



NOVAWINCH.COM

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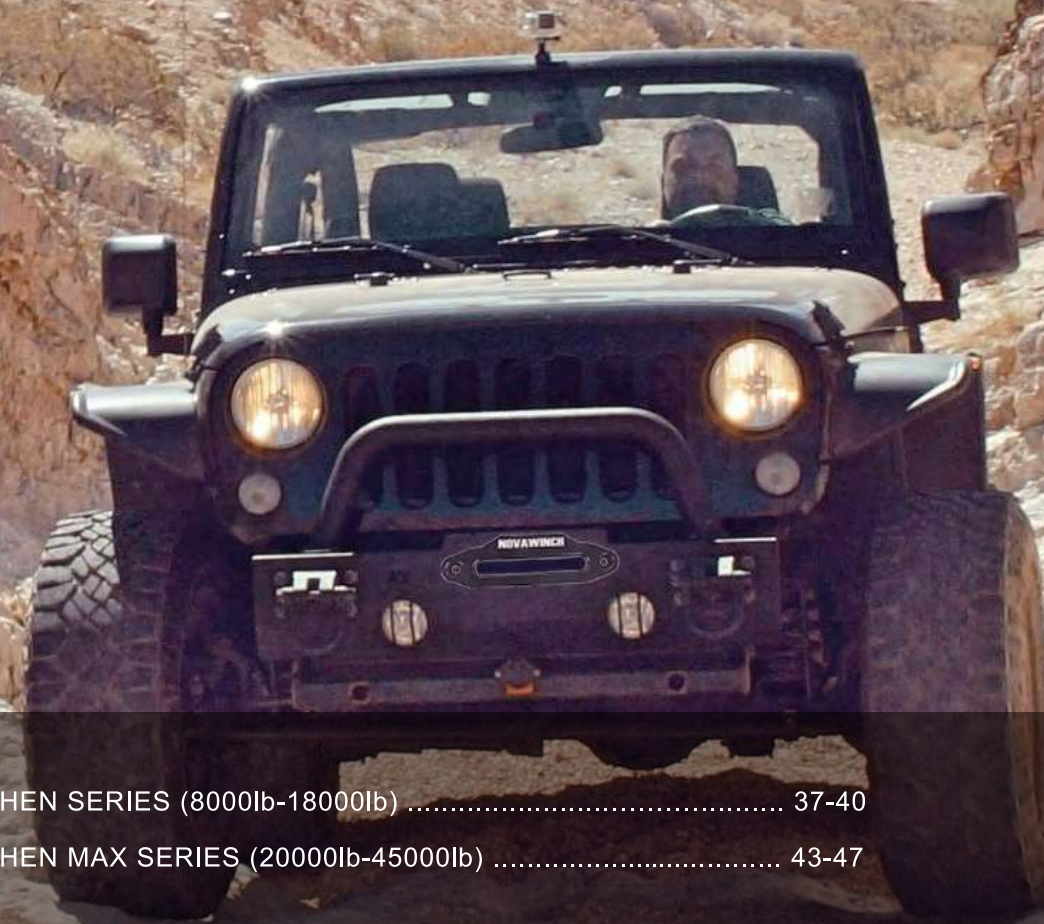
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 **NOVAWINCH[®]**

**EVERYONE DESERVES
WINCHES THIS GOOD
2024-2025**

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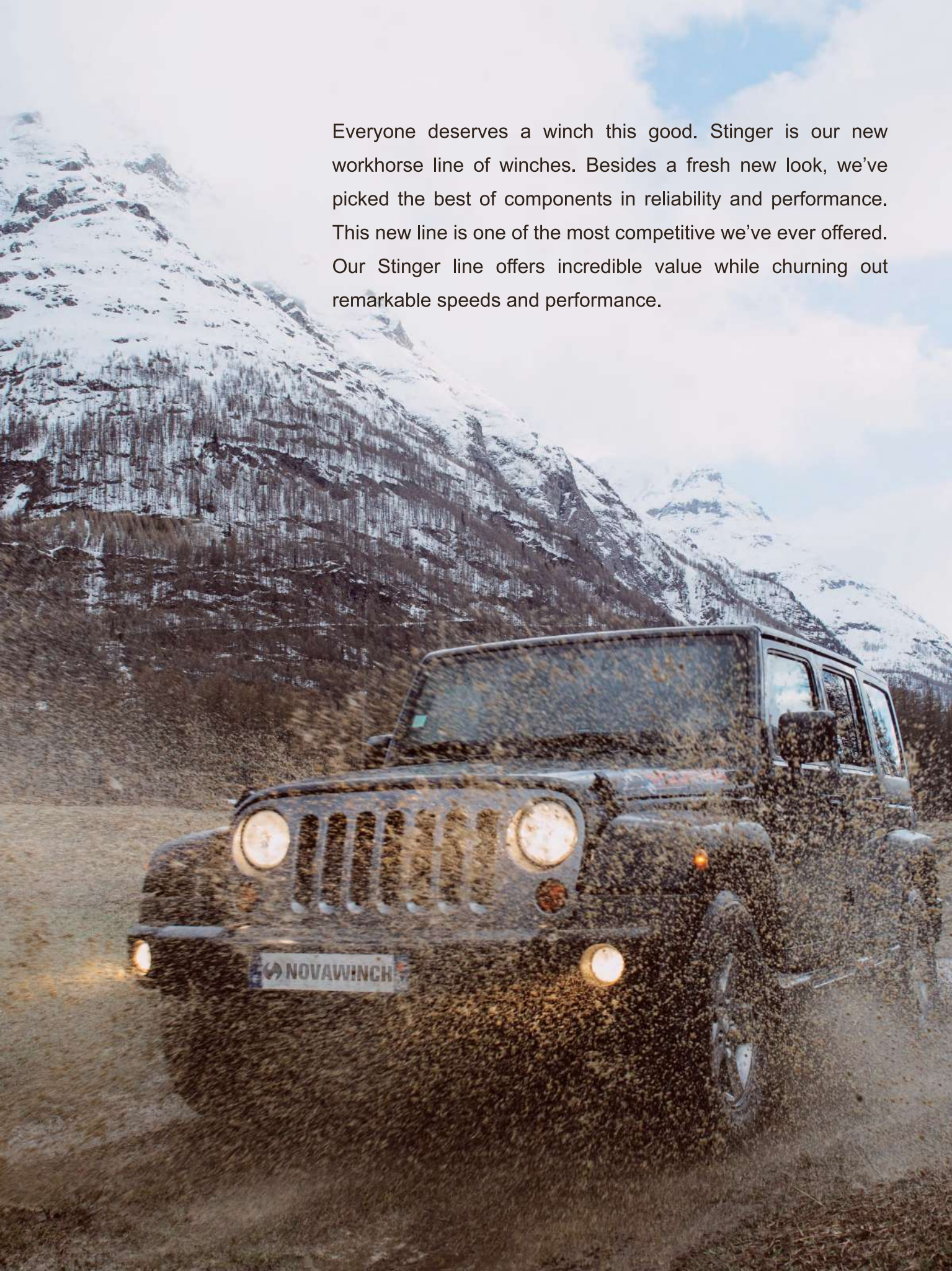
ACCESSORIES

WINCH SELECTION



Everyone
deserves winches
THIS GOOD!

Be established in 1997, Novawinch has always been committed to the research and development for range of winch products. After years of efforts, Novawinch is one of the worlds largest and most trusted manufacturer of providing winch solutions and unmatched customer experience etc. With the certificate of ISO9001, IATF16949 and CE, by means of 6S and lean production management, quality, reliablility and customer focus being at the forefront,with our commitment to the Novawinch brand,our quality and success will be expected.



Everyone deserves a winch this good. Stinger is our new workhorse line of winches. Besides a fresh new look, we've picked the best of components in reliability and performance. This new line is one of the most competitive we've ever offered. Our Stinger line offers incredible value while churning out remarkable speeds and performance.



STINGER SERIES

UPGRADED MOTORS

Thick copper windings deliver more power with ease and cool faster. Ultra-heavy-duty silver contacts keep the Novawinch contactor running at lower temperatures.

UPGRADED ELECTRONICS

Features our top-shelf solenoids plus built-in DUO wireless/wired remote.

UPGRADED SEALS

Out in the bush is the last place you want to find out your IP rating doesn't hold up. We've upgraded our seals to meet and exceed the IP68 rating keeping the elements away.

UPGRADE DRIVE

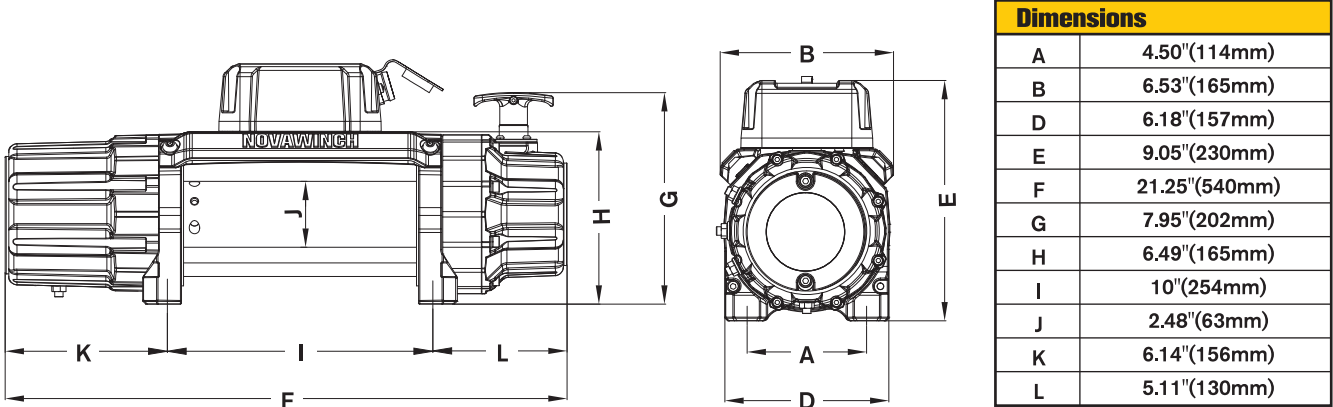
Extruding the spline that drives the winch drum isn't the least expensive route but it's the right way to mate a powerful gearbox and that's what NOVAWINCH chose for the Stinger.

UPGRADED GEARS

Bigger gears and a bigger drive spline are just some of the secrets NOVAWINCH puts into the Stinger.



STINGER 8000 / 10000 / 12000



STINGER 8000	
Rated line pull	8000lb(3629kg)
Motor(Series wound)	12V DC: 5.6hp/4.2kW
Gear train	3 stage planetary 196:1 ratio
Clutch	Pull and turn
Braking action	Mechanical, auto load holding
Drum size	2.48"x8.8" (63mm x 224mm)
Handheld control	Waterproof handheld remote, 12.7' (3.9m) cord
Wire rope size	5/16"x 95' (8.1mm x 29m)
Winch dimension	21.25"L. x6.49" W. x 9.05" H. (540mm L.x 165mm W.x230mm H.)
Mounting bolt pattern	10"x 4.5"(254mm x 114.3mm)
Net weight	84.8lb(38.5kg)

STINGER 10000	
Rated line pull	10000lb(4536kg)
Motor(Series wound)	12V DC: 6.0hp/4.5kW
Gear train	3 stage planetary 196:1 ratio
Clutch	Pull and turn
Braking action	Mechanical, auto load holding
Drum size	2.48"x8.8" (63mm x 224mm)
Handheld control	Waterproof handheld remote, 12.7' (3.9m) cord
Wire rope size	3/8"x 85.3'(9.2mm x 26m)
Winch dimension	21.25"L. x6.49" W. x 9.05" H. (540mm L.x 165mm W.x230mm H.)
Mounting bolt pattern	10"x 4.5"(254mm x 114.3mm)
Net weight	87.8lb(40kg)

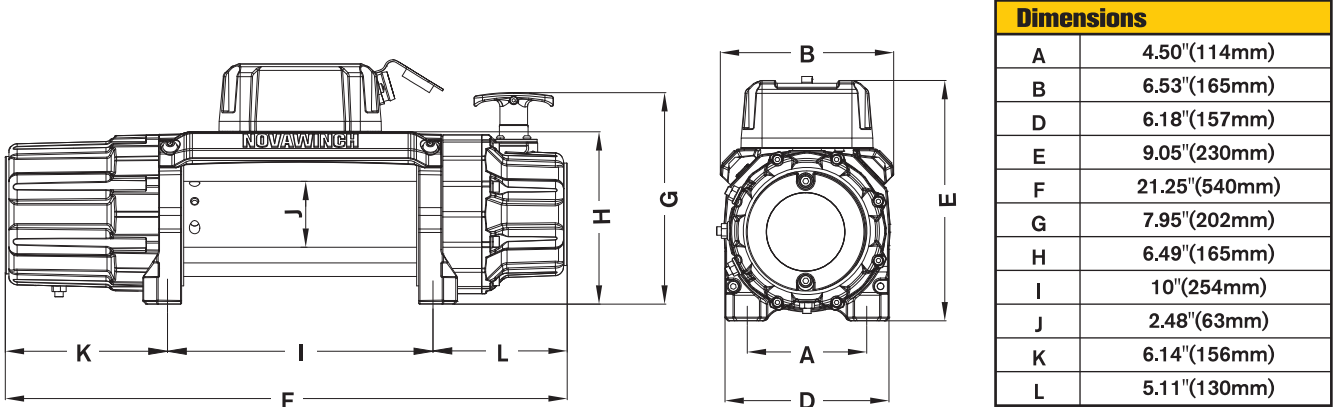
STINGER 12000	
Rated line pull	12000lb(5443kg)
Motor(Series wound)	12V DC: 7.3hp/5.5kW
Gear train	3 stage planetary 196:1 ratio
Clutch	Pull and turn
Braking action	Mechanical, auto load holding
Drum size	2.48"x8.8" (63mm x 224mm)
Handheld control	Waterproof handheld remote, 12.7' (3.9m) cord
Wire rope size	3/8"x 85.3'(9.2mm x 26m)
Winch dimension	21.25"L. x6.49" W. x 9.05" H. (540mm L.x 165mm W.x230mm H.)
Mounting bolt pattern	10"x 4.5"(254mm x 114.3mm)
Net weight	87.8lb(40kg)

12V DC Line speed and motor current (first layer)				
Line pull		Line speed		Current
lb	kg	FPM	MPM	Amps
0	0	29.5	9	65
8000	3629	6.2	1.9	330

12V DC Line speed and motor current (first layer)				
Line Pull		Line Speed		Current
lb	kg	FPM	MPM	Amps
0	0	31.1	9.5	70
10000	4536	5.2	1.6	380

12V DC Line speed and motor current (first layer)				
Line Pull		Line Speed		Current
lb	kg	FPM	MPM	Amps
0	0	32.8	10	80
12000	5443	3.6	1.1	420

