606mm) B=8.54"(217mm)
C=9.84"(250mm) D=10"(254mm)
E=Φ2.48"(63mm)

PRO9500

SPECIFICATIONS:

Rated line pull:
9500lbs(4309kgs)single line

Motor(Series wound):
DC 12V: 6.0hp/4.4kW

Gear train:
4 stage planetary

Gear ratio:
171:1

Clutch:
Pull and turn

Braking action:
Automatic in the ratchet wheel

Fairlead:
4-way roller fairlead /Aluminum hawse

Wire rope:
3/8"×85.3'(9.2mm×26m)

Drum size:
2.48"×8.74"(63mm×222mm)

Dimensions:
23.86"×6.77"×9.84"(606mm×172mm×250mm)

Bolt pattern:
10"×4.5"(254mm×114.3mm)

Net Weight:
93.6lbs(42.5kgs)

12V DC Line speed and motor current (first layer)

Line pull		Line speed		Motor current
lbs	kgs	FPM	MPM	Amps
0	0	52.5	16	50
9500	4309	4.3	1.3	360

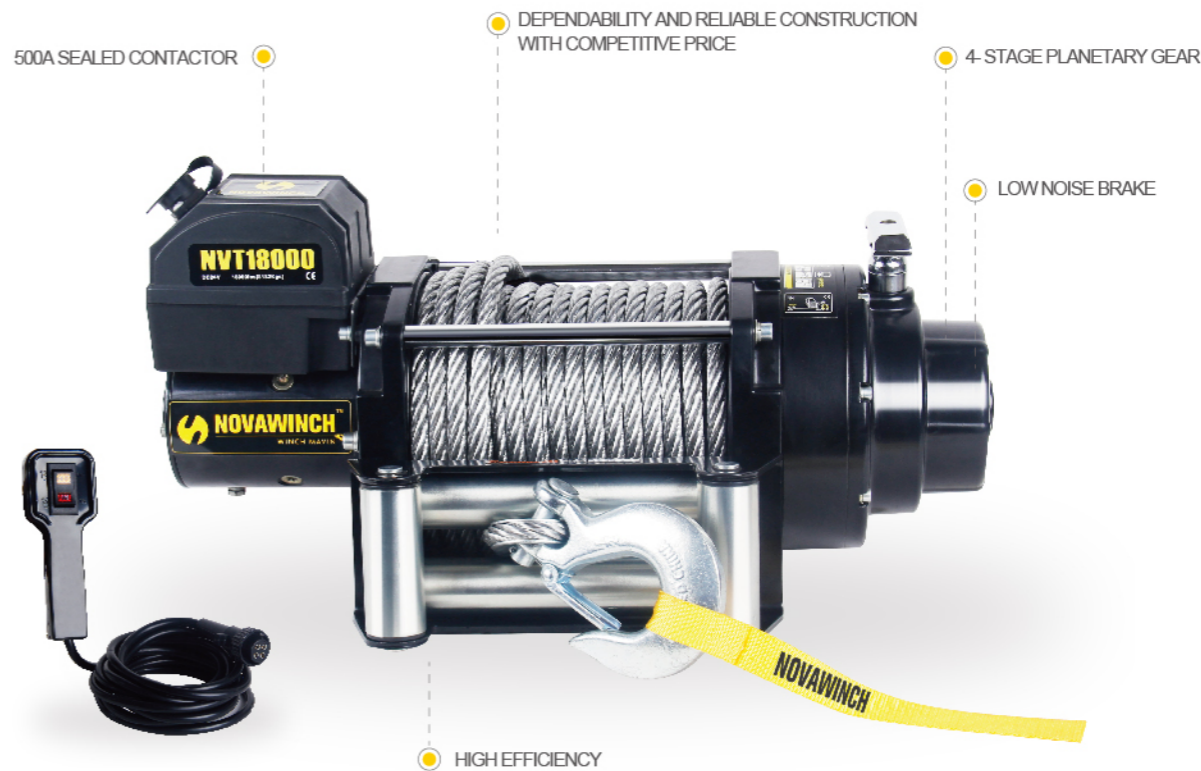
STABILITY COMES STANDARD IN EVERY OPERATION

Being the trusted winch for over 12 years, sold throughout the world, the Novawinch T Series has legendary performance and durability. Whether your challenging hills, muddy terrain, sand and the desert, or the most demanding recovery jobs, the T series winch comes through time after time!



T SERIES WINCH 18000-12500lbs

The powerful T series winches were initially suited to the heavy duty SUV and light truck applications, but over the years were updated to suit more heavy duty applications up to 18,000lbs. This updating over the last 12 years gave this series of winches the sheer grunt to operate in any SUV, off road and recovery applications.



Synthetic rope optional



Wireless remote optional

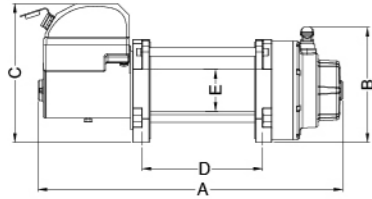
Features

1. Sealed winch body and drum seals to deter any water or dirt ingress, Heavy duty silver contacts within the contactor unit to give a long life operation with positive contacts for cooler running.
2. All components meet European safety regulations, tested to a 50% overload test, and not as some winches are rated at what they stall at!
3. Chrome plated free spool control, to allow easier free spooling and corrosion resistance
4. Two control box design, to allow easier fitment and mounting aesthetics
5. Winch design meets SAE J706, and is CE marked and approved.



T SERIES WINCH 12000-8000lbs

Taking the challenge to the competition since 1997. Known for their dependability and quality components. This compact, efficient winch series features six models from 8000lbs to 12000lbs, designed from the ground up to meet the demanding requirements of off roaders.



A=25.3"(642mm) B=9.92"(252mm)
C=11.34"(288mm) D=10"(254mm)
E=Φ3.46"(88mm)

NVT18000

SPECIFICATIONS:

Rated line pull:
18000lbs(8165kgs)single line

Motor(Series wound):
DC 12V: 6.6hp/5.0kW
DC 24V: 8.2hp/6.2kW

Gear train:
4 stage planetary gear

Gear ratio:
516:1

Clutch:
Pull and turn

Braking action:
Mechanical, Automatic load holding

Fairlead:
4-way roller fairlead

Wire rope:
1/2"x82'(13mmx25m)

Drum size:
3.46"x8.66"(88mmx220mm)

Dimensions:
25.3"x8.46"x11.34"(642mmx215mmx288mm)

Bolt pattern:
10"x4.5"(254mmx114.3mm)
10"x6.5"(254mmx165.1mm)

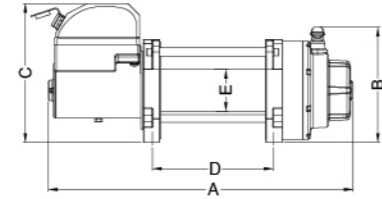
Net Weight:
158lbs(72kgs)

12V DC Line speed and motor current (first layer)

Line pull	Line speed	Motor current
lbs kgs	FPM MPM	Amps
0 0	13.1 4.0	95
18000 8165	2.6 0.8	420

24V DC Line speed and motor current (first layer)

Line pull	Line speed	Motor current
lbs kgs	FPM MPM	Amps
0 0	13.7 4.2	80
18000 8165	3.3 1.0	260



A=25.3"(642mm) B=9.92"(252mm)
C=11.34"(288mm) D=10"(254mm)
E=Φ3.46"(88mm)

NVT15000

SPECIFICATIONS:

Rated line pull:
15000lbs(6804kgs)single line

Motor(Series wound):
DC 12V: 6.0hp/4.5kW
DC 24V: 7.3hp/5.5kW

Gear train:
4 stage planetary gear

Gear ratio:
516:1

Clutch:
Pull and turn

Braking action:
Mechanical, Automatic load holding

Fairlead:
4-way roller fairlead

Wire rope:
29/64"x92'(11.5mmx28m)

Drum size:
3.46"x8.66"(88mmx220mm)

Dimensions:
25.3"x8.46"x11.34"(642mmx215mmx288mm)

Bolt pattern:
10"x4.5"(254mmx114.3mm)
10"x6.5"(254mmx165.1mm)

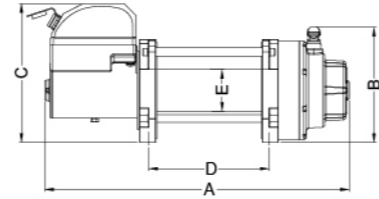
Net Weight:
154lbs(70kgs)

12V DC Line speed and motor current (first layer)

