

NEW Recovery Series

T SERIES

Meet the always ready T Series

NOVAWINCH T-Series (known for years as the NVT winch) 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

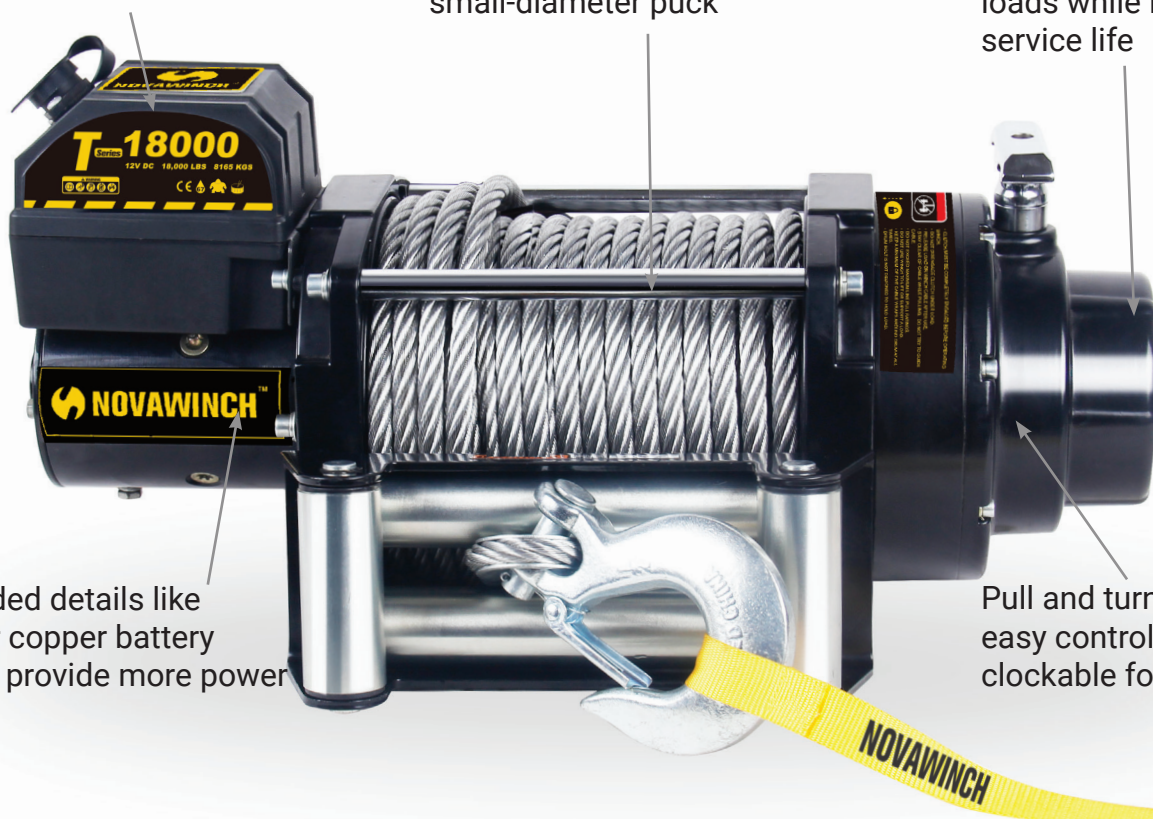
Features upgraded solenoid with high-end components

Extruded drum spline transfers power more efficiently than small-diameter puck

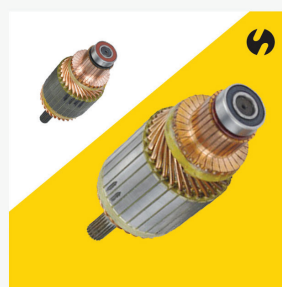
Cut steel gears with large diameter splines reduce loads while increasing service life

Upgraded details like thicker copper battery cables provide more power

Pull and turn freespool for easy control with and is clockable for best fit



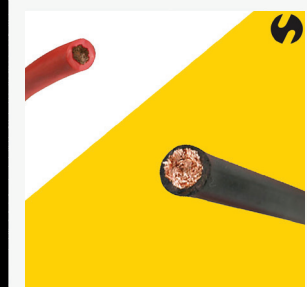
Upgraded Gears



Upgraded Motors



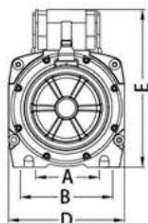
Upgraded Drive



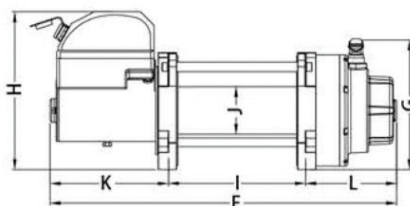
Upgraded Details

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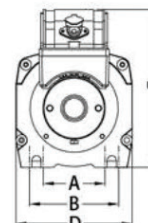




A=4.50"(114mm) B=6.50"(165mm)
D=8.46"(215mm) E=11.34"(288mm)



F=25.28"(642mm) G=9.92"(252mm)
H=11.34"(288mm) I=10"(254mm)
J=Φ3.46"(88mm) K=8.62"(219mm)
L=6.65"(169mm)



A=4.50"(114mm) B=6.50"(165mm)
D=8.46"(215mm) E=11.34"(288mm)

NVT12500

SPECIFICATIONS:

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)

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

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

NVT15000

SPECIFICATIONS:

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)

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

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

NVT18000

SPECIFICATIONS:

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		Motor 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		Motor current
lb	kg	FPM	MPM	Amps
0	0	13.7	4.2	80
18000	8165	3.3	1.0	260