STINGER+ 8000 / 10000 / 12000



STINGER+ 8000	
Rated line pull	8000lb(3629kg)
Motor(Series wound)	12V DC: 5.6hp/4.2kW
Gear train	3 stage planetary 196:1 ratio
Clutch	Pull and turn
Braking action	Mechanical, auto load holding
Drum size	2.48"x8.8" (63mm x 224mm)
Handheld control	Wireless/wired DUO, 12.7'(3.9m)
Wire rope size	5/16"x 95'(8.1mm x 29m)
Winch dimension	21.25"L. x6.49" W. x 9.05" H. (540mm L.x 165mm W.x230mm H.)
Mounting bolt pattern	10"x 4.5"(254mm x 114.3mm)
Net weight	62.8lb(28.5kg)

STINGER+ 10000	
Rated line pull	10000lb(4536kg)
Motor(Series wound)	12V DC: 6.0hp/4.5kW
Gear train	3 stage planetary 196:1 ratio
Clutch	Pull and turn
Braking action	Mechanical, auto load holding
Drum size	2.48"x8.8" (63mm x 224mm)
Handheld control	Wireless/wired DUO, 12.7'(3.9m)
Wire rope size	3/8"x 85.3'(9.2mm x 26m)
Winch dimension	21.25"L. x6.49" W. x 9.05" H. (540mm L.x 165mm W.x230mm H.)
Mounting bolt pattern	10"x 4.5"(254mm x 114.3mm)
Net weight	63.5lb(28.9kg)

STINGER+ 12000	
Rated line pull	12000lb(5443kg)
Motor(Series wound)	12V DC:7.3hp/5.5kW
Gear train	3 stage planetary 196:1 ratio
Clutch	Pull and turn
Braking action	Mechanical, auto load holding
Drum size	2.48"x8.8" (63mm x 224mm)
Handheld control	Wireless/wired DUO, 12.7'(3.9m)
Wire rope size	3/8"x 85.3'(9.2mm x 26m)
Winch dimension	21.25"L. x6.49" W. x 9.05" H. (540mm L.x 165mm W.x230mm H.)
Mounting bolt pattern	10"x 4.5"(254mm x 114.3mm)
Net weight	63.5lb(28.9kg)

12V DC Line speed and motor current (first layer)				
Line Pull		Line Speed		Current
lb	kg	FPM	MPM	Amps
0	0	29.5	9	65
8000	3629	6.2	1.9	330

12V DC Line speed and motor current (first layer)				
Line Pull		Line Speed		Current
lb	kg	FPM	MPM	Amps
0	0	31.1	9.5	70
10000	4536	5.2	1.6	380

12V DC Line speed and motor current (first layer)				
Line Pull		Line Speed		Current
lb	kg	FPM	MPM	Amps
0	0	32.8	10	80
12000	5443	3.6	1.1	420



If your job demands performance and reliability, the Novawinch PRO Series is for you. This innovative series is the market leader for jobs that demand the toughest of performance winches to run at top speed job after job.

PRO MAX SERIES

The NOVAWINCH PRO Series is built to be the very best winch using the very best in performance parts. From exclusive designs like our industry-first brake that doesn't heat the rope drum to excitingly fast line speed and so much more.

ADVANCED ELECTRONICS

Waterproof and tough 500A contactor

SUPER-STOPPER

Double-lock brake system

PERMANENT

Anti-rust black zinc-plated hardware

DURABLE

Large drum diameter reduces rope wear

POWERFUL

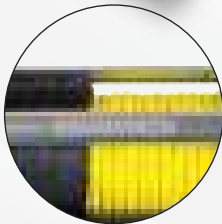
High torque, durable and sealed electric motor

IP68 RATED

Waterproof seal protection



STANDARD INDUSTRIAL GRADE RUBBER SWITCH



SYNTHETIC ROPE OPTION



2-IN-1 REMOTE OPTION



Safe but fast line speeds



Anti-rust black zinc-plated hardware



IP68 Rated water protection



Large diameter drum prolongs rope life

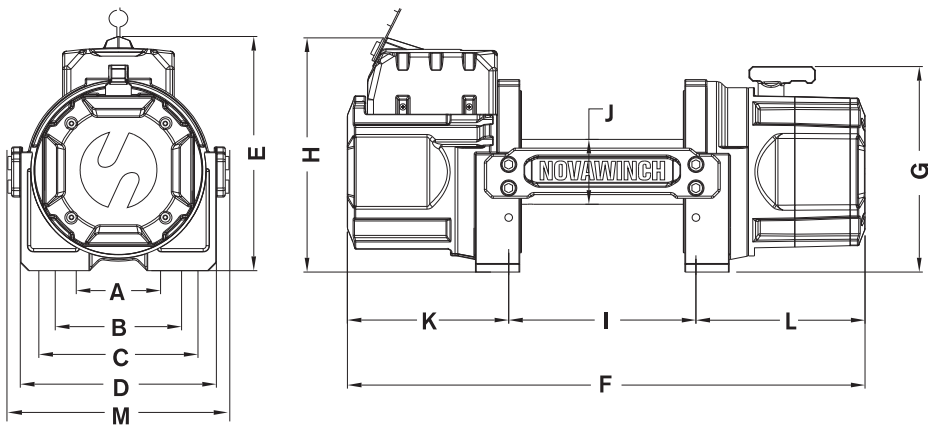


Industrial-Grade controls



SUS304 stainless steel roller fairlead

PRO 14500 / 16500 / 18500



Dimensions	
A	4.50"(114mm)
B	6.50"(165mm)
C	8.50"(216mm)
D	10.47"(266mm)
E	12.52"(318mm)
F	27.76"(705mm)
G	10.98"(279mm)
H	12.52"(318mm)
I	10"(254mm)
M	12.09"(307mm)
J	Ø3.46"(88mm)
K	8.66"(220mm)
L	9.09"(231mm)

PRO14500	
Rated line pull	14500lb(6577kg) single line
Motor(Series wound)	DC 12V: 4.2hp/3.2kW DC 24V: 5.0hp/3.8kW
Gear train	2 stage spur, 2 stage planetary. 505:1 ratio
Clutch	Rotating ring gear , 90° turn lever
Braking action	Automatic in gearbox
Drum size	3.46"×8.66"(88mm× 220mm)
Handheld control	Waterproof rubber remote with metal plug, 12.7' (3.9m) cord
Rope size	29/64"×92'(11.5mm ×28m)
Winch dimension	27.76" L. ×10.47" W. × 12.52" H. (705mmL. × 266mmW. ×318mm H.)
Mounting bolt pattern	10"×4.5"(254mm×114mm) 10"×6.5"(254mm×165mm) 10"×8.5"(254mm×216mm)
Net weight	170lb(77kg)

PRO16500	
Rated line pull	16500lb(7484kg) single line
Motor(Series wound)	DC 12V: 5.2hp/3.9kW DC 24V: 5.6hp/4.2kW
Gear train	2 stage spur, 2 stage planetary. 505:1 ratio
Clutch	Rotating ring gear , 90° turn lever
Braking action	Automatic in gearbox
Drum size	3.46"×8.66"(88mm× 220mm)
Handheld control	Waterproof rubber remote with metal plug, 12.7' (3.9m) cord
Rope size	15/32"×92'(12mm× 28m)
Winch dimension	27.76" L. ×10.47" W. × 12.52" H. (705mmL. × 266mmW. ×318mm H.)
Mounting bolt pattern	10"×4.5"(254mm×114mm) 10"×6.5"(254mm×165mm) 10"×8.5"(254mm×216mm)
Net weight	176lb(80kg)

PRO18500	
Rated line pull	18500lb(8391kg) single line
Motor(Series wound)	DC 12V: 4.9hp/3.7kW DC 24V: 5.9hp/4.5kW
Gear train	2 stage spur, 2 stage planetary. 505:1 ratio
Clutch	Rotating ring gear , 90° turn lever
Braking action	Automatic in gearbox
Drum size	3.46"×8.66"(88mm× 220mm)
Handheld control	Waterproof rubber remote with metal plug, 12.7' (3.9m) cord
Rope size	1/2"×82'(13mm× 25m)
Winch dimension	27.76" L. ×10.47" W. × 12.52" H. (705mmL. × 266mmW. ×318mm H.)
Mounting bolt pattern	10"×4.5"(254mm×114mm) 10"×6.5"(254mm×165mm) 10"×8.5"(254mm×216mm)
Net weight	181lb(82kg)

12V DC Line speed and motor current (first layer)				
Line Pull		Line Speed		Current
lb	kg	FPM	MPM	Amps
0	0	18	5.5	40
14500	6577	3.9	1.2	270

12V DC Line speed and motor current (first layer)				
Line Pull		Line Speed		Current
lb	kg	FPM	MPM	Amps
0	0	18	5.5	40
16500	7484	3.6	1.1	330

12V DC Line speed and motor current (first layer)				
Line Pull		Line Speed		Current
lb	kg	FPM	MPM	Amps
0	0	18.7	5.7	50
18500	8391	3.2	1.0	310

24V DC Line speed and motor current (first layer)				
Line Pull		Line Speed		Current
lb	kg	FPM	MPM	Amps
0	0	20	6.1	40
14500	6577	3.9	1.2	160

24V DC Line speed and motor current (first layer)				
Line Pull		Line Speed		Current
lb	kg	FPM	MPM	Amps
0	0	20.3	6.2	50
16500	7484	3.6	1.1	180

24V DC Line speed and motor current (first layer)				
Line Pull		Line Speed		Current
lb	kg	FPM	MPM	Amps
0	0	19.6	6.0	50
18500	8391	3.9	1.2	190



PRO PLUS SERIES

PRO Plus is upgraded from mature production, becoming more comfortable and reliable with new exterior design. Equip your vehicle with NOVAWINCH PRO plus series to move forward and get you back safely.

SUPER

Fast line speeds, 16MPM with 50 Amps current when no load

HIGH QUALITY

Laser-etched aluminum tie bars, stainless steel parts

SUPER-STOPPER

Double-lock brake system



SUPER STRONG

Welded drum is superior to flimsy cast aluminum



STANDARD INDUSTRIAL GRADE RUBBER SWITCH



SYNTHETIC ROPE OPTION



2-IN-1 REMOTE OPTION



Ultra-fast line speeds



IP68 Rated water protection



Industrial-Grade controls



Stainless steel hardware



Exclusive gearbox brake isolates dangerous heat in gearbox

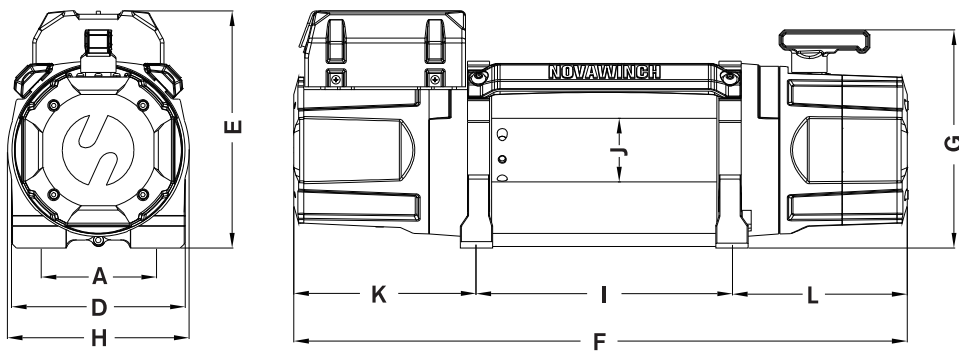


Different control box installation options meet various spaces



Built-in wireless remote option for easy operation

PRO+ 9500 / 12500



Dimensions	
A	4.49"(114mm)
D	6.77"(172mm)
E	9.37"(238mm)
F	23.93"(608mm)
G	8.58"(218mm)
H	7.08"(180mm)
I	10"(254mm)
J	Ø2.48"(63mm)
K	7.12"(181mm)
L	6.81"(173mm)

PRO9500+	
Rated line pull	9500lb(4309kg)single line
Motor(Series wound)	DC 12V: 6.0hp/4.4kW DC 24V: 6.4hp/4.8kW
Gear train	2 stage spur, 2 stage planetary. 171:1 ratio
Clutch	Rotating ring gear, 90°turn lever
Braking action	Automatic in gearbox
Drum size	2.48"×8.74"(63mm×222mm)
Handheld control	Waterproof rubber remote with metal plug, 12.7' (3.9m) cord
Rope size	3/8"×85.3'(9.2mm×26m)
Winch dimension	23.93" L. ×7.08" W. ×9.37" H. (608mm L. ×180mm W. ×238mm H.)
Mounting bolt pattern	10"×4.5"(254mm×114mm)
Net weight	98.1lb(44.5kg)

12V DC Line speed and motor current (first layer)				
Line Pull		Line Speed		Current
lb	kg	FPM	MPM	Amps
0	0	52.5	16	50
9500	4309	4.3	1.3	360

24V DC Line speed and motor current (first layer)				
Line Pull		Line Speed		Current
lb	kg	FPM	MPM	Amps
0	0	52.5	16	30
9500	4309	4.9	1.7	200

PRO12500+	
Rated line pull	12500lb(5670kg) single line
Motor(Series wound)	DC 12V: 6.4hp/4.7kW DC 24V: 7.5hp/5.7kW
Gear train	2 stage spur, 2 stage planetary. 171:1 ratio
Clutch	Rotating ring gear, 90°turn lever
Braking action	Automatic in gearbox
Drum size	2.48"×8.74"(63mm×222mm)
Handheld control	Waterproof rubber remote with metal plug, 12.7' (3.9m) cord
Rope size	3/8"×85.3'(9.2mm×26m)
Winch dimension	23.93" L. ×7.08" W. ×9.37" H. (608mm L. ×180mm W. ×238mm H.)
Mounting bolt pattern	10"×4.5"(254mm×114mm)
Net weight	100.3lb(45.5kg)

12V DC Line speed and motor current (first layer)				
Line Pull		Line Speed		Current
lb	kg	FPM	MPM	Amps
0	0	49.2	15	50
12500	5670	3.3	1	390

24V DC Line speed and motor current (first layer)				
Line Pull		Line Speed		Current
lb	kg	FPM	MPM	Amps
0	0	49.2	15	30
12500	5670	3.3	1.3	260



Legendary performance meets genuine durability. For over 12 years, the Novawinch T Series has been tested all over the globe - from challenging mountains, gritty deserts, mucky mud and everything in between. When it comes down to a serious winch, choose Novawinch.

T SERIES LARGE FRAME

Novawinch T-Series is our workhorse series featuring proven parts and great performance. Novawinch's experience in building world class winches brings innovative concepts to this high-performance and affordable range without sacrificing reliability.