Line pull	Line speed	Motor current
lbs kgs	FPM MPM	Amps
0 0	12.4 3.8	95
15000 6804	3.3 1.0	380

24V DC Line speed and motor current (first layer)

Line pull	Line speed	Motor current
lbs kgs	FPM MPM	Amps
0 0	12.7 3.9	80
15000 6804	3.9 1.2	230



A=25.3"(642mm) B=9.92"(252mm)
C=11.34"(288mm) D=10"(254mm)
E=Φ3.46"(88mm)

NVT12500

SPECIFICATIONS:

Rated line pull:
12500lbs(5670kgs)single line

Motor(Series wound):
DC 12V: 5.0hp/3.8kW
DC 24V: 7.0hp/5.3kW

Gear train:
4 stage planetary gear

Gear ratio:
516:1

Clutch:
Pull and turn

Braking action:
Mechanical, Automatic load holding

Fairlead:
4-way roller fairlead

Wire rope:
13/32"x95'(10.3mmx29m)

Drum size:
3.46"x8.66"(88mmx220mm)

Dimensions:
25.3"x8.46"x11.34"(642mmx215mmx288mm)

Bolt pattern:
10"x4.5"(254mmx114.3mm)
10"x6.5"(254mmx165.1mm)

Net Weight:
150lbs(68kgs)

12V DC Line speed and motor current (first layer)

Line pull	Line speed	Motor current
lbs kgs	FPM MPM	Amps
0 0	11.5 3.5	90
12500 5670	3.9 1.2	320

24V DC Line speed and motor current (first layer)

Line pull	Line speed	Motor current
lbs kgs	FPM MPM	Amps
0 0	11.8 3.6	70
12500 5670	4.3 1.3	220

500A SEALED CONTACTOR

DEPENDABILITY AND RELIABLE CONSTRUCTION WITH COMPETITIVE PRICE

3 STAGE PLANETARY GEAR

IP67 WATER RESISTANCE



Synthetic rope optional



Wireless remote optional



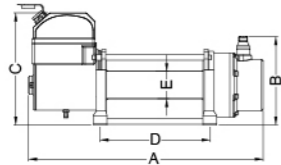
Bridge control box as optional

Features

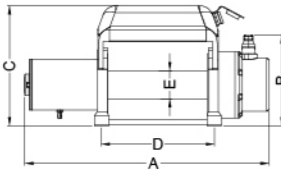
1. High operating temperature silver contact heavy duty contactor, rated in excess of the full load 500 amp operating range, and water ingress sealed.
2. All components meet European safety regulations and tested to 50% overload test.
3. Chrome plated free spool control, to allow easier free spooling and corrosion resistance
4. Two control box design, to allow easier fitment and mounting aesthetics
5. Winch design meets SAE J706, and is CE marked and approved.



NOVAWINCH T-SERIES WINCH COMPARE WITH COMPETITORS



A=22.36"(568mm)	B=7.99"(203mm)
C=10.3"(260mm)	D=10"(254mm)
E=Φ2.48"(63mm)	



A=22.36"(568mm)	B=7.99"(203mm)
C=10.63"(270mm)	D=10"(254mm)
E=Φ2.48"(63mm)	

NVT12000/NVT12000S

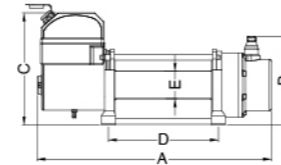
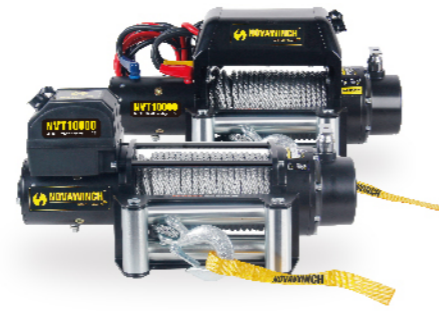
SPECIFICATIONS:	
Rated line pull: 12000lbs(5443kgs)single line	
Motor(Series wound): DC 12V: 7.3hp/5.5kW DC 24V: 8.2hp/6.2kW	
Gear train: 3 stage planetary	
Gear ratio: 196:1	
Clutch: Pull and turn	
Braking action: Mechanical, Automatic load holding	
Fairlead: 4-way roller fairlead	
Wire rope: 3/8"×85.3"(9.2mm×26m)	
Drum size: 2.48"×8.8"(63mm×224mm)	
Dimensions: 22.36"×6.2"×10.3"(568mm×158mm×260mm) 22.36"×6.2"×10.63"(568mm×158mm×270mm)	
Bolt pattern: 10"×4.5"(254mm×114.3mm)	
Net Weight: 92lbs(41.8kgs) 95.2lbs(43.2kgs)	

12V DC Line speed and motor current (first layer)

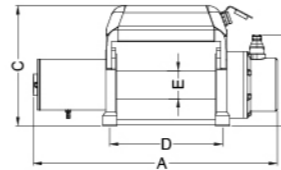
Line pull		Line speed		Motor current
lbs	kgs	FPM	MPM	Amps
0	0	20.0	6.1	80
12000	5443	3.6	1.1	460

24V DC Line speed and motorcurrent (first layer)

Line pull		Line speed		Motor current
lbs	kgs	FPM	MPM	Amps
0	0	15.1	4.6	70
12000	5443	3.6	1.1	260



A=22.36"(568mm)	B=7.99"(203mm)
C=10.3"(260mm)	D=10"(254mm)
E=Φ2.48"(63mm)	



A=22.36"(568mm)	B=7.99"(203mm)
C=10.63"(270mm)	D=10"(254mm)
E=Φ2.48"(63mm)	

NVT10000/NVT10000S

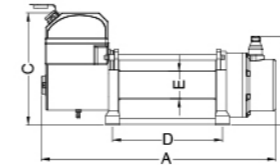
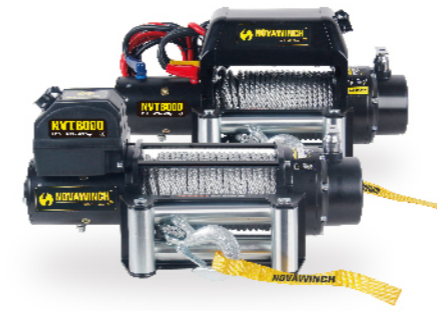
SPECIFICATIONS:	
Rated line pull: 10000lbs(4536kgs)single line	
Motor(Series wound): DC 12V: 6.3hp/4.5kW DC 24V: 6.9hp/5.2kW	
Gear train: 3 stage planetary	
Gear ratio: 196:1	
Clutch: Pull and turn	
Braking action: Mechanical, Automatic load holding	
Fairlead: 4-way roller fairlead	
Wire rope: 3/8"×85.3"(9.2mm×26m)	
Drum size: 2.48"×8.8"(63mm×224mm)	
Dimensions: 22.36"×6.2"×10.3"(568mm×158mm×260mm) 22.36"×6.2"×10.63"(568mm×158mm×270mm)	
Bolt pattern: 10"×4.5"(254mm×114.3mm)	
Net Weight: 92lbs(41.8kgs) 95.2lbs(43.2kgs)	

12V DC Line speed and motor current (first layer)

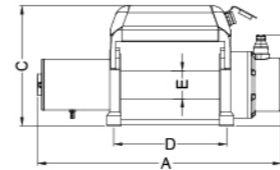
Line pull		Line speed		Motor current
lbs	kgs	FPM	MPM	Amps
0	0	20.0	6.1	80
10000	4536	5.2	1.6	380

24V DC Line speed and motor current (first layer)

Line pull		Line speed		Motor current
lbs	kgs	FPM	MPM	Amps
0	0	17.7	5.4	70
10000	4536	5.6	1.7	220



A=22.36"(568mm)	B=7.99"(203mm)
C=10.3"(260mm)	D=10"(254mm)
E=Φ2.48"(63mm)	



A=22.36"(568mm)	B=7.99"(203mm)
C=10.63"(270mm)	D=10"(254mm)
E=Φ2.48"(63mm)	

