

ATV WINCHES

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

IP67 Rated seals protect critical winch components

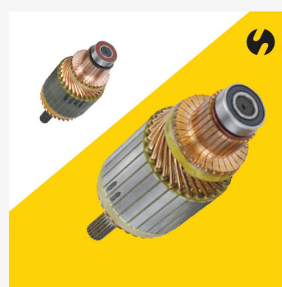
Extruded drum spline transfers power more efficiently than small-diameter puck

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

Upgraded details like thicker copper battery cables provide more power



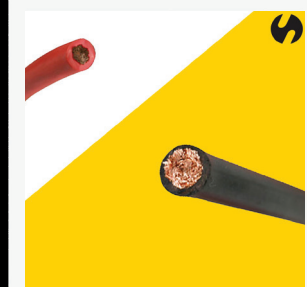
Upgraded Gears



Upgraded Motors



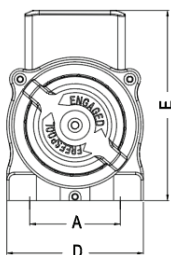
Upgraded Drive



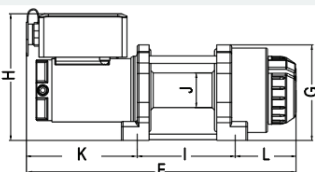
Upgraded Details

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A=3.0"(76mm) D=4.53"(115mm)
E=6.30"(160mm)



F=13.43"(341mm) G=4.76"(121mm)
H=6.30"(160mm) I=4.9"(124mm)
J=Φ1.73"(44mm) K=5.51"(140mm)
L=3.03"(77mm)

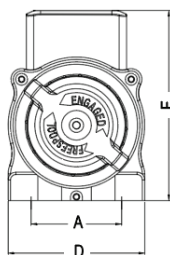
NVT2500i

SPECIFICATIONS:

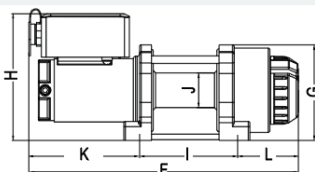
Rated line pull: 2500lb(1135kg) single line
Motor (Permanent magnet):
DC 12V: 2.4hp/1.8kW
Gear train: 3 stage planetary gear. 180:1 Ratio
Clutch: Sliding ring gear
Braking action:
Mechanical, Automatic load holding
Drum size: 1.73"x3.15"(44mm×80mm)
Handheld Control:
Waterproof handheld remote, 9.85' (3.0m) cord
Waterproof Mini-rocker remote, 9.85' (3.0m) cord
Rope size: 3/16"×45.9'(4.8mm×14m)
Dimensions:
13.43" L. x4.53" W. x6.30" H.
(341mm L. x115mm W. x160mm H.)
Bolt pattern: 4.9"×3"(124mm×76mm)
Net Weight: 28.2lb(12.8kg)

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	26
2500	1135	5.9	1.8	150



A=3.0"(76mm) D=4.53"(115mm)
E=6.30"(160mm)



F=13.62"(346mm) G=4.76"(121mm)
H=6.30"(160mm) I=4.9"(124mm)
J=Φ1.73"(44mm) K=5.71"(145mm)
L=3.03"(77mm)

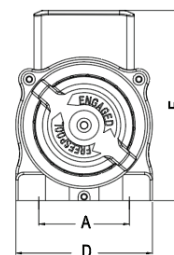
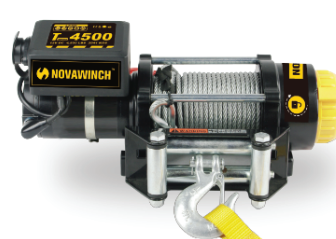
NVT3500i

SPECIFICATIONS:

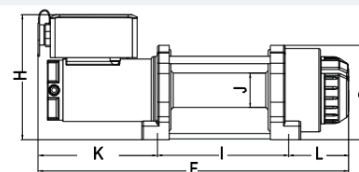
Rated line pull: 3500lb(1589kg) single line
Motor (Permanent magnet):
DC 12V: 2.8hp/2.1kW
Gear train: 3 stage planetary gear 180:1
Clutch: Sliding ring gear
Braking action:
Mechanical, Automatic load holding
Drum size: 1.73"x3.15"(44mm×80mm)
Handheld Control:
Waterproof handheld remote, 9.85' (3.0m) cord
Waterproof Mini-rocker remote, 9.85' (3.0m) cord
Rope size: 13/64"×45'(Φ5mm×13.7m)
Dimensions:
13.62" L. x4.53" W. x6.30" H.
(346mm L. x115mm W. x160mm H.)
Bolt pattern: 4.9"×3"(124mm×76mm)
Net Weight: 28.7lb(13kg)

12V 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	26
3500	1589	5.6	1.7	180



A=3.0"(76mm) D=4.53"(115mm)
E=6.30"(160mm)



F=15.67"(398mm) G=4.76"(121mm)
H=6.30"(160mm) I=6.6"(168mm)
J=Φ1.73"(44mm) K=6.02"(153mm)
L=3.03"(77mm)

NVT4500i

SPECIFICATIONS:

Rated line pull: 4500lb/2043kg single line
Motor (Permanent magnet):
DC 12V:3.0hp/2.2kW
Gear train: 3 stage planetary gear. 180:1 Ratio
Clutch: Sliding ring gear
Braking action:
Mechanical, Automatic load holding
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
Rope size: 7/32"×55.8'(5.4mm×17m)
Dimensions:
15.67" L. x4.53" W. x6.30" H.
(398mm L. x115mm W. x160mm H.)
Bolt pattern: 6.6"×3"(168mm×76mm)
Net Weight: 33.1lb(15kg)

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	30
4500	2043	4.6	1.4	185