SMART

Waterproof and tough 500A
contactor

TRUSTED

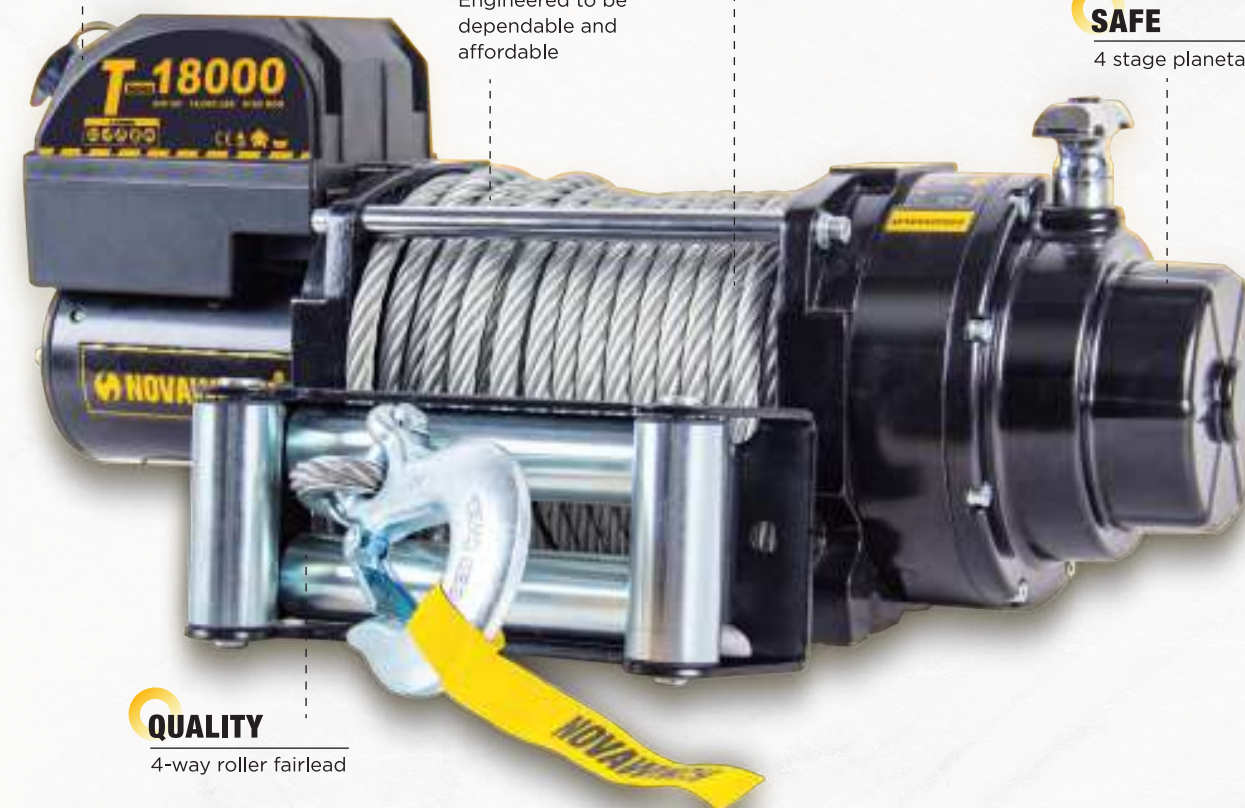
Engineered to be
dependable and
affordable

SUPER-STOPPER

100% load holding brake

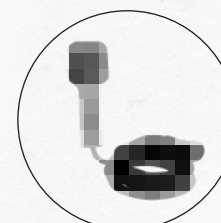
SAFE

4 stage planetary gear

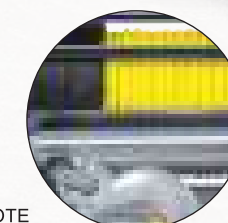


QUALITY

4-way roller fairlead



STANDARD
WATER-PROOF
HANDHELD REMOTE



SYNTHETIC
ROPE
OPTION



2-IN-1
REMOTE
OPTION



Sealed to keep out water and dirt. Ultra-heavy-duty silver contacts keep the Novawinch contactor running at lower temperatures



Chrome plated pull and turn freespool control is ergonomic and looks great

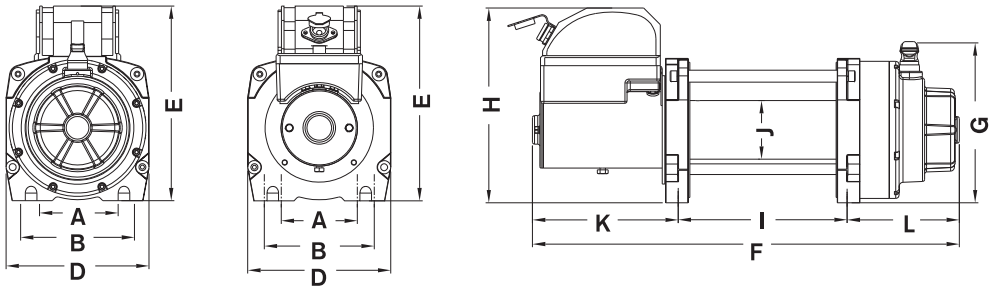


Relocatable control box makes installation easily



2 optional location for the control box to fit different space

NVT 12500 / 15000 / 18000



Dimensions	
A	4.50"(114mm)
B	6.50"(165mm)
D	8.46"(215mm)
E	11.34"(288mm)
F	25.28"(642mm)
G	9.92"(252mm)
H	11.34"(288mm)
I	10"(254mm)
J	Ø3.46"(88mm)
K	8.62"(219mm)
L	6.65"(169mm)

NVT12500	
Rated line pull	12500lb(5670kg) single line
Motor(Series wound)	DC 12V:5.0hp/3.8kW DC 24V:7.0hp/5.3kW
Gear train	4 stage planetary gear. 516:1 ratio
Clutch	Pull and turn
Braking action	Mechanical,automatic load holding
Drum size	3.46"×8.66"(88mm× 220mm)
Handheld control	Waterproof handheld remote, 12.7' (3.9m) cord
Rope size	13/32"×95'(10.3mm× 29m)
Winch dimension	25.28" L. ×8.46" W. × 11.34" H. (642mm L. × 215mm W. ×288mm H.)
Mounting bolt pattern	10"×4.5"(254mm×114mm) 10"×6.5"(254mm×165mm)
Net weight	145.5lb(66kg)

NVT15000	
Rated line pull	15000lb(6804kg) single line
Motor(Series wound)	DC 12V: 6.0hp/4.5kW DC 24V: 7.3hp/5.5kW
Gear train	4 stage planetary gear. 516:1 ratio
Clutch	Pull and turn
Braking action	Mechanical,automatic load holding
Drum size	3.46"×8.66"(88mm× 220mm)
Handheld control	Waterproof handheld remote, 12.7' (3.9m) cord
Rope size	29/64"×92'(11.5mm× 28m)
Winch dimension	25.28" L. ×8.46" W. × 11.34" H. (642mm L. × 215mm W. ×288mm H.)
Mounting bolt pattern	10"×4.5"(254mm×114mm) 10"×6.5"(254mm×165mm)
Net weight	150lb(68kg)

NVT18000	
Rated line pull	18000lb(8165kg) single line
Motor(Series wound)	DC 12V: 6.6hp/5.0kW DC 24V: 8.2hp/6.2kW
Gear train	4 stage planetary gear. 516:1 ratio
Clutch	Pull and turn
Braking action	Mechanical,automatic load holding
Drum size	3.46"×8.66"(88mm× 220mm)
Handheld control	Waterproof handheld remote, 12.7' (3.9m) cord
Rope size	1/2"×82'(13mm×25m)
Winch dimension	25.28" L. ×8.46" W. × 11.34" H. (642mm L. × 215mm W. ×288mm H.)
Mounting bolt pattern	10"×4.5"(254mm×114mm) 10"×6.5"(254mm×165mm)
Net weight	154lb(70kg)

12V DC Line speed and motor current (first layer)				
Line Pull		Line Speed		Current
lb	kg	FPM	MPM	Amps
0	0	11.5	3.5	90
12500	5670	3.9	1.2	320

12V DC Line speed and motor current (first layer)				
Line Pull		Line Speed		Current
lb	kg	FPM	MPM	Amps
0	0	12.4	3.8	95
15000	6804	3.3	1.0	380

12V DC Line speed and motor current (first layer)				
Line Pull		Line Speed		Current
lb	kg	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		Current
lb	kg	FPM	MPM	Amps
0	0	11.8	3.6	70
12500	5670	4.3	1.3	220

24V DC Line speed and motor current (first layer)				
Line Pull		Line Speed		Current
lb	kg	FPM	MPM	Amps
0	0	12.7	3.9	80
15000	6804	3.9	1.2	230

24V DC Line speed and motor current (first layer)				
Line Pull		Line Speed		Current
lb	kg	FPM	MPM	Amps
0	0	13.7	4.2	80
18000	8165	3.3	1.0	260



T SERIES MIDDLE FRAME

Known for their dependability and quality component, Novawinch T series from 8000lbs to 12000lbs, designed from the ground up to meet the demanding requirements of off roading.

SMART

500A sealed contactor

SUPER-STOPPER

100% load holding brake

TRUSTED

Engineered to be dependable and affordable

SAFE

3 stage planetary gear

QUALITY

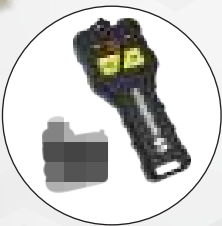
4-way roller fairlead



STANDARD
WATER-PROOF
HANDHELD
REMOTE



SYNTHETIC
ROPE
OPTION



2-IN-1
REMOTE
OPTION



BRIDGE
CONTROL
BOX
OPTION



Sealed to keep out water and dirt. Ultra-heavy-duty silver contacts keep the Novawinch contactor running at lower temperatures



Chrome plated pull and turn freespool control is ergonomic and looks great

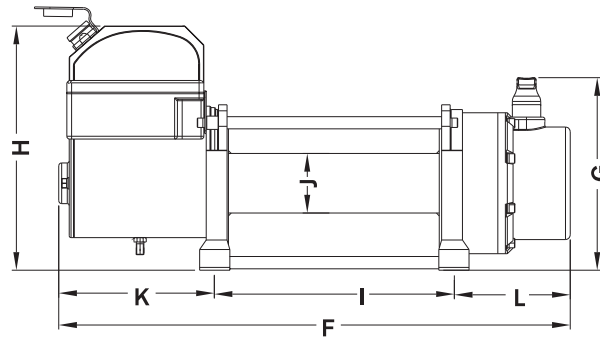
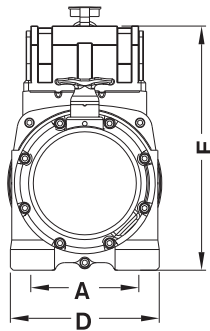


Relocatable control box makes installation easy



2 optional location for the control box to fit different space

NVT 8000 / 10000 / 12000



Dimensions

A	4.50"(114mm)
D	6.22"(158mm)
E	10.24"(260mm)
F	22.36"(568mm)
G	7.99"(203mm)
H	10.24"(260mm)
I	10"(254mm)
J	Ø2.48"(63mm)
K	7.56"(192mm)
L	4.8"(122mm)

NVT8000

Rated line pull	8000lb(3629kg) single line
Motor(Series wound)	DC 12V: 5.6hp/4.2kW DC 24V: 5.8hp/4.3kW
Gear train	3 stage planetary gear. 196:1 ratio
Clutch	Pull and turn
Braking action	Mechanical, automatic load holding
Drum size	2.48"×8.8"(63mm× 224mm)
Handheld control	Waterproof handheld remote, 12.7' (3.9m) cord
Rope size	5/16"×95' (8.1mm× 29m)
Winch dimension	22.36" L. ×6.22" W. × 10.24" H. (568mm L. × 158mm W. ×260mm H.)
Mounting bolt pattern	10"×4.5"(254mm×114mm)
Net weight	88lb(40kg)

NVT10000

Rated line pull	10000lb(4536kg) single line
Motor(Series wound)	DC 12V: 6.3hp/4.5kW DC 24V: 6.9hp/5.2kW
Gear train	3 stage planetary gear. 196:1 ratio
Clutch	Pull and turn
Braking action	Mechanical, automatic load holding
Drum size	2.48"×8.8"(63mm× 224mm)
Handheld control	Waterproof handheld remote, 12.7' (3.9m) cord
Rope size	3/8"×85.3'(9.2mm× 26m)
Winch dimension	22.36" L. ×6.22" W. × 10.24" H. (568mm L. × 158mm W. ×260mm H.)
Mounting bolt Pattern	10"×4.5"(254mm×114mm)
Net weight	89.3lb(40.5kg)

NVT12000

Rated line pull	12000lb(5443kg) single line
Motor(Series wound)	DC 12V: 7.3hp/5.5kW DC 24V: 8.2hp/6.2kW
Gear train	3 stage planetary gear. 196:1 ratio
Clutch	Pull and turn
Braking action	Mechanical, automatic load holding
Drum size	2.48"×8.8"(63mm× 224mm)
Handheld control	Waterproof handheld remote, 12.7' (3.9m) cord
Rope size	3/8"×85.3'(9.2mm× 26m)
Winch dimension	22.36" L. ×6.22" W. × 10.24" H. (568mm L. × 158mm W. ×260mm H.)
Mounting bolt Pattern	10"×4.5"(254mm×114mm)
Net weight	90.4lb(41kg)

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

Line Pull		Line Speed		Current
lb	kg	FPM	MPM	Amps
0	0	20.3	6.2	80
8000	3629	5.6	1.7	360

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

Line Pull		Line Speed		Current
lb	kg	FPM	MPM	Amps
0	0	20.6	6.3	80
10000	4536	5.2	1.6	380

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

Line Pull		Line Speed		Current
lb	kg	FPM	MPM	Amps
0	0	20.6	6.3	80
12000	5443	3.6	1.1	460

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

Line Pull		Line Speed		Current
lb	kg	FPM	MPM	Amps
0	0	17.7	5.4	60
8000	3629	6.6	2.0	175

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

Line Pull		Line Speed		Current
lb	kg	FPM	MPM	Amps
0	0	17.7	5.4	70
10000	4536	5.6	1.7	220

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

Line Pull		Line Speed		Current
lb	kg	FPM	MPM	Amps
0	0	15.1	4.6	70
12000	5443	3.6	1.1	260

NOVAWINCH FENIX Series is built to be the no-holds-barred best winch in powersports. Using overly tested, top-shelf parts that you can rely on, we built a winch that will put a smile on your face time and time again.

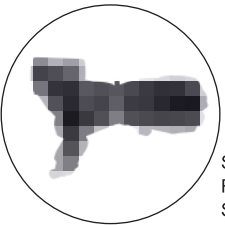


FENIX SERIES

We built the FENIX line to be the best winch. From visibly better high-torque motors to quality large-diameter power transfer splines to cut metal gears (vs their powdered metal), at every turn the FENIX Series is designed to perform better and longer than any other winch, period.

- POWERFUL**
High torque and fast cooling electric motor
- STRONG**
Steel reinforced drums on both wire and synthetic rope versions
- SMART**
Ergonomic cam action freespool clutch knob ensures easy operation



- SYNTHETIC ROPE OPTION
- STANDARD WIRED CONTROL
- STANDARD ROCKER SWITCH
- 2-IN-1 REMOTE OPTION

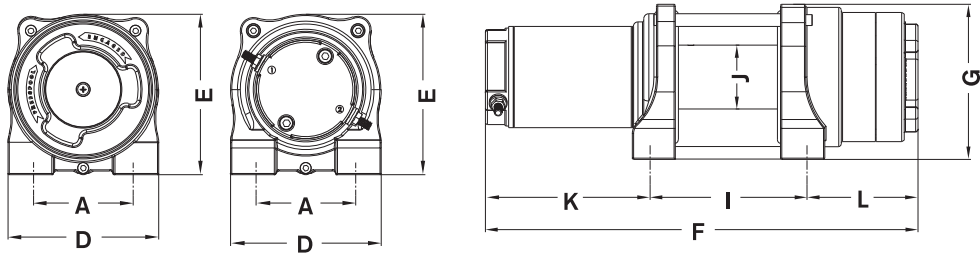
- **HIGH EFFICIENCY**
Low amp draw, sealed permanent magnet motor featuring mechanical load holding and dynamic brake.