NVT8000/NVT8000S

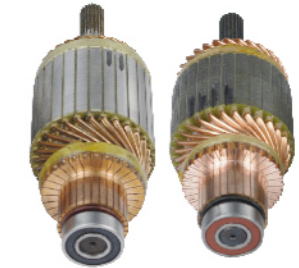
SPECIFICATIONS:	
Rated line pull: 8000lbs(3629kgs)single line	
Motor(Series wound): DC 12V: 5.6hp/4.2kW DC 24V: 5.8hp/4.3kW	
Gear train: 3 stage planetary	
Gear ratio: 196:1	
Clutch: Pull and turn	
Braking action: Mechanical, Automatic load holding	
Fairlead: 4-way roller fairlead	
Wire rope: 5/16"×95"(8.1mm×29m)	
Drum size: 2.48"×8.8"(63mm×224mm)	
Dimensions: 22.36"×6.2"×10.3"(568mm×158mm×260mm) 22.36"×6.2"×10.63"(568mm×158mm×270mm)	
Bolt pattern: 10"×4.5"(254mm×114.3mm)	
Net Weight: 91.6lbs(41.6kgs) 94.7lbs(43kgs)	

12V DC Line speed and motor current (first layer)

Line pull		Line speed		Motor current
lbs	kgs	FPM	MPM	Amps
0	0	19.4	5.9	80
8000	3629	5.6	1.7	360

24V DC Line speed and motor current (first layer)

Line pull		Line speed		Motor current
lbs	kgs	FPM	MPM	Amps
0	0	17.7	5.4	60
8000	3629	6.6	2.0	175



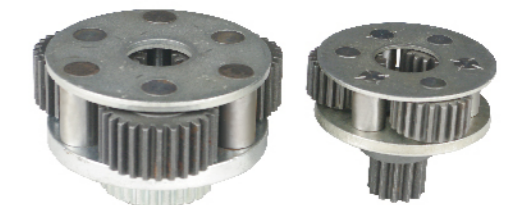
Stronger Motor Armature NOVAWINCH T-series winch (Left)
Competitor's Motor Armature (Right)



Extrusion spline tooth T-series drum(Left)
Competitor's welding spline tooth Drum(Right)



NOVAWINCH T-series industry standard AWG2 cable(Left black)
Competitor's cable(Right red)



NOVAWINCH T-series gear set(Left)
Competitor's gear set(Right)

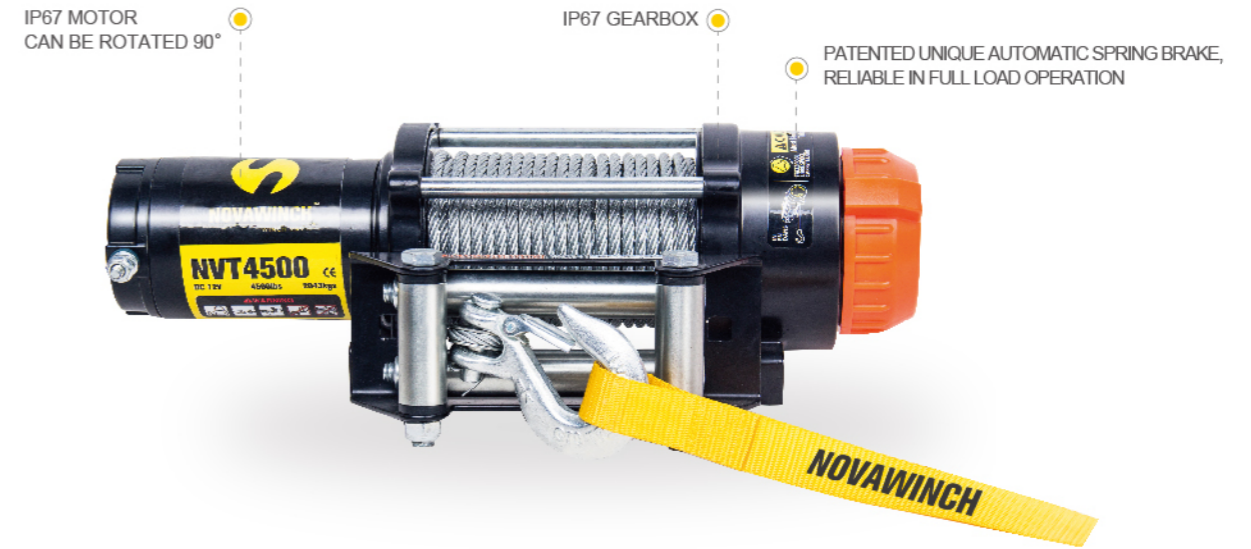
NOTHING CAN GET IN YOUR WAY

The T-series lineup has all the features you want to couple with the durability and reliability you need. With pulling capacities from 2500lb to 4500lb and featuring an all metal chassis, long life, low maintenance rate design, and low noise operation the T-series offers industrial winch performance in a compact package to conquer even the toughest situations.



T SERIES WINCH 4500-2500lbs

Designed for the ATV/UTV sports enthusiast, equipped efficient motor, solid contactor, strong drum good for synthetic rope. Integrate control box version meets various application.



STANDARD 4500

Designed for the ATV/UTV sports 4500lb control includes hand remote assembly and rocker switch



STANDARD 3500

Designed for the ATV/UTV sports 3500lb control includes rocker switch

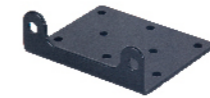


STANDARD 2500

Designed for the ATV/UTV sports 2500lb control includes rocker switch



STANDARD ACCESSORIES



Mounting Plate



4-way Roller Fairlead



Contactor

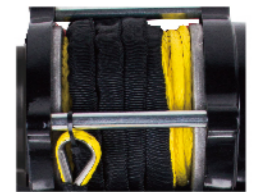


Cable Assy Kit



Hook

OPTIONAL



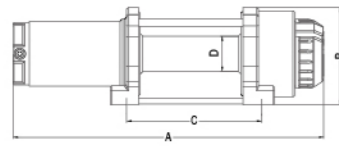
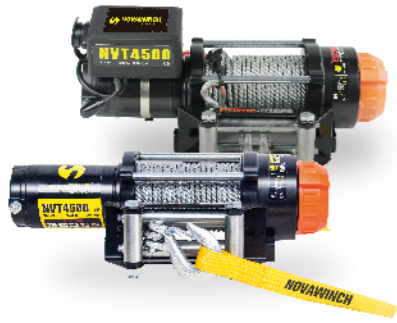
The lightest weight style



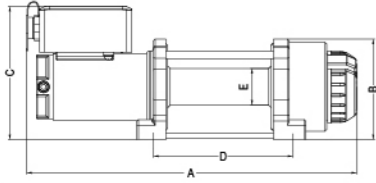
The most convenient style



The simplest and most affordable style



A=15.19"(386mm) B=4.76"(121mm)
C=6.6"(168mm) D=Φ1.73"(44mm)



A=15.67"(398mm) B=4.76"(121mm)
C=6.3"(160mm) D=6.6"(168mm)
E=Φ1.73"(44mm)

NVT4500/NVT4500i

SPECIFICATIONS:

Rated line pull:
4500lbs(2043kgs)single line

Motor(Series wound):
DC 12V: 3.0hp/2.2kW

Gear train:
3 stage planetary gear
Gear ratio: 180:1

Clutch: Sliding ring gear

Braking action:
Mechanical, Automatic load holding

Fairlead: 4-way roller fairlead

Wire rope: 7/32"x55.8"(Φ5.4mm×17m)

Drum size: 1.73"x4.88"(44mm×124mm)

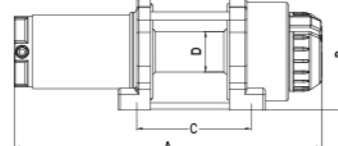
Dimensions:
15.19"x4.44"x4.76"(386mm×113mm×121mm)/
15.67"x4.44"x6.3"(398mm×113mm×160mm)

Bolt pattern: 6.6"x3"(168mm×76.2mm)

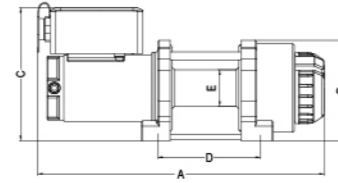
Net Weight: 30.6lbs(13.9kgs)

12V DC Line speed and motor current (first layer)

Line pull	Line speed	Motor current
lbs	FPM	Amps
0	13.1	4.0
4500	4.6	1.4
2043	1.4	185



A=13.1"(334mm) B=4.76"(121mm)
C=4.9"(124mm) D=Φ1.73"(44mm)



A=13.6"(346mm) B=4.76"(121mm)
C=6.3"(160mm) D=4.9"(124mm)
E=Φ1.73"(44mm)

NVT3500/NVT3500i

SPECIFICATIONS:

Rated line pull:
3500lbs(1589kgs)single line

Motor(Series wound):
DC 12V: 2.8hp/2.1kW

Gear train:
3 stage planetary gear
Gear ratio: 180:1

Clutch: Sliding ring gear

Braking action:
Mechanical, Automatic load holding

Fairlead: 4-way roller fairlead

Wire rope: 13/64"x45"(Φ5mm×13.7m)