- **WATER RESISTANCE**
Extreme IP68 water protection for motor, gearbox and drum.

- **INTENSITY**
All steel planetary gear is twice as wide compared to the competition and is enhanced with machined-in oil pocket bronze bearings.

- **SECURITY**
Water sealed contactor with circuit breaker protection.

FENIX 2500 / 3500 / 4500



Dimensions	
A	3.0"(76mm)
D	4.53"(115mm)
E	4.84"(123mm)
F	FENIX2500 13.31"(338mm)
	FENIX3500 13.50"(343mm)
	FENIX4500 15.24"(387mm)
G	4.84"(123mm)
I	FENIX2500 4.90"(124mm)
	FENIX3500 4.90"(124mm)
	FENIX4500 6.60"(168mm)
J	Φ2.0"(50mm)
K	FENIX2500 4.96"(126mm)
	FENIX3500 5.16"(131mm)
	FENIX4500 5.16"(131mm)
L	3.46"(88mm)

FENIX2500	
Rated line pull	2500lb(1135kg) single line
Motor(Permanent magnet)	DC 12V: 3.0hp/2.3kW
Gear train	3 stage planetary gear. 140:1 ratio
Clutch	Ergonomic control
Braking action	Mechanical, automatic load holding
Drum size	2.0" x 3.1" (50mm x 78mm)
Handheld control	Waterproof handheld remote, 9.85' (3.0m) cord Waterproof mini-rocker remote, 9.85' (3.0m) cord
Rope size	3/16" x 50'(4.8mm x 15.2m)
Winch dimension	13.31" L. x4.53" W. x 4.84" H. (338mm L. x 115mm W. x123mm H.)
Bolt pattern	4.9"x3"(124mmx76mm)
Net weight	26lb (11.8kg)

FENIX3500	
Rated line pull	3500lb(1589kg) single line
Motor(Permanent magnet)	DC 12V: 4.1hp/3.1kW
Gear train	3 stage planetary gear. 140:1 ratio
Clutch	Ergonomic control
Braking action	Mechanical, automatic load holding
Drum size	2.0" x 3.1" (50mm x 78mm)
Handheld control	Waterproof handheld remote, 9.85' (3.0m) cord Waterproof mini-rocker remote, 9.85' (3.0m) cord
Rope size	7/32" x 50'(5.4mm x 15.2m)
Winch dimension	13.50" L. x4.53" W. x 4.84" H. (343mm L. x 115mm W. x123mm H.)
Bolt pattern	4.9"x3"(124mmx76mm)
Net weight	28.6lb (13kg)

FENIX4500	
Rated line pull	4500lb(2043kg) single line
Motor(Permanent magnet)	DC 12V: 3.7hp/2.8kW
Gear train	3 stage planetary gear. 191:1 ratio
Clutch	Ergonomic control
Braking action	Mechanical, automatic load holding
Drum size	2.0" x 4.9" (50mm x 122mm)
Handheld Control	Waterproof handheld remote, 9.85' (3.0m) cord Waterproof mini-rocker remote, 9.85' (3.0m) cord
Rope size	15/64" x 55.7'(6.0mm x 17m)
Winch dimension	15.24"L.x4.53"W.x4.84" H.(387mm L.x115mm W.x123mm H.)
Bolt pattern	6.6"x3"(168mmx76mm)
Net Weight	33 lb (15kg)

12V DC Line speed and motor current (first layer)				
Line Pull		Line Speed		Current
lb	kg	FPM	MPM	Amps
0	0	26.0	7.9	25
2500	1135	10.5	3.2	190

12V DC Line speed and motor current (first layer)				
Line Pull		Line Speed		Current
lb	kg	FPM	MPM	Amps
0	0	24.0	7.3	35
3500	1589	10.2	3.1	260

12V DC Line speed and motor current (first layer)				
Line Pull		Line Speed		Current
lb	kg	FPM	MPM	Amps
0	0	15.0	4.6	32
4500	2043	5.5	1.7	230



T SERIES SMALL FRAME

Designed for the ATV/UTV power sports, equipped with efficient motor , solid contactor, firm drum system to provide you exciting outdoor experience.

POWERFUL

High efficiency electric motor, clockable for best fit

SEALED

IP67 water protection

ERGONOMIC

Patented unique automatic spring brake is 100% reliable even in full load operation



HIGH EFFICIENCY

Low amp draw, sealed permanent magnet motor featuring mechanical load holding and dynamic brake.

OPTIONS

Available in classic wire rope or synthetic rope.

WATER RESISTANCE

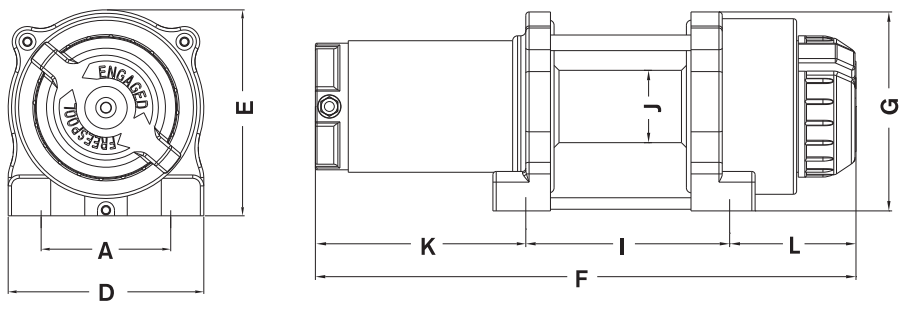
Extreme IP67 water protection for motor, gearbox and drum.

MULTIPLE APPLICATION

Applicable for powersports and utility.



NVT 2500 / 3500 / 4500



Dimensions	
A	3.0"(76mm)
D	4.53"(115mm)
E	4.76"(121mm)
F	NVT2500 12.95"(329mm)
	NVT3500 13.15"(334mm)
	NVT4500 15.20"(386mm)
G	4.76"(121mm)
I	NVT2500 4.9"(124mm)
	NVT3500 4.9"(124mm)
	NVT4500 6.6"(168mm)
J	Φ1.73"(44mm)
K	NVT2500 5.04"(128mm)
	NVT3500 5.24"(133mm)
	NVT4500 5.55"(141mm)
L	3.03"(77mm)

NVT2500		NVT3500		NVT4500	
Rated line pull	2500lb(1135kg) single line	Rated line pull	3500lb(1589kg) single line	Rated line pull	4500lb(2043kg) single line
Motor(Permanent magnet)	DC 12V: 2.4hp/1.8kW	Motor(Permanent magnet)	DC 12V: 2.8hp/2.1kW	Motor(Permanent magnet)	DC 12V:3.0hp/2.2kW
Gear train	3 stage planetary gear. 180:1 ratio	Gear train	3 stage planetary gear. 180:1 ratio	Gear train	3 stage planetary gear. 180:1 ratio
Clutch	Sliding ring gear	Clutch	Sliding ring gear	Clutch	Sliding ring gear
Braking action	Mechanical,automatic load holding	Braking action	Mechanical,automatic load holding	Braking action	Mechanical,automatic load holding
Drum size	1.73"×3.15"(44mm× 80mm)	Drum size	1.73"×3.15"(44mm× 80mm)	Drum size	1.73"×4.88"(44mm× 124mm)
Handheld control	Waterproof handheld remote, 9.85' (3.0m) cord Waterproof mini-rocker remote, 9.85' (3.0m) cord	Handheld control	Waterproof handheld remote, 9.85' (3.0m) cord Waterproof mini-rocker remote, 9.85' (3.0m) cord	Handheld Control	Waterproof handheld remote, 9.85' (3.0m) cord Waterproof mini-rocker remote, 9.85' (3.0m) cord
Rope size	3/16"×45.9'(4.8mm× 14m)	Rope size	13/64"×45'(5mm× 13.7m)	Rope size	7/32"×55.8'(5.4mm× 17m)
Winch dimension	12.95" L. ×4.53" W. × 4.76" H. (329mm L. × 115mm W. ×121mm H.)	Winch dimension	13.15" L. ×4.53" W. × 4.76" H.(334mm L. × 115mm W. ×121mm H.)	Winch dimension	15.20" L. ×4.53" W. × 4.76" H.(386mm L. × 115mm W. ×121mm H.)
Bolt pattern	4.9"×3"(124mm×76mm)	Bolt pattern	4.9"×3"(124mm×76mm)	Bolt pattern	6.6"×3"(168mm×76mm)
Net weight	26lb(11.8kg)	Net weight	26.4lb(12kg)	Net weight	30.8lb(14kg)

12V DC Line speed and motor current (first layer)				
Line Pull		Line Speed		Current
lb	kg	FPM	MPM	Amps
0	0	13.1	4.0	26
2500	1135	5.9	1.8	150

12V DC Line speed and motor current (first layer)				
Line Pull		Line Speed		Current
lb	kg	FPM	MPM	Amps
0	0	13.7	4.2	26
3500	1589	5.6	1.7	180

12V DC Line speed and motor current (first layer)				
Line Pull		Line Speed		Current
lb	kg	FPM	MPM	Amps
0	0	13.1	4.0	30
4500	2043	4.6	1.4	185



FLEX SERIES

FLEX 5000



- Rated line pull of 5000lbs
- Unique texture finish
- 2.9HP permanent magent motor

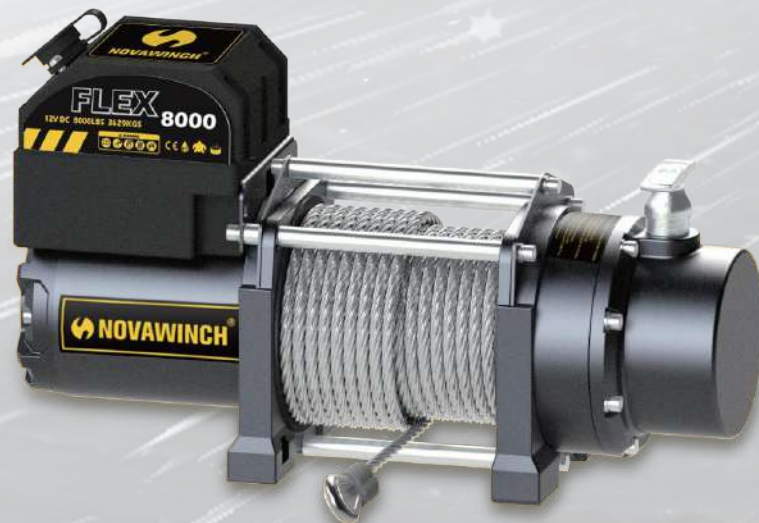
Automatic load holding brake system



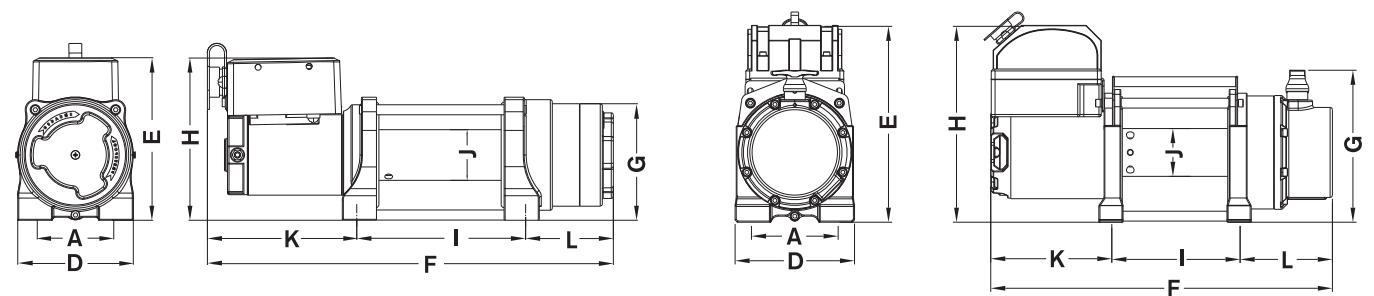
NEWLY DEVELOPED FLEX 8000

Extend the industrial chain and bridge Novawinch range gaps

- Compact footprint versatile for different applications
- Robust construction satisfy utility service use



FLEX5000 / 8000



Dimensions			
A	3.0"(76mm)	H	6.34"(161mm)
D	4.53"(115mm)	I	6.61"(168mm)
E	6.34"(161mm)	J	1.97"(50mm)
F	15.9"(404mm)	K	5.16"(131mm)
G	4.82"(122.5mm)	L	3.46"(88mm)

Dimensions			
A	4.49"(114mm)	H	10.24"(260mm)
D	6.22"(158mm)	I	6.81"(173mm)
E	10.24"(260mm)	J	2.48"(63mm)
F	17.83"(453mm)	K	6.22"(158mm)
G	7.99"(203mm)	L	4.80"(122mm)

FLEX 5000	
Rated line pull	5000lb(2268kg) Single line
Motor(Permanent magnet)	DC 12V: 3.86hp/2.9kW
Gear train	3 stage planetary gear 191:1 ratio
Clutch	Sliding ring gear
Braking action	Mechanical,automatic load holding
Fairlead	4-way roller fairlead
Handheld control	Waterproof handheld remote, 9.85'(3.0m) cord
Wire rope	15/64"x 55.7'(Φ6.0mm x 17m)
Drum size	2.0"x4.9"(50mm×122mm)
Dimensions	15.9" L.x 4.53" W.x 6.34"H. (404mm L.x 115mm W.x161mm H.)
Bolt pattern	6.6"×3"(168mm×76mm)

12V DC Line speed and motor current (first layer)				
Line Pull		Line Speed		Current
lb	kg	FPM	MPM	Amps
0	0	15.0	4.6	32
5000	2268	4.2	1.3	225

Line pull and cable capacity				
Layer of cable	Rated line pull per layer		Cable capacity per layer	
	lb	kg	Ft	M
1	5000	2268	11.5	3.5
2	4118	1869	25.2	7.7
3	3500	1589	41.9	12.8
4	3043	1382	55.7	17.0

FLEX 8000	
Rated line pull	8000lb(3629kg)single line
Motor(Permanent magnet)	DC 12V: 4.3hp/3.3kW
Gear train	3 stage planetary gear 196:1 ratio
Clutch	Pull and turn
Braking action	Mechanical,automatic load holding
Fairlead	4-way roller fairlead
Handheld control	Waterproof handheld remote, 12.7'(3.9m) cord
Wire rope	5/16"×55.7'(8.1mm×17m)
Drum size	2.48"×5.5"(63mm×142mm)
Dimensions	17.83" L.x6.22"W.x10.24"H. (453mm L.x158mm W.x260mmH.)
Bolt pattern	6.8"×4.5"(173mm×114.3mm)

12V DC Line speed and motor current (first layer)				
Line Pull		Line Speed		Current
lb	kg	FPM	MPM	Amps
0	0	11.1	3.4	65
8000	3629	6.2	1.9	280

Line pull and cable capacity				
Layer of cable	Rated line pull per layer		Cable capacity per layer	
	lb	kg	Ft	M
1	8000	3629	12.1	3.7
2	6515	2958	27.5	8.4
3	5496	2495	45.6	13.9
4	4752	2157	55.7	17



TH SERIES

Built with a 4:1 safety rating for lifting, the TH1000 is the right winch to safely lift and move materials. Features a steel spring tension plate to a tight wrap on the drum, the winch has full power in and power out and a full-load mechanical brake to ensure secure and easy operation.

POWERFUL

High torque with faster cooling electric motor

STRONG

Steel reinforced drums on both wire and synthetic rope versions

NO FREESPOOL

To ensure gears remain engaged



IP68
Waterproof

SECURITY

Mechanical cone brake and permanent motor dynamic brakes together for safe, controlled load.

POWERFUL

Extremely IP68 water resistance on motor, gearbox and both drum sides.

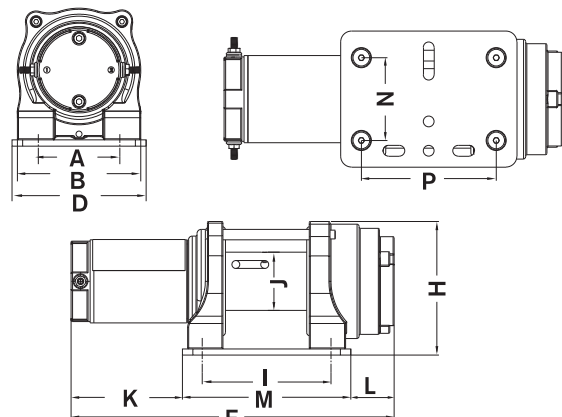
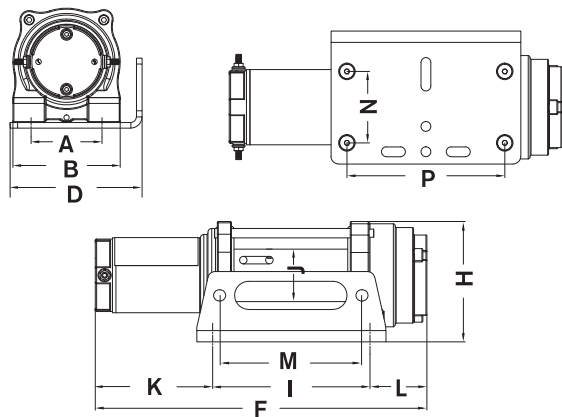


PULL

Full metal 3 stage planetary gear train for greater pulling force.



TH 1000 / 1000SD Short Drum



Dimensions			
A	3.0"(76mm)	J	2.20"(56mm)
B	4.53"(115mm)	K	4.96" (126mm)
D	5.59"(142mm)	L	2.40"(61mm)
F	13.98"(355mm)	M	5.94" (151mm)
H	5.08"(129mm)	N	3.0" (76mm)
I	6.6" (168mm)	P	6.6" (168mm)

Dimensions			
A	3.0"(76mm)	J	2.20"(56mm)
B	4.53"(115mm)	K	5.00" (127mm)
D	4.57"(116mm)	L	2.40"(61mm)
F	12.28"(312mm)	M	6.06" (154mm)
H	5.08"(129mm)	N	3.0" (76mm)
I	4.9" (124mm)	P	4.9" (124mm)

TH1000	
Rated line pull	1000lb (454kg) single line
Motor(Permanent magnet)	DC 12V: 1.6hp/1.2kW DC 24V: 1.3hp/1.0kW
Gear train	3 stage planetary gear. 140:1 ratio
Clutch	NA
Braking action	Mechanical, automatic load holding
Drum size	2.2"×4.8"(56mm×122mm)
Handheld control	Waterproof rubber remote, 12.7' (3.9m) cord
Rope size	3/16"X60' (4.8mmX18.3m)
Winch dimension	13.98" L. x 5.59" W. x 5.08" H. (355mm L. x 142mm W. x 129mm H.)
Mounting bolt pattern	6.6"×3"(168mm×76mm)
Winch weight	24lb (11kg)

12V DC Line speed and motor current (first layer)				
Line Pull		Line Speed		Current
lb	kg	FPM	MPM	Amps
0	0	14.7	4.5	30
1000	454	12.5	3.8	75

24V DC Line speed and motor current (first layer)				
Line Pull		Line Speed		Current
lb	kg	FPM	MPM	Amps
0	0	17.1	5.2	15
1000	454	12.5	3.8	40

TH1000SD	
Rated line pull	1000lb (454kg) single line
Motor(Permanent magnet)	DC 12V: 1.6hp/1.2kW DC 24V: 1.3hp/1.0kW
Gear train	3 stage planetary gear. 140:1 ratio
Clutch	NA
Braking action	Mechanical, automatic load holding
Drum size	2.2"×3.1"(56mm×78mm)
Handheld control	Waterproof rubber remote, 12.7' (3.9m) cord
Rope size	3/16" x46'(4.8mm x14.0m)
Winch dimension	12.28" L. x 4.57" W. x 5.08" H. (312mm L. x 116mm W. x 129mm H.)
Mounting bolt pattern	4.9"×3"(124mm×76mm)
Winch weight	22 lb (10kg)

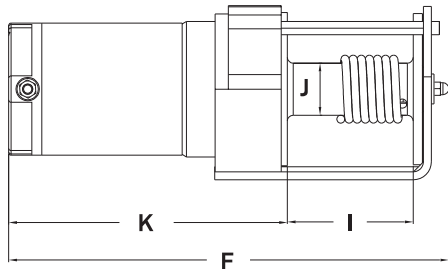
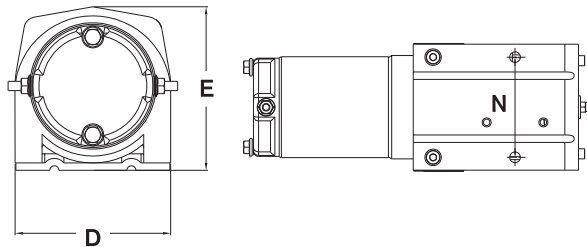
12V DC Line speed and motor current (first layer)				
Line Pull		Line Speed		Current
lb	kg	FPM	MPM	Amps
0	0	14.7	4.5	30
1000	454	12.5	3.8	75

24V DC Line speed and motor current (first layer)				
Line Pull		Line Speed		Current
lb	kg	FPM	MPM	Amps
0	0	17.1	5.2	15
1000	454	12.5	3.8	40

CH500



- Makes lifting easy
- Built to perform and maximize value
- 500lbs hoisting capability with a 4:1 safety factor
- Compact and light-weight design
- Direct connect remote control



Dimensions			
D	3.98"(101mm)	I	2.87"(73mm)
E	4.25"(108mm)	J	1.24"(31.5mm)
N	3.11"(79mm)	K	6.65"(169mm)
F	11.54"(293mm)		



CH500	
Rated line pull	500lb(226kg) single line
Motor(Permanent magnet)	DC 12V: 0.53hp/0.4kW
Gear train	1 stage planetary gear. 153:1 Ratio
Clutch	NA
Braking action	Differential self-locking
Drum size	1.24"×2.88"(31.5mm×73mm)
Handheld control	Waterproof handheld remote, 5.9' (1.8m) battery cord, 4.3' (1.3m) motor cord
Rope size	3/16"×15.7'(4.8mm ×4.8m)
Winch dimension	11.54" L. ×3.98" W. ×4.25" H. (293mm L. ×101mm W. ×108mm H.)
Mounting bolt pattern	3.13"(79.5mm)
Net weight	18.7lb (8.5kg)

12V DC Line speed and motor current (first layer)				
Line Pull		Line Speed		Current
lb	kg	FPM	MPM	Amps
0	0	11.2	3.4	18
500	226	8.2	2.5	32

PORTABLE TOOL PT1100

A380 aluminum alloy housing and steel frame support

Dynamic brake and spring brake, dual brake design ensure working stably

Big diameter drum with groove, ensure wire rope always on the first layer. With wire rope tensioner, avoid wire rope "nest"

Roller fairlead design, increase wire rope service life

NEW! Exclusive Synchro® Brushless motor, Ultra-efficient design uses less power and is maintenance-free.

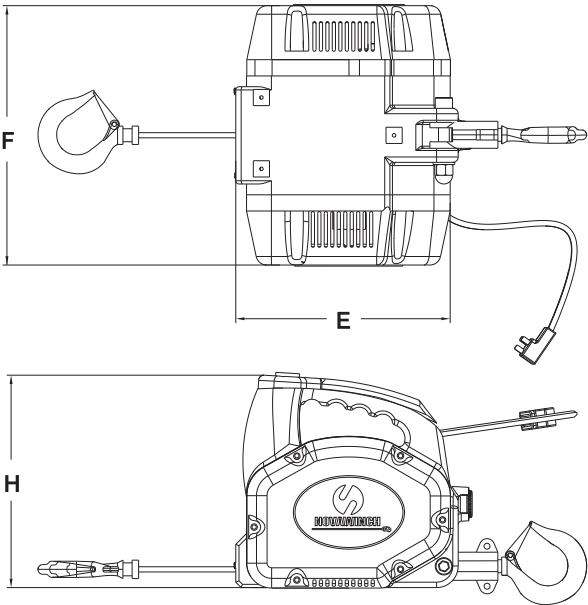
Features an auto-stop function of cable in and out when overload or overtravel

Safety plug with resettable circuit breaker

Emergency stop button



Dimensions			
H	8.27"(210mm)	E	8.11" (206mm)
F	9.45"(240mm)		



PT1100	
Model	PT1100AC-1/PT1100AC-2
Voltage	PT1100AC-1:110-120V 50/60Hz PT1100AC-2:220-240V 50/60Hz
Maximum capacity	Constant 1100lb (500kg)
Line speed	Constant ≥6.56ft/min (2m/min)
Motor power	1.0hp / 0.75kW
Wire rope	7/32"x15' (5.4mm x 4.6m)
Weight	24lb (11kg)
Service duty	S2
Dimensions	9.45" X 8.11" X 8.27" (240mm X 206mm X 210mm)
Working time	10 minutes working, 20 minutes cooling





If your job won't wait on an unreliable winch, the Novawinch hydraulic winch is the workhorse you need. Built to satisfy the most demanding commercial or toughest industrial applications. Perfect for recovery & rescue operations, heavy-duty flat-bed trailers, and crane applications. The Novawinch hydraulic winch meets EN14492-1: 2006 and SAE J706 requirements.

TORO 22000

The next generation of hydraulic winches - compact and mighty. Perfect for recovery & rescue operations, heavy-duty flat-bed trailers and crane applications. Meets EN14492-1: 2006 and SAE J706 requirements.

UPGRADED

Stronger G 1/2" threads for oil hose connections and oil-bath gearbox

SAFE

Amazing multi-discs brake for maximum stopping power

COMPACT

Preponderant compact design satisfy different fitting site for easy installation

SUPERIOR EFFICIENCY

Fitting bearing in planetary gear instead of general copper bush,improved power transmission efficiency



RELIABLE

Smart dual balance valve for changing rope direction and tested to 125% rated load

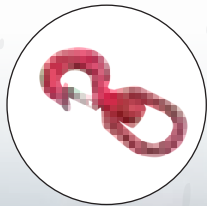
SEALED

IP67 rated seals keep elements away

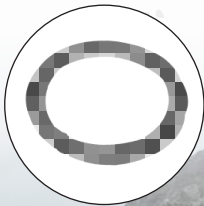
SUPER-STRONG

Oversized casting steel drum supports,hardened planetary gears and carbon steel tie bar

OPTIONAL ACCESSORIES



SWIVEL SAFETY HOOK



WIRE ROPE ASSEMBLY



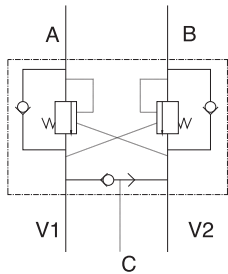
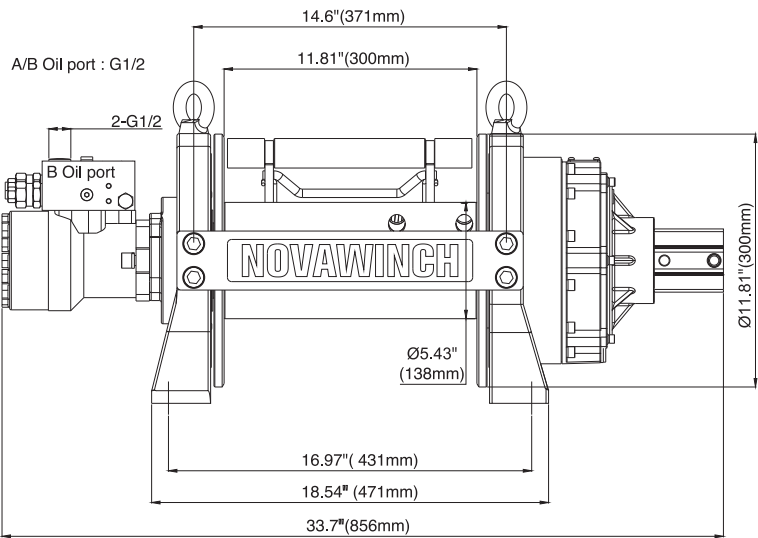
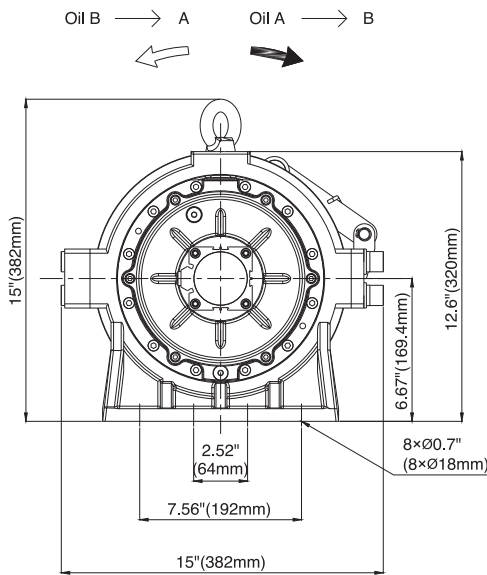
HEAVY DUTY ROLLER FAIRLEAD



MANUAL CLUTCH



TORO 22000



PNEUMATIC CLUTCH

Air pressure range (bar)	1~8
Ventilation volume (L/min)	1

SPECIFICATION

Model	First layer line pull		First layer line speed		Working pressure diff.		Oil flow supply	Gear ratio
	lb	kg	fpm	mpm	psi	MPa		
TORO22000	22000	9979	23	7	2393	16.5	75	22.67:1

Model	Wire rope dia.		Layer	Wire rope capacity	
	inch	mm		ft	m
TORO22000	Φ80/127"	Φ16	4	137'	42

PERFORMANCE

Model	TORO22000					
	Rated line pull per layer		Line speed		Wire rope capacity per layer	
Layer of cable	lb	kg	fpm	mpm	ft	m
1	22000	9979	23	7	31.2'	9.5
2	18578	8425	27	8.3	68.2'	20.8
3	16077	7291	31	9.6	110.9'	33.8
4	14170	6426	36	10.9	137'	42