Drum size: 1.73"x3.15"(44mm×80mm)

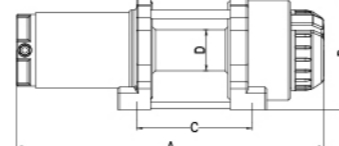
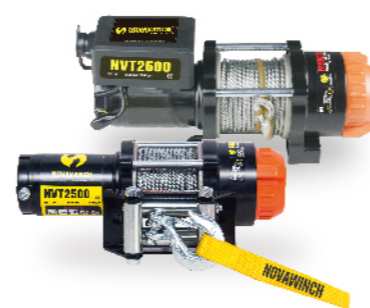
Dimensions:
13.1"x4.44"x4.76"(334mm×113mm×121mm)/
13.6"x4.44"x6.3"(346mm×113mm×160mm)

Bolt pattern: 4.9"x3"(124mm×76.2mm)

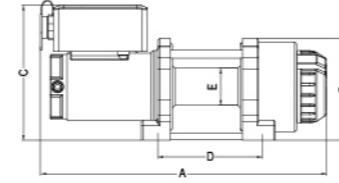
Net Weight: 26.4lbs(12kgs)

12V DC Line speed and motor current (first layer)

Line pull	Line speed	Motor current
lbs	FPM	Amps
0	13.7	4.2
3500	5.6	1.7
1589	1.7	180



A=12.95"(329mm) B=4.76"(121mm)
C=4.9"(124mm) D=Φ1.73"(44mm)



A=13.4"(341mm) B=4.76"(121mm)
C=6.3"(160mm) D=4.9"(124mm)
E=Φ1.73"(44mm)

NVT2500/NVT2500i

SPECIFICATIONS:

Rated line pull:
2500lbs(1135kgs)single line

Motor(Series wound):
DC 12V: 2.4hp/1.8kW

Gear train:
3 stage planetary gear
Gear ratio: 180:1

Clutch: Sliding ring gear

Braking action:
Mechanical, Automatic load holding

Fairlead: 4-way roller fairlead

Wire rope: 3/16"x45.9"(Φ4.8mm×14m)

Drum size: 1.73"x3.15"(44mm×80mm)

Dimensions:
12.95"x4.44"x4.76"(329mm×113mm×121mm)/
13.4"x4.44"x6.3"(341mm×113mm×160mm)

Bolt pattern: 4.9"x3"(124mm×76.2mm)

Net Weight: 26lbs(11.8kgs)

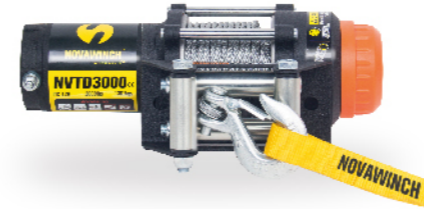
12V DC Line speed and motor current (first layer)

Line pull	Line speed	Motor current
lbs	FPM	Amps
0	13.1	4.0
2500	5.9	1.8
1135	1.8	150



RIDE WITH UNDEFEATABLE NOVAWINCH

New extremely sealed winch series, simple structure and good looking appearance, save money for customers, tested by CF motor corporation on their high performance ATV.



NVT3000

SPECIFICATIONS:

Rated line pull:
3000lbs(1361kgs)single line

Motor(Series wound):
DC 12V: 3.2hp/2.4kW

Gear train: Differential gear

Gear ratio: 171:1

Clutch: Sliding ring gear

Braking action: Dynamic and Mechanical

Fairlead: 4-way roller fairlead

Wire rope: 3/16"x45.9"(4.8mm×14m)

Drum size: 1.49"x2.83"(38mm×72mm)

Dimensions:
12.3"x4.0"x4.4"(312mm×103mm×112mm)

Bolt pattern: 4.9"x3"(124mm×76.2mm)

Net Weight: 24.4lbs(11.1kgs)

12V DC Line speed and motor current (first layer)

Line pull	Line speed	Motor current
lbs	FPM	Amps
0	14.1	4.3
3000	3.6	1.1
1361	1.1	205



NVT2500

SPECIFICATIONS:

Rated line pull:
2500lbs(1135kgs)single line

Motor(Series wound):
DC 12V: 2.5hp/1.9kW

Gear train: Differential gear

Gear ratio: 171:1

Clutch: Sliding ring gear

Braking action: Dynamic and Mechanical

Fairlead: 4-way roller fairlead

Wire rope: 3/16"x45.9"(4.8mm×14m)

Drum size: 1.49"x2.83"(38mm×72mm)

Dimensions:
12.3"x4.0"x4.4"(312mm×103mm×112mm)

Bolt pattern: 4.9"x3"(124mm×76.2mm)

Net Weight: 19.5lbs(8.8kgs)

12V DC Line speed and motor current (first layer)

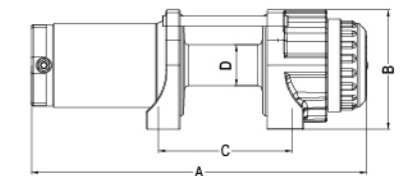
Line pull	Line speed	Motor current
lbs	FPM	Amps
0	14.1	4.3
2500	3.9	1.2
1135	1.2	160

TD SERIES WINCH

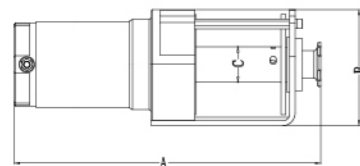
Suitable for ATV/UTV application, Trailer application, Utility application.
2500-3000lb pulling capacity

ADVANTAGE

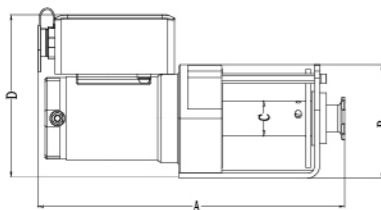
1. Super value but good performance.
2. IP67 waterproof.
3. Weather resistance 250amp contactor for high performance and extended lifetime operation.
4. Patented unique pin type clutch structure, reliable in full load operation.
5. Synthetic rope and aluminum hawse as optional.



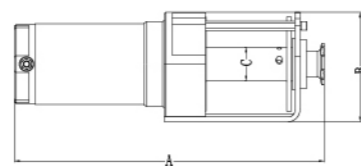
A=12.3"(312mm) B=4.4"(112mm)
C=4.9"(124mm) D=Φ1.49"(38mm)



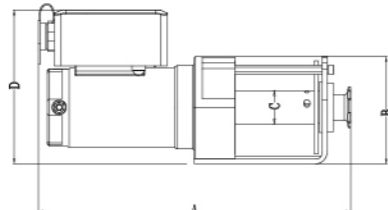
A=11.81"(300mm) B=4.25"(108mm)
C=Φ1.24"(31.5mm)



A=12.12"(308mm) B=4.25"(108mm)
C=Φ1.24"(31.5mm) D=6.1"(155mm)



A=11.02"(280mm) B=4.25"(108mm)
C=Φ1.24"(31.5mm)



A=11.37"(289mm) B=4.25"(108mm)
C=Φ1.24"(31.5mm) D=6.1"(155mm)

NVK3000/NVK3000i

SPECIFICATIONS:

Rated line pull:
3000lbs(1361kgs)single line
Motor(Series wound): DC 12V: 2.4hp/1.8kW
Gear train: 1 stage planetary gear
Gear ratio: 153:1
Clutch: Pull and Turn
Braking action: Dynamic and Mechanical
Fairlead: 4-way roller fairlead
Wire rope: 3/16"x45.9'(4.8mmx14m)
Drum size: 1.24"x2.88"(31.5mmx73mm)
Dimensions:
11.81"x4.33"x4.25"(300mmx110mmx108mm)/
12.12"x4.33"x6.1"(308mmx110mmx155mm)
Bolt pattern: 3.13"(79.5mm)
Net Weight: 18.7lbs(8.5kgs)

12V DC Line speed and motor current (first layer)

Line pull	Line speed	Motor current		
lbs	kgs	FPM	MPM	Amps
0	0	11.2	3.4	18
3000	1361	3.9	1.2	150

NVK2000/NVK2000i

SPECIFICATIONS:

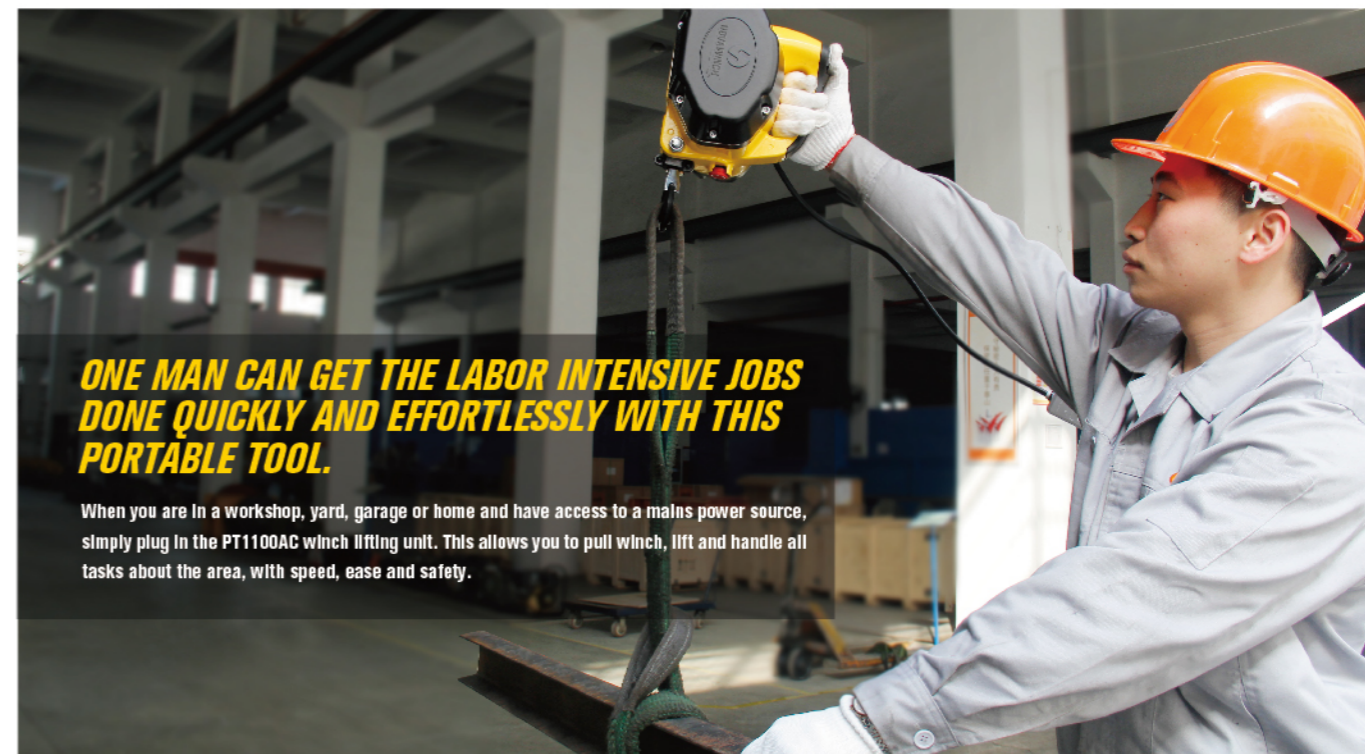
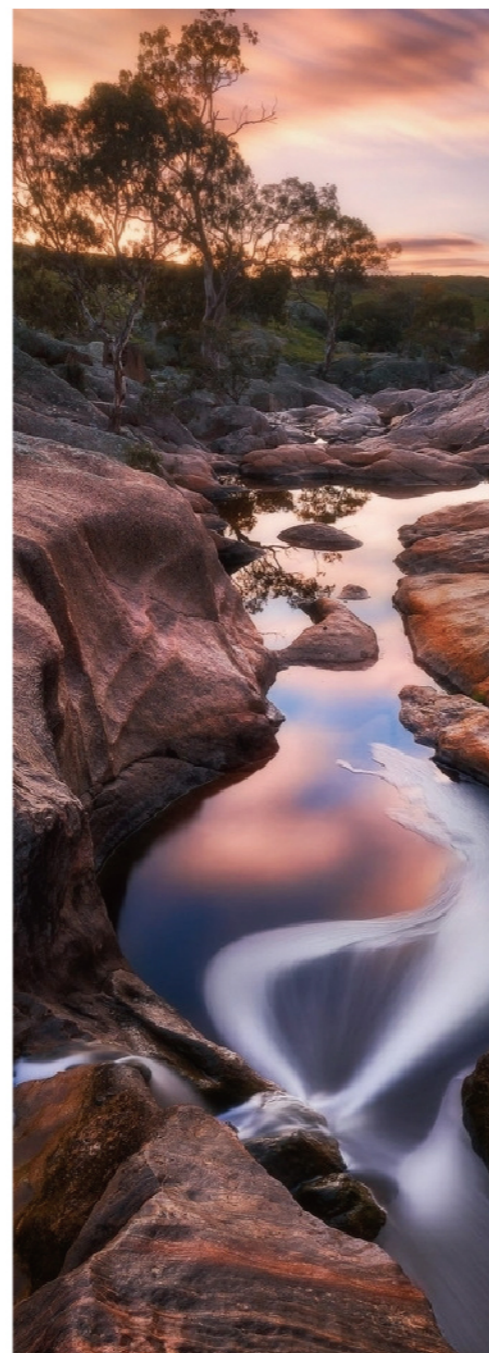
Rated line pull:
2000lbs(908kgs)single line
Motor(Series wound): DC 12V: 1.8hp/1.4kW
Gear train: 1 stage planetary gear
Gear ratio: 153:1
Clutch: Pull and Turn
Braking action: Dynamic and Mechanical
Fairlead: 4-way roller fairlead
Wire rope: 5/32"x49'(4mmx15m)
Drum size: 1.24"x2.88"(31.5mmx73mm)
Dimensions:
11.02"x4.33"x4.25"(280mmx110mmx108mm)/
11.37"x4.33"x6.1"(289mmx110mmx155mm)
Bolt pattern: 3.13"(79.5mm)
Net Weight: 16lbs(7.3kgs)

12V DC Line speed and motor current (first layer)

Line pull	Line speed	Motor current		
lbs	kgs	FPM	MPM	Amps
0	0	8.2	2.5	14
2000	908	3.3	1	120

K SERIES WINCH

Suitable for ATV/UTV application, Trailer application, Utility application.



ONE MAN CAN GET THE LABOR INTENSIVE JOBS DONE QUICKLY AND EFFORTLESSLY WITH THIS PORTABLE TOOL.

When you are in a workshop, yard, garage or home and have access to a mains power source, simply plug in the PT1100AC winch lifting unit. This allows you to pull winch, lift and handle all tasks about the area, with speed, ease and safety.

PT1100 PULLING & LIFTING TOOL



* Emergency stop button.

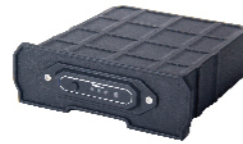
* Equip with overload protector, with LED indicator, cut off power when overloading automatically.

PT1100 PULLING & LIFTING TOOL

If you are not in an area with mains power, take the 24v PT1100DC unit. To move winch and lift all manner of equipment in safety. This unit can be used on trailers to load the lighter items plugging into the vehicles battery, being fully portable fitted with quick connect connectors.