NET WEIGHT(WITHOUT WIRE ROPE)

Model	Weight	
	lb	kg
TORO22000	276	125

NOTE:

1. Recommended oil flow supply range is 35-90 l/min.
2. Independent oil supply system with relief valve is recommended.



HEN SERIES

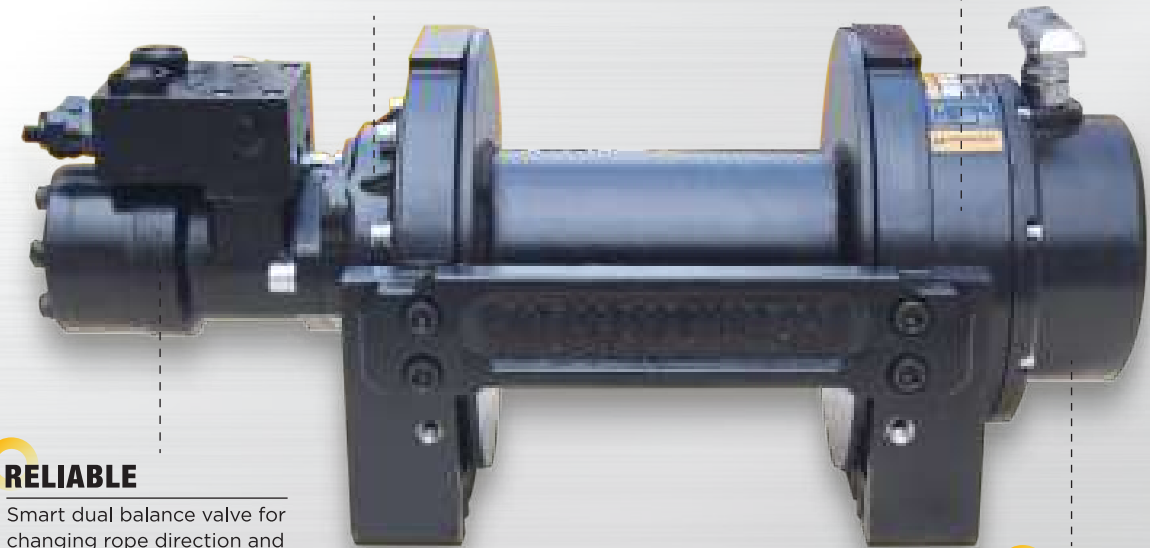
The powerful, robust HEN series hydraulic winches of the NOVAWINCH lineup, their high performance already verified by worldwide market. As star product of NOVAWINCH hydraulic winches, HEN series winch perform every task excellently.

SAFE

Amazing multi-discs brake for maximum stopping power

STRONG

Forged aluminum motor mounting plate, hardened planetary gears and carbon steel tie bar



RELIABLE

Smart dual balance valve for changing rope direction and tested to 125% rated load

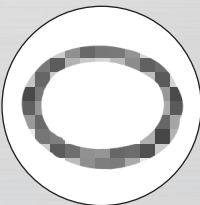
SEALED

IP67 rated seals keep elements away

OPTIONAL ACCESSORIES



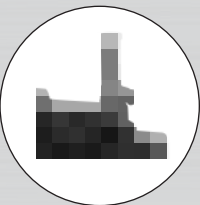
WIRE ROPE TENSIONER



WIRE ROPE ASSEMBLY



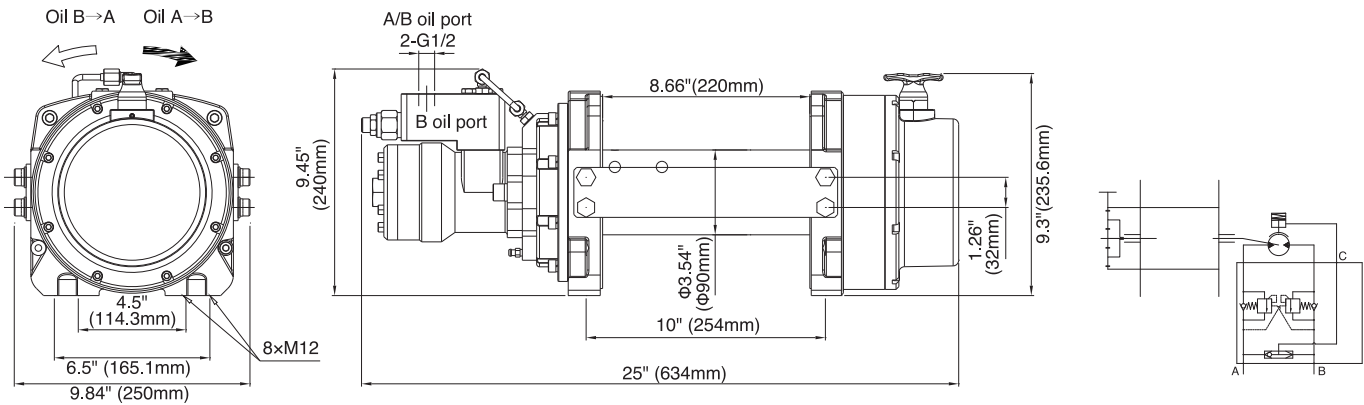
HEAVY DUTY ROLLER FAIRLEAD



PNEUMATIC CLUTCH (6MM AIR TUBE CONNECTING HOLE)



HEN 8000 - 10000



PNEUMATIC CLUTCH

Air pressure range (bar)	1~8
Ventilation volume (L/min)	1

SPECIFICATION

Model	First layer line pull		First layer line speed		Working pressure diff.		Oil flow supply	Gear ratio
	lb	kg	fpm	mpm	psi	MPa	l/min	
HEN8000	8000	3629	27.9	8.5	1885	13	55	16.9:1
HEN10000	10000	4536	21.3	6.5	2030	14	55	16.9:1

Model	Wire rope dia.		Layer	Wire rope capacity	
	inch	mm		ft	m
HEN8000	Φ3/8"	Φ9.2	4	114.8'	35
HEN10000	Φ13/32"	Φ10.3	4	98.4'	30

PERFORMANCE

Model	HEN8000					
	Rated line pull per layer		Line speed		Wire rope capacity per layer	
Layer of cable	lb	kg	fpm	mpm	ft	m
1	8000	3629	27.9	8.5	18.4'	5.6
2	6748	3061	33.1	10.1	46.3'	14.1
3	5835	2647	38.4	11.7	78.4'	23.9
4	5140	2332	43.3	13.2	114.8'	35

Model	HEN10000					
	Rated line pull per layer		Line speed		Wire rope capacity per layer	
Layer of cable	lb	kg	fpm	mpm	ft	m
1	10000	4536	21.3	6.5	16.1'	4.9
2	8296	3763	25.6	7.8	41.3'	12.6
3	7088	3215	30.2	9.2	71.2'	21.7
4	6188	2807	34.5	10.5	98.4'	30

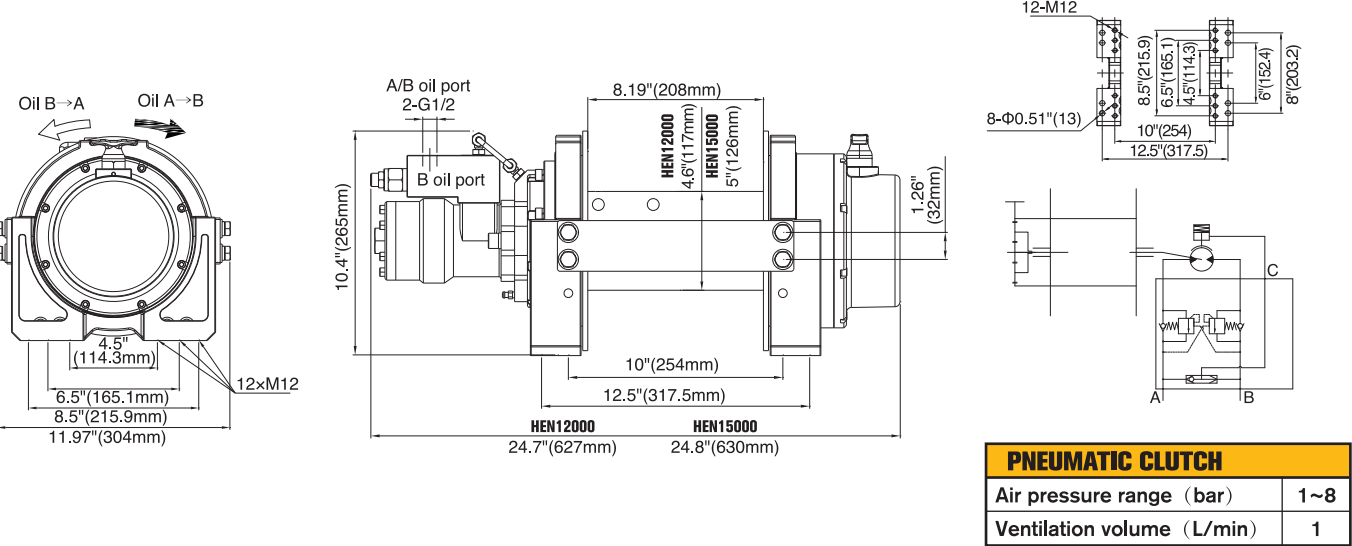
NET WEIGHT(WITHOUT WIRE ROPE)

Model	Weight	
	lb	kg
HEN8000	108	49
HEN10000	110	50

NOTE:

1. Recommended oil flow supply range is 35-60 l/min.
2. Independent oil supply system with relief valve is recommended.

HEN 12000 - 15000



SPECIFICATION

Model	First layer line pull		First layer line speed		Working pressure diff.		Oil flow supply	Gear ratio
	lb	kg	fpm	mpm	psi	MPa		
HEN12000	12000	5443	21.3	6.5	1885	13	55	17.3:1
HEN15000	15000	6804	19.7	6	2175	15	55	17.3:1

Model	Wire rope dia.		Layer	Wire rope capacity	
	inch	mm		ft	m
HEN12000	Φ15/32"	Φ12	4	98.4'	30
HEN15000	Φ1/2"	Φ13	4	98.4'	30

PERFORMANCE

Model	HEN12000					
	Rated line pull per layer		Line speed		Wire rope capacity per layer	
Layer of cable	lb	kg	fpm	mpm	ft	m
1	12000	5443	21.3	6.5	16.8'	5.1
2	10118	4589	25.3	7.7	42.7'	13
3	8746	3967	29.2	8.9	72.5'	22.1
4	7701	3493	33.1	10.1	98.4'	30

Model	HEN15000					
	Rated line pull per layer		Line speed		Wire rope capacity per layer	
Layer of cable	lb	kg	fpm	mpm	ft	m
1	15000	6804	19.7	6	16.7'	5.1
2	12636	5732	23.3	7.1	42'	12.8
3	10916	4952	27	8.2	71.5'	21.8
4	9608	4358	30.8	9.4	98.4'	30

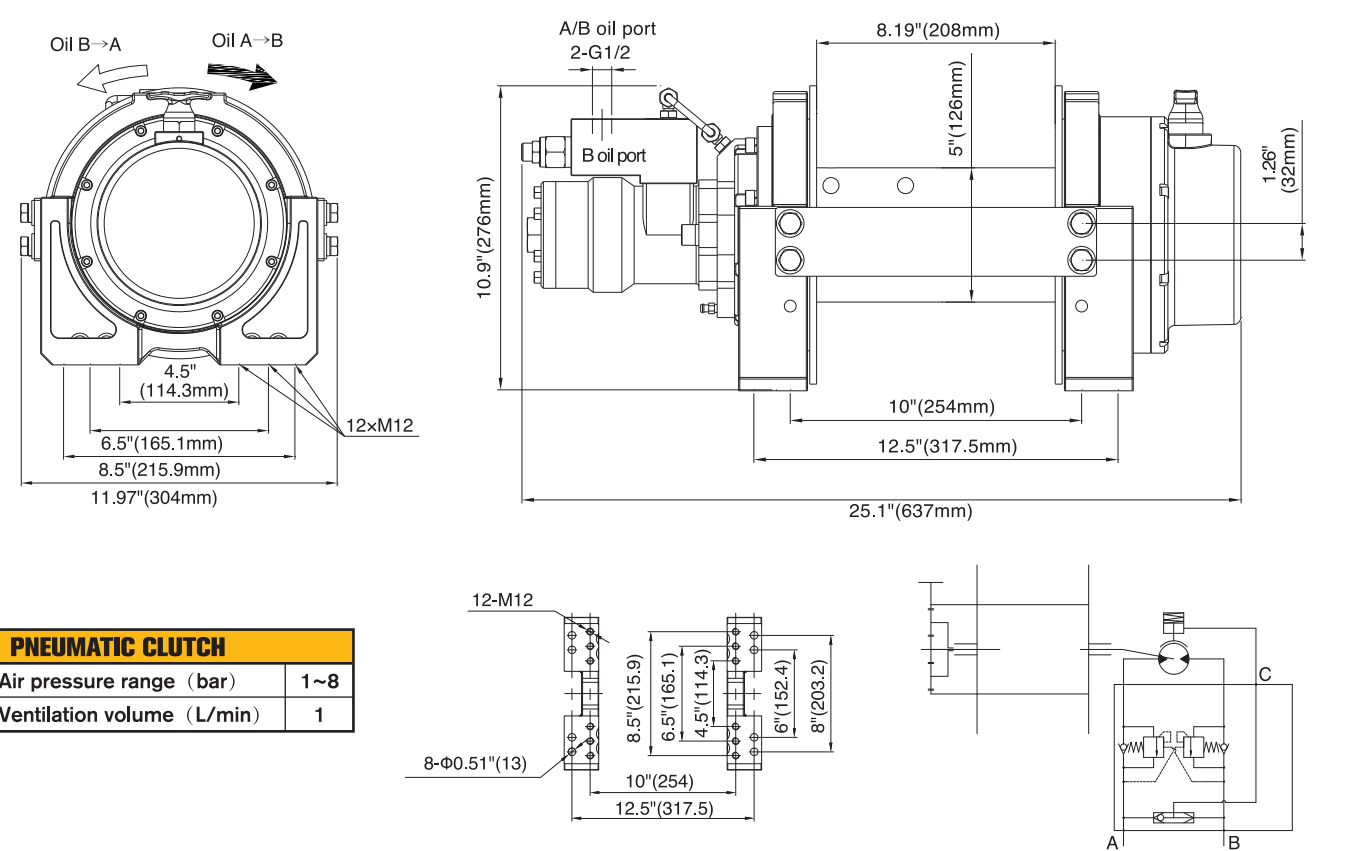
NET WEIGHT(WITHOUT WIRE ROPE)

Model	Weight	
	lb	kg
HEN12000	139	63
HEN15000	143.3	65

NOTE:

1. Recommended oil flow supply range is 35-60 l/min.
2. Independent oil supply system with relief valve is recommended.

HEN 18000



SPECIFICATION

Model	First layer line pull		First layer line speed		Working pressure diff.		Oil flow supply	Gear ratio
	lb	kg	fpm	mpm	psi	MPa		
HEN18000	18000	8165	23	7	2320	16	60	17.3:1