DC24V model



Lithium battery

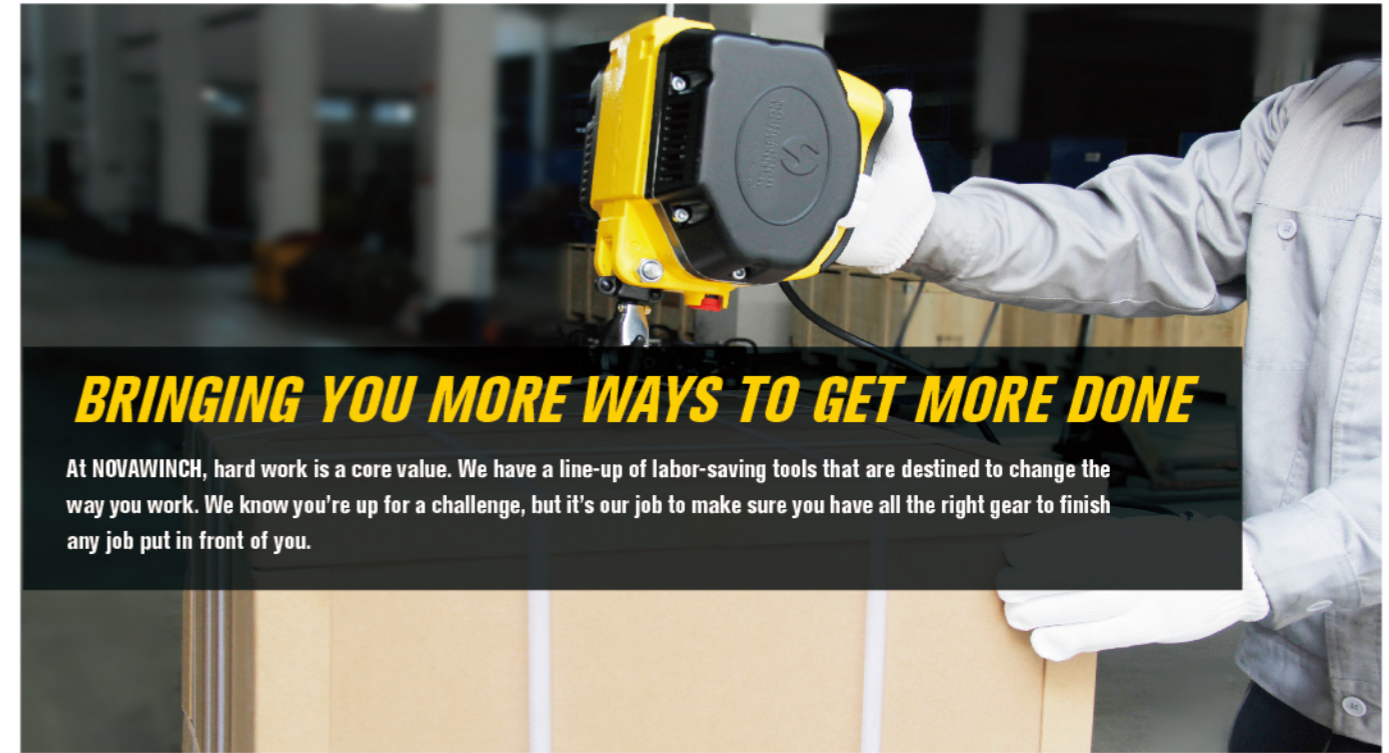
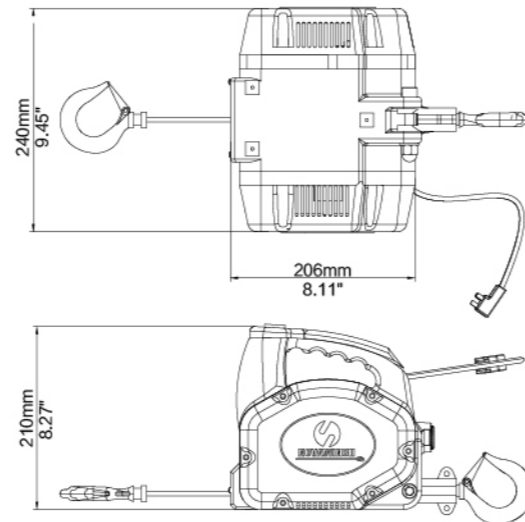


Tool box package

PT1100

SPECIFICATIONS:

Model: PT1100DC/PT1100AC-1/PT1100AC-2
Voltage: PT1100DC:24V PT1100AC-1:110-120V 50/60Hz PT1100AC-2:220-240V 50/60Hz
Maximum Capacity: 1100lbs (500kg)
Line Speed: ≥6.56ft/min (2m/min)
Motor Power: 1.0hp / 0.75kW
Clutch: None
Wire Rope: Φ3/16" X 16' (Φ4.8mm X 4.88m)
Weight(Without battery): PT1100AC 24lbs(11kg) / PT1100DC 28lbs(13kg)
Load Indicator: Electronics, with LED
Service Duty: S2-M2
Dimensions: PT1100AC 9.45" X 8.11" X 8.27" (240mm X 206mm X 210mm) PT1100DC 9.45" X 8.11" X 9.45" (240mm X 206mm X 240mm)



BRINGING YOU MORE WAYS TO GET MORE DONE

At NOVWINCH, hard work is a core value. We have a line-up of labor-saving tools that are destined to change the way you work. We know you're up for a challenge, but it's our job to make sure you have all the right gear to finish any job put in front of you.

QD SERIES WINCH

A fully portable winch with rechargeable lithium battery, for extended use and being fully portable in operation. For use on ATV vehicles where batter capacity is limited, to hauling boats on trailers from the water, a fully diverse tool for outdoor applications.

Features:

1. Self-locking brake.
2. Electronic control in and out.
3. Hand crank operation for manual spooling.
4. Increase the capacity to 6,000lbs with the fitment of a snatch block in the operational line pull (optional).
5. Heavy moulded winch cover for protection and durability in operation.
6. Equipped with high current overload protector unit.
7. Unit can be fitted to work with radio remote control, (optional).

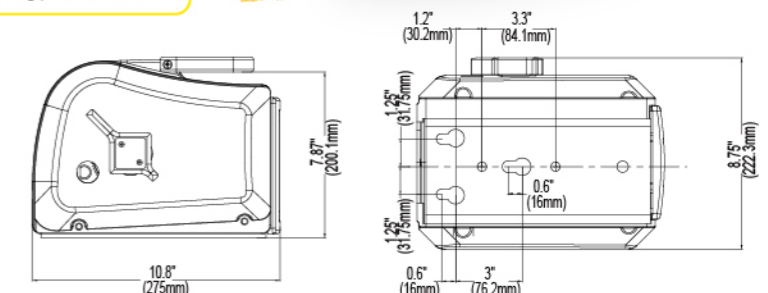
NVQD

SPECIFICATIONS:

Rated line pull: 3000lbs(1361kgs)single line
Motor(Series wound): DC 12V: 0.75hp/0.57kW
Gear train: 4 stage planetary gear
Gear ratio: 586:1
Clutch: Sliding gear
Braking action: Automatic in the gear
Wire rope: 7/32"×50'(Φ5.4mm×15.2m)
Drum size: 1.12"×2.44"(28.5mm×62mm)
Dimensions: 10.8"×8.75"×7.87"(275mm×222.3mm×200.1mm)
Bolt pattern: 3.3"(84.1mm)
Net Weight: 31.3lbs(14.2kgs)

12V DC Line speed and motor current (first layer)

Line pull	Line speed	Motor current
lbs	kgs	FPM
0	0	3.28
3000	1361	2.50



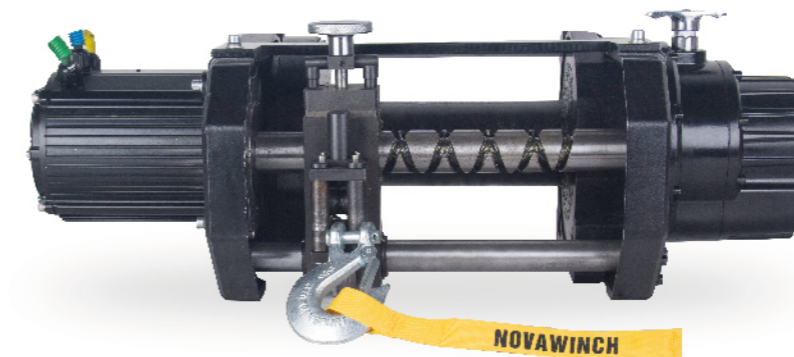


BUILT TO DO THE TOUGH WORK

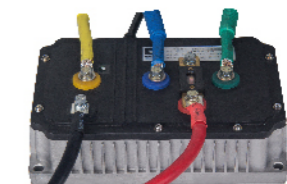
Innovative, classic, whatever you name these winches, they are designed to help you do your job safely, quickly and efficiently. NOVAWINCH provide the speed to get you to your next job and help you increase your profits, with the best warranty in the business.

CPEW055-24-16/NH CONSTANT POWER ELECTRIC WINCH

It is well known that you need to equipped a whole hydraulic system to drive a hydraulic winch, which is large volume, heavy weight and of course high cost. Now there is a easy way to reach the similar function, to use Nowvow Constant power electric winch. Rated line pulling force in every layer, 10 minutes working time, it brings the electric winching to a higher level. A world leading superstar in electric winch application.



LED Display Screen



Control Box



Features

1. 12000lbs rated line pulling force in every layer of winch. Higher line speed reach around 3m/min.
2. 10 minutes working time under rated line pull, higher than the military requirement = 4 minutes.
3. Auto wire rope guider equipped.
4. LED display screen for data monitoring(optional)

SPECIFICATIONS:

Rated line pull: 12000lbs (55kN)
Voltage: 24VDC
Gear train: 4 gear driven
Gear ratio: 505:1
Motor: Permanent-magnetic synchronous motor, Output 5.4hp/4kw
Clutch: Pull and turn
Brake: Ratchet and pawl
Wire rope: 1/2"×85.3'(13mm×26m)
Drum size: 3.46"×8.66"(88mm×220mm)
Overall dimension: 30.71"×14.06"×6.65"(780mm×357mm×262mm)
Bolt pattern: 10"×4.5"(254mm×114.3mm) 10"×6.5"(254mm×165.1mm)
Weight: 264.55lbs(120kgs)

Line speed & current draw-first layer

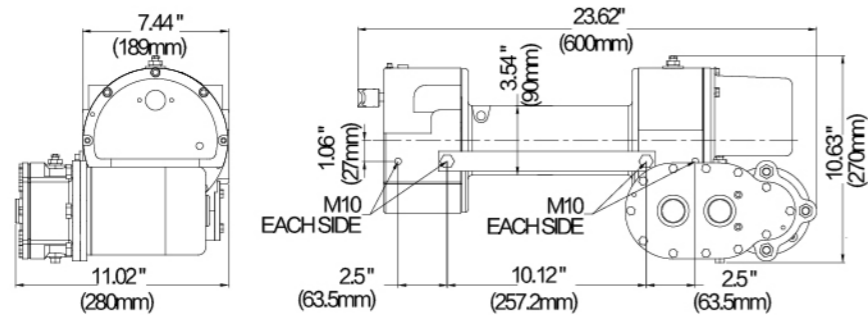
Line pull		Line speed		Motor current
lbs	kgs	FPM	MPM	Amps
0	0	14.8	5.0	40
12000	5448	9.2	2.8	185

*Note: Winch will has different performance base on different operating environment. Nowvow reserve all the right for the final explanation.



WORM GEAR WINCH

Worm Gear Winches offer the ultimate in precision and control, provides excellent load reversing protection, for the true professional and will handle the most demanding applications.



NVW12000

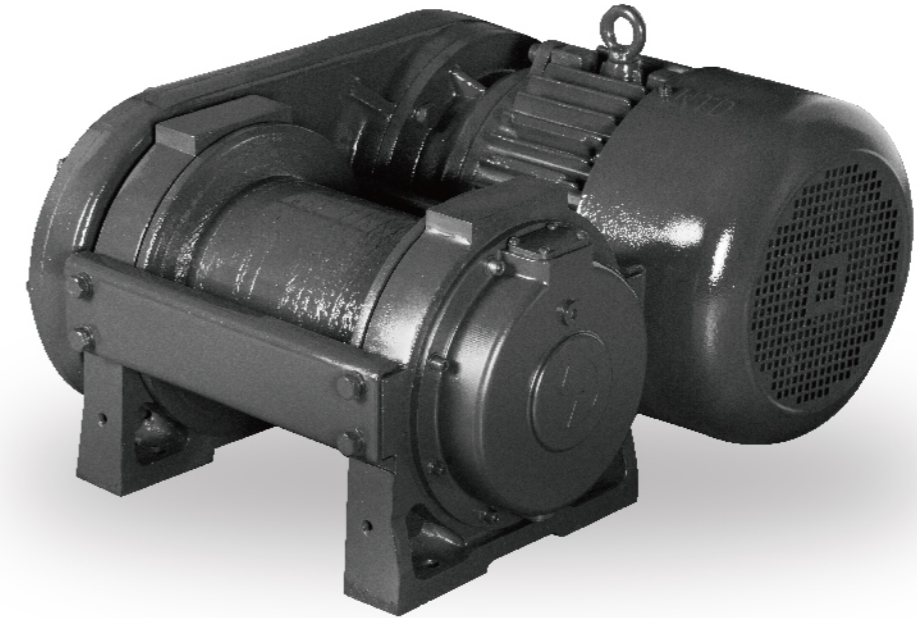
SPECIFICATIONS:

Rated line pull:	12000lbs(5448kg) single line
Motor:	Series wound 12V DC:7.2hp/5.4kW 24V DC:10hp/7.6kW
Gear train:	Worm and gear-driven
Gear ratio:	470 :1
Clutch:	pull and turn
Braking action:	Automatic lock
Fairlead:	4-way roller fairlead
Wire rope:	13/32" X 95'(Φ10.3mm×29m)
Drum size:	3.54" X 8.35"(90mm×212mm)
Dimensions:	23.6" X 11.0" X 10.6" (600mm×280mm×270mm)
Net Weight(with wire rope):	114.5lbs(52kg)



J17001 AC ELECTRIC WINCH

The original application of J17001 winch is pulling rescue boats onto ship. It has tough weather resistance. Nowadays, it fits various applications, such as factories, plumbing, warehousing, farming, fishing industries and so on.



J17001

SPECIFICATIONS:

Rated line pull:	22000lbs (98kN)
Voltage:	380VAC
Gear train:	4 gear driven
Gear ratio:	353:1
Motor:	380V AC 7.5hp/5.5kW
Clutch:	Rotation
Brake:	Motor brake
Wire rope:	1/2"×131'(13mm×40m)
Drum size:	8.66"×9.44"(200mm×240mm)
Overall dimension:	24.01"×31.1"×12.59"(610mm×790mm×320mm)
Bolt pattern:	11.81"×7.87"(300mm×200mm) 14.33"×7.87"(364mm×200mm)
Weight:	639.34lbs(290kgs)

Line speed & current draw-first layer

Line pull		Line speed		Motor current
lbs	kN	FPM	MPM	Amps
22000	98	8.2	2.5	14

Line pull & cable capacity

Layer	rated line pull per layer		cable capacity per layer	
	lbs	kN	ft	m
1	22000	98	40	12.3
2	19621	87.2	83	25.4
3	17636	78.4	131	40.0

Features:

- 1.All metal hardening gear, long service life, long working hours.
- 2.Robust mechanical structure passed 50% overload test.
- 3.Compact size and simple structure, easy to mount or maintain.
- 4.100% hold mechanical brake, reliable in full load operation.
- 5.High performance-cost ratio.





GEN 2 Mini Mover

**WHENEVER YOU NEED ME,
I STILL STAY WITH YOU.**

Mini mover is designed to replace and upgrade the traditional jockey wheel for caravans, boat trailers or other similar trailers. This device enables users to move their caravans, trailers as easily as possible via simple handheld controller.

NVYC500

SPECIFICATIONS:

Rated line pull:	12v DC 550w
Max jack load:	1100lbs(498kg)
Max pulling load capacity:	6000lb(2722kg)
Max moving speed:	6-7m/min
Net weight:	18kg
Gross weight:	18.5kg



Forward and Reverse Switch



It can adjust the jack lifting height and the max height is 22cm



Max pulling incline is 7°



Handle Bar can be rotated to left or right to see tailstock



210mm(Dia)x85mm(Width)Tire
Solid Rubber Material
Outdoor Tire Thread



Clutch design for moving vehicle without power

ACCESSORIES

Roller Fairlead



FL2000-3000(109mm)



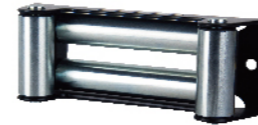
FL2500-3500(124mm)



FL4500 (152mm)



FL8000(150mm)



FL8000-10000(222mm)



FL8000-18000(254mm)

Hawse Fairlead



HF 124



HF 152



HF 254



HF 254



HF 254

Wireless control system

-WR006 Universal wireless remote switch, let you operate your winch remotely over 65' (20m).