Model	Wire rope dia.		Layer	Wire rope capacity	
	inch	mm		ft	m
HEN18000	Φ35/64	Φ14	4	98.4'	30

PERFORMANCE

Model	HEN18000					
	Rated line pull per layer		Line speed		Wire rope capacity per layer	
Layer of cable	lb	kg	fpm	mpm	ft	m
1	18000	8165	23	7	15.1'	4.6
2	15000	6804	27.5	8.4	39'	11.9
3	12857	5832	32.1	9.8	66.9'	20.4
4	11250	5103	36.7	11.2	98.4'	30

NET WEIGHT(WITHOUT WIRE ROPE)

Model	Weight	
	lb	kg
HEN18000	154.4	70

NOTE:

1. Recommended oil flow supply range is 35-75 l/min.
2. Independent oil supply system with relief valve is recommended.



HEN MAX SERIES

UPGRADED

Stronger G 1/2" threads for oil hose connections

SAFE

Amazing multi-discs brake for maximum stopping power

SUPER-STRONG

Oversized casting steel drum supports, hardened planetary gears and carbon steel tie bar

Standard heavy duty tensioner

standard pneumatic clutch

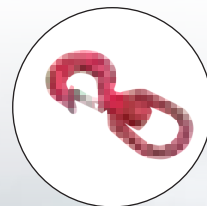
RELIABLE

Smart dual balance valve for changing rope direction and tested to 125% rated load

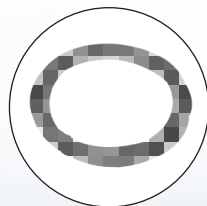
SEALED

IP67 rated seals keep elements away

OPTIONAL ACCESSORIES



SWIVEL SAFETY HOOK



WIRE ROPE ASSEMBLY

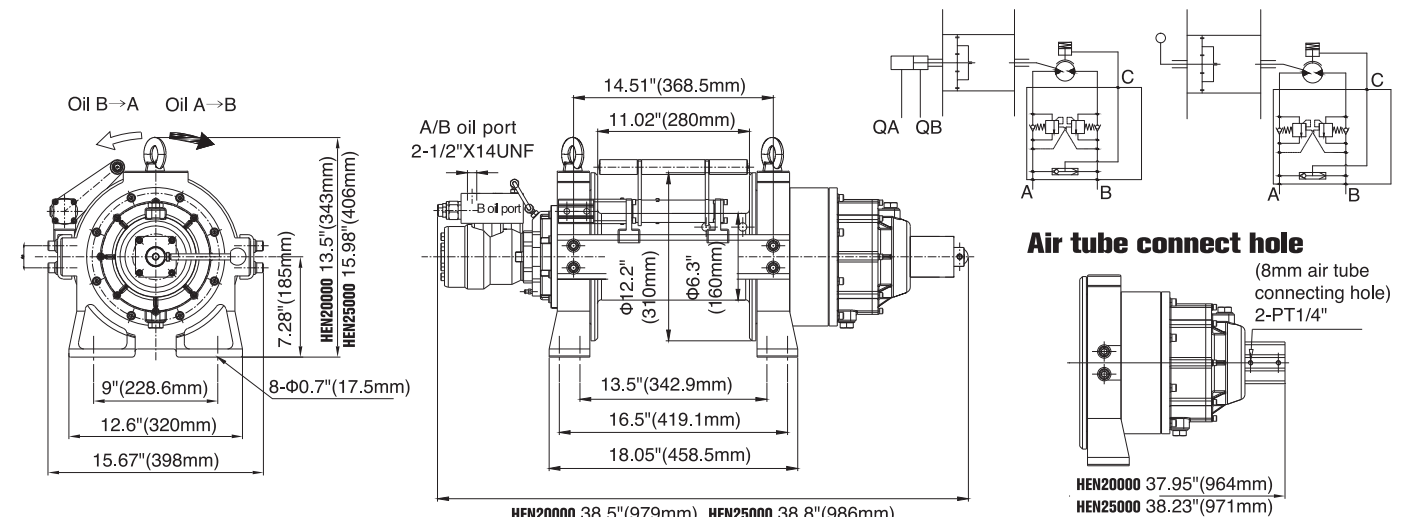


HEAVY DUTY ROLLER FAIRLEAD



MANUAL CLUTCH

HEN 20000-25000



PNEUMATIC CLUTCH

Air pressure range (bar)	1~8
Ventilation volume (L/min)	1

SPECIFICATION

Model	First layer line pull		First layer line speed		Working pressure diff.		Oil flow supply	Gear ratio
	lb	kg	fpm	mpm	psi	MPa	l/min	
HEN20000	20000	9072	20.6	6.3	2175	15	85	20.0:1
HEN25000	25000	11340	18	5.5	2465	17	70	20.0:1

Model	Wire rope dia.		Layer	Wire rope capacity	
	inch	mm		ft	m
HEN20000	Φ35/64"	Φ14	5	203'	62
HEN25000	Φ5/8"	Φ16	4	131'	40

PERFORMANCE

Model	HEN20000					
	Rated line pull per layer		Line speed		Wire rope capacity per layer	
	lb	kg	fpm	mpm	ft	m
1	20000	9072	20.6	6.3	34.1'	10.4
2	17228	7814	23.9	7.3	73.5'	22.4
3	15130	6863	27.2	8.3	118.4'	36.1
4	13488	6118	30.5	9.3	169'	51.5
5	12168	5519	33.7	10.3	203'	62

Model	HEN25000					
	Rated line pull per layer		Line speed		Wire rope capacity per layer	
	lb	kg	fpm	mpm	ft	m
1	25000	11340	18	5.5	25'	7.6
2	21153	9595	21.3	6.5	60.4'	18.4
3	18333	8316	24.6	7.5	101'	30.8
4	16176	7337	27.8	8.5	131'	40

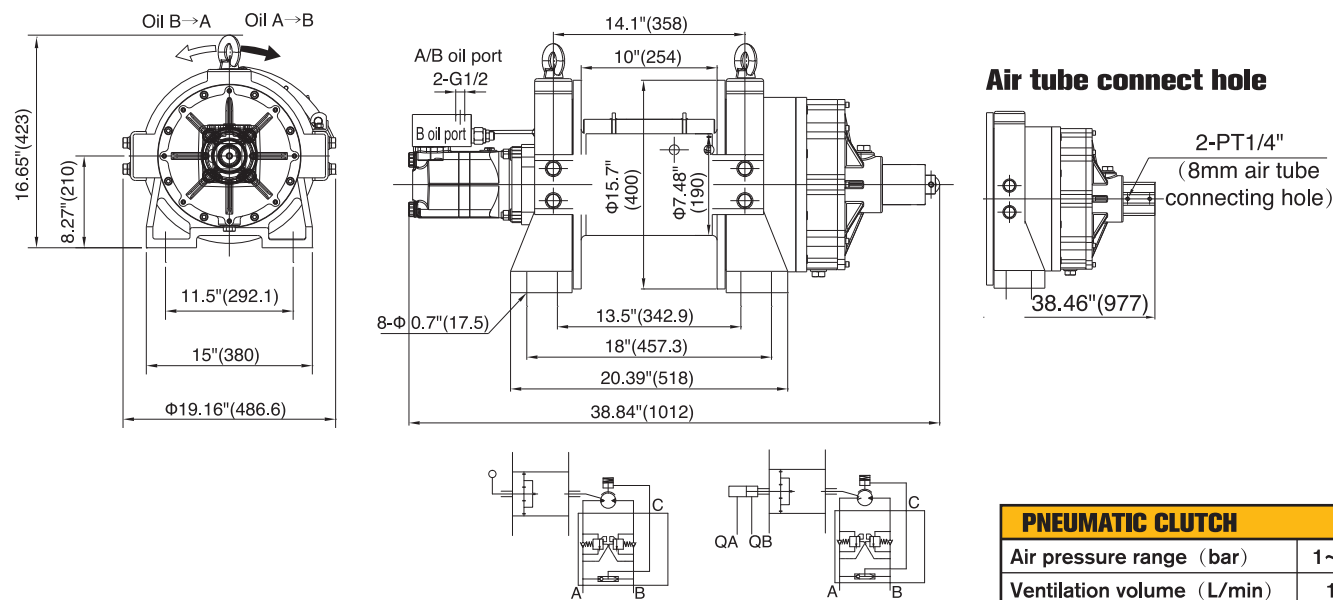
NET WEIGHT(WITHOUT WIRE ROPE)

Model	Weight	
	lb	kg
HEN20000	357	162
HEN25000	359.4	163

NOTE:

1. Recommended oil flow supply range is 35-90 l/min.
2. Independent oil supply system with relief valve is recommended.

HEN 30000-35000



SPECIFICATION

Model	First layer line pull		First layer line speed		Working pressure diff.		Oil flow supply	Gear ratio
	lb	kg	fpm	mpm	psi	MPa	l/min	
HEN30000	30000	13608	15.1	4.6	2465	17	70	30.39:1
HEN35000	35000	15876	15.1	4.6	2465	17	70	30.39:1

Model	Wire rope dia.		Layer	Wire rope capacity	
	inch	mm		ft	m
HEN30000	Φ3/4"	Φ18	5	170.6'	52
HEN35000	Φ3/4"	Φ18	5	170.6'	52

PERFORMANCE

Model	Layer of cable	HEN30000					
		Rated line pull per layer		Line speed		Wire rope capacity per layer	
		lb	kg	fpm	mpm	ft	m
	1	30000	13608	15.1	4.6	22.9'	7
	2	25578	11600	17.4	5.3	52.5'	16
	3	22288	10108	19.7	6.0	91.8'	28
	4	19750	8957	22.0	6.7	134.5'	41
	5	17728	8040	24.3	7.4	170.6'	52

Model	Layer of cable	HEN35000					
		Rated line pull per layer		Line speed		Wire rope capacity per layer	
		lb	kg	fpm	mpm	ft	m
	1	35000	15876	15.1	4.6	22.9'	7
	2	29836	13533	17.4	5.3	52.5'	16
	3	26000	11793	20.0	6.1	91.8'	28
	4	23038	10450	22.6	6.9	134.5'	41
	5	20682	9381	25.3	7.7	170.6'	52

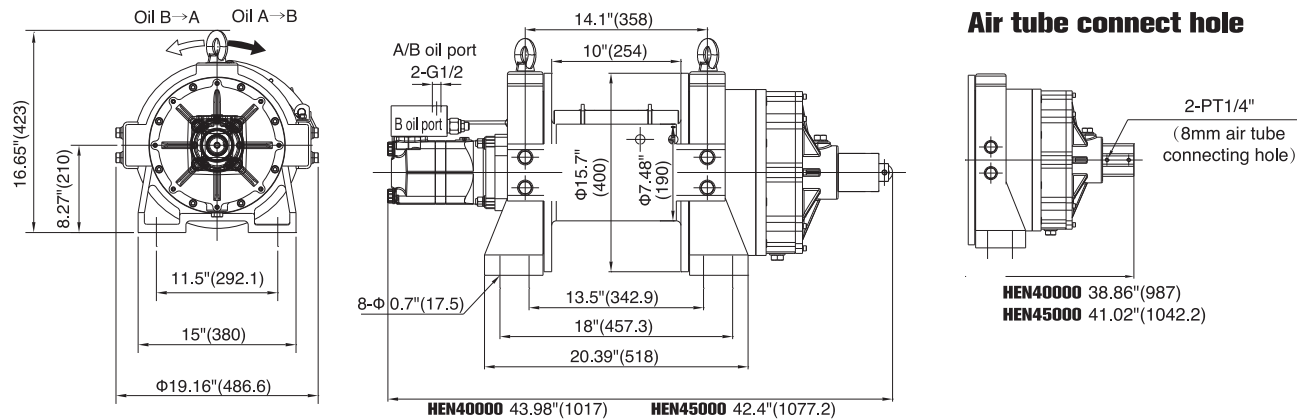
NET WEIGHT(WITHOUT WIRE ROPE)

Model	Weight	
	lb	kg
HEN30000	573	260
HEN35000	573	260

NOTE:

1. Recommended oil flow supply range is 35-90 l/min.
2. Independent oil supply system with relief valve is recommended.

HEN 40000-45000



PNEUMATIC CLUTCH

Air pressure range (bar)	1~8
Ventilation volume (L/min)	1

SPECIFICATION

Model	First layer line pull		First layer line speed		Working pressure diff.		Oil flow supply	Gear ratio
	lb	kg	fpm	mpm	psi	MPa	l/min	
HEN40000	40000	18144	13.8	4.2	2175	15	85	30.4:1
HEN45000	45000	20412	12.5	3.8	2465	17	85	30.4:1

Model	Wire rope dia.		Layer	Wire rope capacity	
	inch	mm		ft	m
HEN40000	Φ4/5"	Φ20	5	147.6'	45
HEN45000	Φ7/8"	Φ22	4	111.5'	34

PERFORMANCE

Model	Layer of cable	HEN40000					
		Rated line pull per layer		Line speed		Wire rope capacity per layer	
		lb	kg	fpm	mpm	ft	m
	1	40000	18144	13.8	4.2	25.9'	7.9
	2	33600	15241	16.1	4.9	56.7'	17.3
	3	28966	13139	18.4	5.6	92.5'	28.2
	4	25455	11546	20.7	6.3	133.2'	40.6
	5	22703	10298	23.3	7.1	147.6'	45

Model	Layer of cable	HEN45000					
		Rated line pull per layer		Line speed		Wire rope capacity per layer	
		lb	kg	fpm	mpm	ft	m
	1	45000	20412	12.5	3.8	25.23'	7.6
	2	37266	16903	14.8	4.5	53.05'	16.2
	3	31800	14424	17.1	5.2	82.57'	25.2
	4	27733	12579	19.4	5.9	111.5'	34

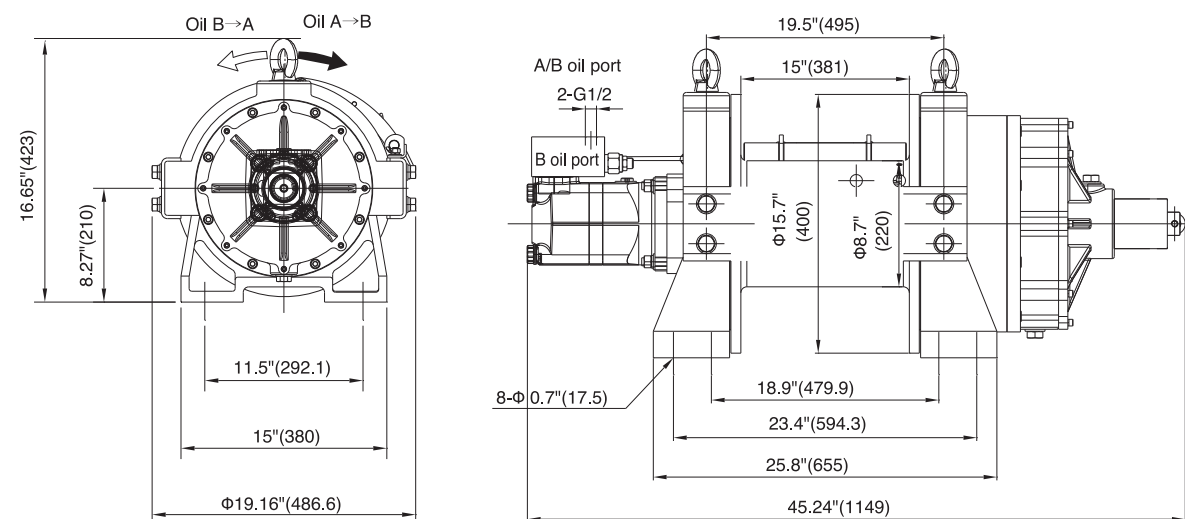
NET WEIGHT(WITHOUT WIRE ROPE)