Winch remote control



RS007



RS008

Quick connect system

- Quick Connector For Off-road Winch Power Wires (2 pcs as 1 set, with dust cover, terminals)



Universal Quick Connect Wiring Kit



RS015



RS024



RS010

Contactor & Solenoid



250A Contactor



450A Contactor



12v/24v Solenoid

Winch Wire Rope Dampener



Receiver Bracket & Shackle



Snatch Block



PB2000



PB8000



PB10000

Winch Accessory Kit

- Kit Includes
- PB10000 snatch block.
- 75mm x 3m tree trunk protector (1x)
- 60mm x 9m trailer belt (1x)
- 50mm x 20m extend belt (1x)
- 4.75T D-Shackle (2x)
- Winching gloves
- Winch Wire Rope Dampener



- Kit Includes
- PB2000 snatch block
- 3.25T D-Shackle (2x)
- 25mm x 2.44m tree trunk protector (2x)
- Winching gloves
- Winch Wire Rope Dampener



Shackle



1.4T D-Shackle



2T Bow-Shackle



3.25T D-Shackle



3.25T Bow-Shackle

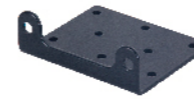


4.75T D-Shackle

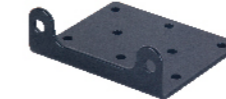


4.75T Bow-Shackle

Winch Mounting System



IS2000-3500



IS4500



IS8000-12000



IS12500-18000



IS8000-12000A

Synthetic Rope

- Standard Diameter Φ 4.8mm Minimum Breaking Strength is 4700lbs
- Standard Diameter Φ 6mm Minimum Breaking Strength is 7100lbs
- Standard Diameter Φ 8mm Minimum Breaking Strength is 12000lbs
- Standard Diameter Φ 9mm Minimum Breaking Strength is 15000lbs
- Standard Diameter Φ 10mm Minimum Breaking Strength is 19000lbs
- Standard Diameter Φ 11mm Minimum Breaking Strength is 22700lbs



Wire Rope

- Standard Diameter Φ 4mm Minimum Breaking Strength is 3374lbs
- Standard Diameter Φ 4.8mm Minimum Breaking Strength is 4585lbs
- Standard Diameter Φ 5mm Minimum Breaking Strength is 4776lbs
- Standard Diameter Φ 5.4mm Minimum Breaking Strength is 5460lbs
- Standard Diameter Φ 8.1mm Minimum Breaking Strength is 11980lbs
- Standard Diameter Φ 9.2mm Minimum Breaking Strength is 15216lbs
- Standard Diameter Φ 10.3mm Minimum Breaking Strength is 18385lbs
- Standard Diameter Φ 11.5mm Minimum Breaking Strength is 22948lbs
- Standard Diameter Φ 13.0mm Minimum Breaking Strength is 32844lbs



Hook



1/4" Clevis Hook



5/16" Clevis Hook



3/8" Clevis Hook



1/2" Clevis Hook

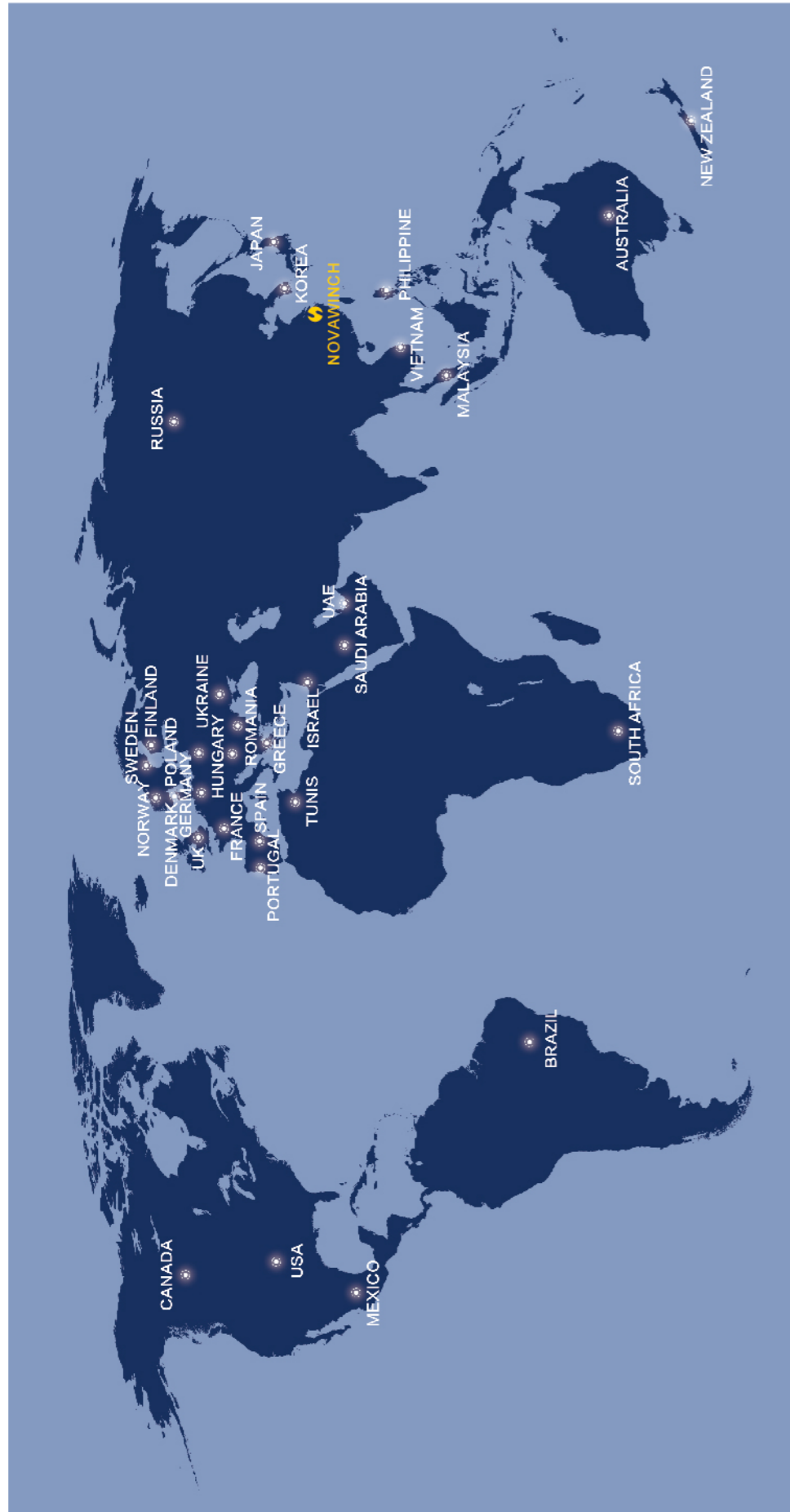


Max 8 tons(17500lbs)
Dual-direction Hook

Tree Trunk Protector

- Specification 25mm x 1.8m
- Rated pulling load 4500lbs(2000kgs)
- Specification 75mm x 1.5m / 75mm x 3m / 75mm x 6m
- Rated pulling load 19800lbs(9000kgs)
- 100mm x 1.5m / 100mm x 3m / 100mm x 6m
- Rated pulling load 24200lbs(11000kgs)





WELCOME TO JOIN INTO NOVAWINCH FLEET

We know what is the best design for winching application, we know how to build a winch, we also know the correct maintenance method for increase the service life of winches, we are winch mavin.

Year after year, NOVAWINCH brand and culture penetrate into worldwide area, with distributor increase rapidly, we brings safety and stability into more than 30 countries already.

We invite you to become NOVAWINCH distributor/agent, and share the joy of franchise business and wealth for a better future.



Nowow mechanical & electrical Corp., Ltd (Novawinch brand owner) offers a limited lifetime warranty on the mechanical components to authorised distributor & dealer of the winch subject to the following:

Novawin Limited Lifetime Warranty:

The winch is used for permitted application use only.(expect design for it)

The limited lifetime warranty covers the purchaser of the winch against manufacturing defects in workmanship and materials on all mechanical components.

Mechanical components and associated parts have a lifetime warranty.

Electrical components consisting of solenoids, wiring, remotes, wire connectors and associated parts have a limited two (2) year warranty. Control Box and associated parts have a limited two (2) year warranty. Motor and associated parts have a limited two (2) year warranty

The warranty does not apply to the finish of the winch or components.

The owner will be responsible for removing the winch and returning it to an approved Novawinch authorised distributor or dealer within the warranty period.

All freight or delivery charges from the authorised distributor or dealer must be paid for by the owner of the winch unless specified by an authorised distributor or dealer.

Novawinch will not be liable for any fees, costs or charges associated from the removal or installation of the winch, whether or not the winch is under warranty.

Novawinch will repair or replace any or all of the faulty winch components, after an inspection by an authorised distributor or dealer has determined that some or all parts of the winch are defective hence are deemed to be replaced or fixed under warranty.

Novawinch Warranty Exclusions:

There are certain conditions that make the winch not eligible for warranty claims. The warranty is void if, but not limited to the following:

The winch is used inappropriate applications.

The Steel cable and Synthetic Winch rope are excluded from this warranty, unless specified otherwise by Novawinch, at the discretion of Novawinch.

The winch is damaged in any way from corrosion or water ingress.

The winch is returned in pieces.

The winch has been modified or disassembled resulting in failure.

Any winch component shows signs of normal wear and tear, damage from an accident, abuse, misuse, collision, overloading, modification, misapplication, improper installation or improper service or maintenance.

The winch was not purchased through the Novawinch Authorised Dealer Network.

**The warranty set forth above is the only warranty. Novawinch reserves the right to change the product design at any time without notice. Where this has happened, Novawinch shall have no obligation to upgrade or otherwise modify any previously manufactured products.*