Model	Weight	
	lb	kg
HEN40000	584	265
HEN45000	595	270

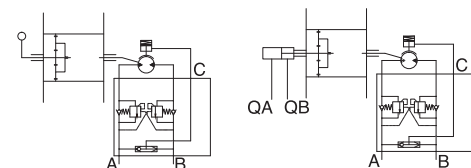
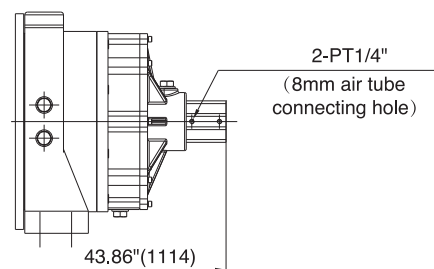
NOTE:

1. Recommended oil flow supply range is 40-90 l/min.
2. Independent oil supply system with relief valve is recommended.

HEN 45000L



Air tube connect hole



PNEUMATIC CLUTCH

Air pressure range (bar)	1~8
Ventilation volume (L/min)	1

SPECIFICATION

Model	First layer line pull		First layer line speed		Working pressure diff.		Oil flow supply	Gear ratio
	lb	kg	fpm	mpm	psi	MPa	l/min	
HEN45000L	45000	20412	12.5	3.8	2465	17	85	30.4:1

Model	Wire rope dia.		Layer	Wire rope capacity	
	inch	mm		ft	m
HEN45000L	$\Phi 7/8"$	$\Phi 22$	4	190.3'	58

PERFORMANCE

Model	HEN45000L					
	Rated line pull per layer		Line speed		Wire rope capacity per layer	
	lb	kg	fpm	mpm	ft	m
1	45000	20412	12.5	3.8	37'	11.3
2	38571	17496	14.8	4.5	82'	25
3	33750	15309	17.1	5.2	134'	41
4	30000	13608	19.4	5.9	190.3'	58

NET WEIGHT(WITHOUT WIRE ROPE)

Model	Weight	
	lb	kg
HEN45000L	650.5	295

NOTE:

1. Recommended oil flow supply range is 40-90 l/min.
2. Independent oil supply system with relief valve is recommended.



Known for amazing strength and simplicity, we've taken the best of worm gear winching and made it better. Taking advantage of our advanced expertise and smarter engineering, we're bringing worm gear into a new era.

WORM GEAR HYDRAULIC WINCH

Our worm gear drive shaft is aligned with tapered bearings extending winch life and service ability

Our worm gear wheel uses an advanced copper alloy for enhanced abrasion resistance



New modular design keeps maintenance to a minimum plus a simpler repair process

Built from the ground up, our new clutch is based on lessons learned in planetary products

Precision machining of parts is only possible from our factory's expert craftspeople



High-torque tapered bearings



Precision machining for longer service life



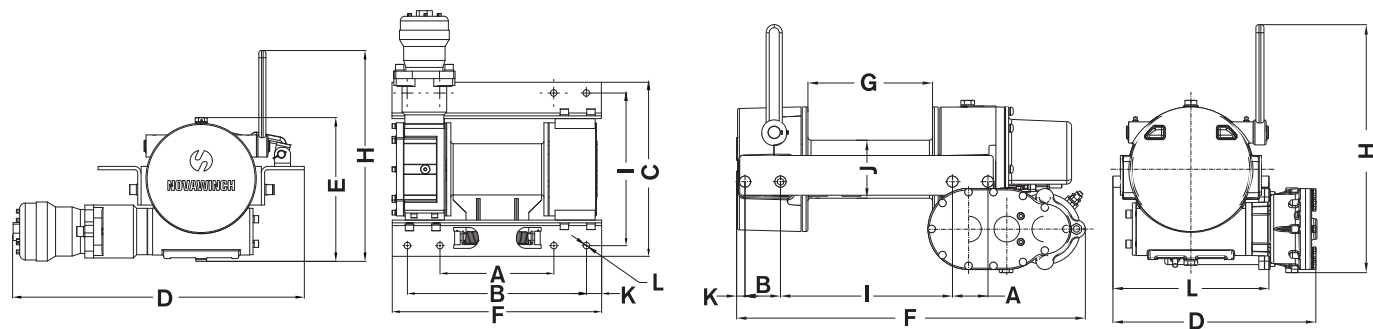
Advanced metallurgy yields stronger parts



WORM GEAR Electric Winch optional



KXH9000 / KXE12000



Dimensions			
A	9.7"(245mm)	F	17.8"(450mm)
B	15.1"(385mm)	H	15"(382mm)
C	14.8"(374mm)	I	12.9"(328mm)
D	20.9"(529mm)	K	1.3"(32.5mm)
E	10.22"(260.5mm)	L	8"(Ø14mm)

KXH9000	
Rated line pull	9000 lb (4082 kg)
Note	Rated line pull based on 1st layer
Motor	4.8 cu. In. (81.5 cc)
Gear train	Worm gear / wheel
Gear ratio	52:1
Clutch	Lever style, manual
Braking action	Mechanical, automatic lock
Recommended cable size	13/32"x 68.9'(10.3mm x 21m), min breaking strength: 102KN
Drum size	4.3"x7.8" (110mm x 200mm)
Winch dimensions	17.8"L.x20.9"W.x15"H(450mm L.x 529mm W.x382mm H.)
Speed	19.7 Ft/Min (6M/Min)
Hydraulic pressure required	2030 PSI (14Mpa)(140 Bar)
Hydraulic flow required	15.9 GPM (60.0 LPM)

PERFORMANCE(FIRST LAYER)		
Load lb (kg)	Speed Ft/Min (m/Min)	Pressure(MPa)
3000 (1360)	20/6.1	7.2
6000 (2721)	20/6.1	10.6
9000 (4082)	20/6.1	14

Dimensions			
A	2.24"(57mm)	H	15.67"(398mm)
B	2.24"(57mm)	I	10.87"(276mm)
D	12.76"(324mm)	J	Ø3.66" (Ø93mm)
F	23.61"(559mm)	K	0.51" (13mm)
G	7.78"(200mm)	L	9.84" (250mm)

KXE12000	
Rated Line Pull	12,000 lb (5443 kg)
Voltage	DC 24V DC 12V
Motor	Series wound, 12V/24V DC: 7.4hp/5.5kW
Gear Train	Worm gear / wheel
Gear Ratio	581:1
Clutch	Lever style, manual
Braking Action	Mechanical, automatic lock
Recommended Cable Size	13/32"x 68.9'(10.3mm x 21m), min breaking strength: 102KN
Drum Size	3.7"x7.8"(93mm x 200mm)
Winch Dimensions	23.61"L.x12.76"W.x15.67"H.(559mm L. x324mm W.x398mm H.)
Weight	121.3 lb (55kg) - No Cable

PERFORMANCE(FIRST LAYER)			
Load lb, (kg)	Speed Ft/Min (m/Min)	Motor current (Amps)(24V)	Motor current (Amps)(12V)
No load	13.7/4.2	30	69
3000 (1360)	5.58/1.7	90	190
6000 (2721)	3.6/1.1	160	320
9000 (4082)	2.9/0.9	210	390
12000 (5443)	2.3/0.7	230	460



Make trailer moving
easier with the **MINI MOVER**
GEN 2

MINI MOVER

GEN 3

For Caravans, Campers,
Boats and Trailers

Make your trailering easier with the Mini Mover!
The Novawinch 12V 550W electric motorized jockey wheel provides the added muscle you need. Tough and powerful, connected to your 12V battery, it's capable of moving max to 6,000 lb (2722kg) up an incline to 7 degrees!

Easily adjusts vertical height ranging from 18.5" (47cm) to 23.6" (60cm)

handle can be rotated left or right for easy operation

Clutch design allows steering without power



Max pull up to 7 degree

New mount is ultra secure and lockable (lock & key included!)



Power Forward and Power Reverse

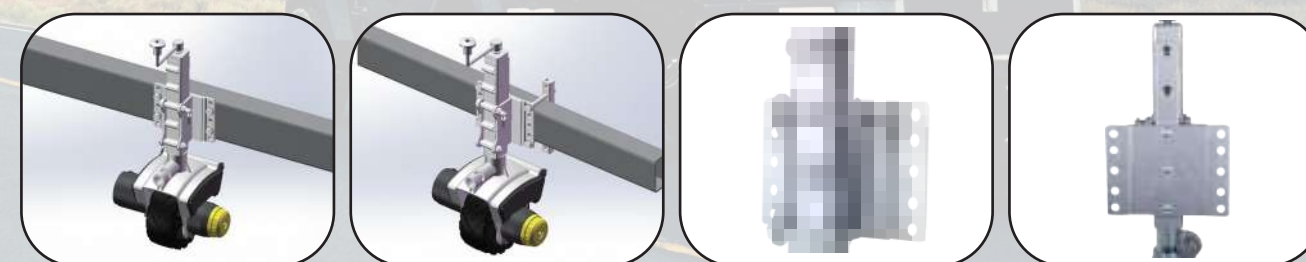
NEW UPDATED CLAMP AND JACK

new
Welded design integrates clamp, the most secure yet

new
Designed to eliminate slippage

new
Simple bolt design is easy to install

new
No-drill mounting option



Extra large no-flat 8" tire with rubber tread for maximum traction

MINI MOVER GEN3

SPECIFICATIONS:

Motor power: 12V DC 550W	
Max jack load: 1100lb(498kg)	
Max pulling load capacity: 6000lb(2722kg)	
Moving speed: 6-7m/min	
Net weight:	
Mini Mover Gen3: 41lb(18.6kg)	Mini Mover Gen3Plus: 49.8lb(22.6kg)
Gross Weight:	
Mini Mover Gen3: 46.3lb(21kg)	Mini Mover Gen3Plus: 55lb(25kg)

MINI MOVER PLUS

GEN 3+

The Mini Mover Gen 3+ adds a secure swivel, making it easy to spring into action! Simply pull the spring-loaded swivel pin and rotate the Mini Mover making it fast and easy to stow for travel.



Height Adjustment holes make set up fast and easy

Swivel Pin is spring loaded for safety



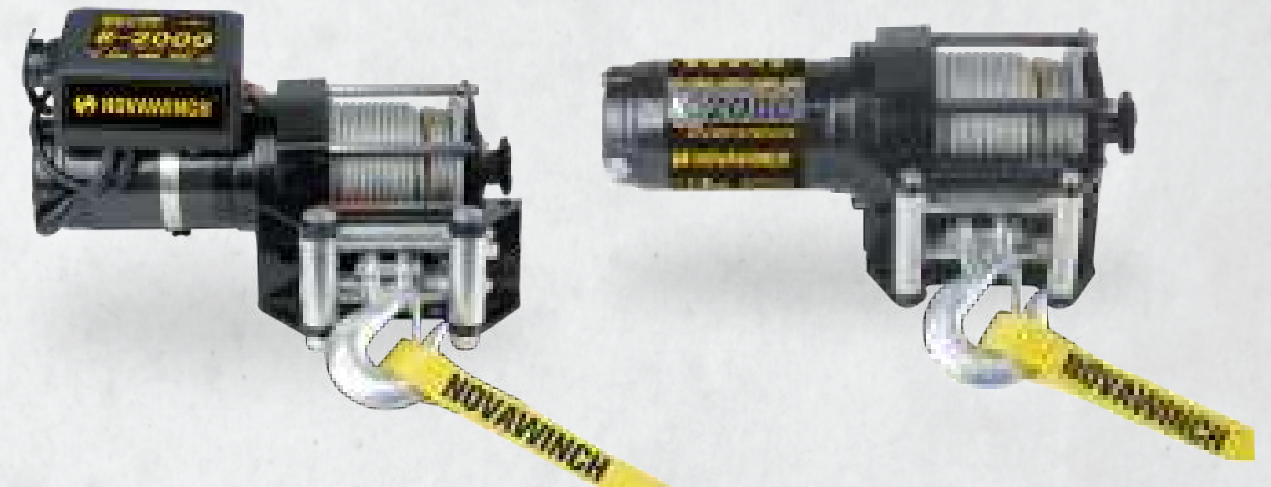
Stow the Mini Mover simply by pulling the spring loaded pin and rotating the Mini Mover 90 degrees.



Included travel mount secures swiveled Mini mover in place.

K SERIES WINCH

The NOVAWINCH K Series merges performance with affordability. 3,000-2,000 lbs capacities.



QD SERIES TRAILER WINCH

Built for simple operation the QD Series from NOVAWINCH is perfect for trailers. Protective cover keeps the winch safe from elements while the robust gearing keeps pulling well after the others have quit.



ACCESSORIES

Winch Accessory Kit for ATV



- KIT INCLUDE
- PB8000 Snatch Block · 3.25T Bow Shackle (2x)
- 25.4mm W.x 2.44m L. Tree Trunk Protector (2x)
- Winch Gloves · Winch Rope Damper
- Winch Accessory Bag

Winch Accessory Kit for off-road



- KIT INCLUDE
- PB10000 Snatch Block · 4.75T Bow Shackle (2x)
- 76.2mm W.x 3m L. Tree Trunk Protector (1x)
- Winch Gloves · Winch Rope Damper
- Winch Accessory Bag

Winch covers



Quick connector



Snatch block



Shackle



Mounting plate



Receive bracket & shackle



Tree truck protector



Two -tone braided recovery rope



Synthetic rope



Wire rope



Isolation switch



Hook



WINCH SELECTION

WINCH SERIES	CAPACITY	ATV/UTV	PICKUP	BOAT TRAILER	JEEP & SUV	TOW TRUCK	FIRE-FIGHTING TRUCK	FLAT-BED TRAILER	AGRICULTURAL MACHINERY	LIFTING
Stinger Series	8000-12000lb		☑	☑	☑					
PRO Max Series	14500-18500lb		☑		☑	☑	☑	☑	☑	
PRO Plus Series	9500-12500lb		☑		☑	☑	☑	☑		
T Series Large Frame	12500-18000lb		☑		☑	☑	☑	☑	☑	
T Series Middle Frame	8000-12000lb		☑	☑	☑					
Fenix Series	2500-4500lb	☑		☑					☑	
T Series Small Frame	2500-4500lb	☑		☑					☑	
Flex Series	5000-8000lb	☑	☑	☑	☑	☑				
Compact Hoist	500-1000lb									☑
PT1100	1100lb									☑
TOR022000	22000lb					☑	☑	☑	☑	
HEN Series	8000-18000lb					☑	☑	☑	☑	
HEN Max Series	20000-45000lb					☑	☑	☑	☑	
KXH/KXE	9000-12000lb					☑	☑	☑		

