

GRUNDOWINCH®

HYDROSTATIC CONSTANT-TENSION WINCHES



TWIN CAPSTAN CONSTANT-TENSION

Grundowinch® The Ultimate Underground Winch

Rugged Grundowinch hydrostatic constant-tension winches are specially designed for the variable conditions in below-grade work. All models feature protective cable storage and are available with an air-cooled diesel or gas engine; as well as an adjustable boom system. Portable and powerful, Grundowinch is well-suited for underground utility construction applications including:

- Pipe Bursting
- Pipe Pulling
- Swage Lining
- Sliplining
- Underground Cable Pulling



RW10 shown with all-terrain track



TT Technologies, Inc.



GRUNDOWINCH

Hydrostatic Constant-Tension Winches

Superior Design: Variable Speed, Constant-Tension & Twin Capstans

The Grundowinch's constant-tension variable speed design means any cable slack is immediately sensed and quickly taken up automatically. The Grundowinch is able to make adjustments for conditions that affect line speed during operation, providing constant and consistent pulling force. This makes for an ideal winch for all sensitive underground operations.

The Grundowinch also incorporates a cable management system to ensure the proper care and storage of cables. Twin capstans with twin motors and gearboxes protect the cable and cable drum from extreme stress levels as the cable is layered back in place during use.



5-Ton

Compact, portable and powerful, the 5-ton Grundowinch provides top pulling power in tight locations.



10-Ton

The versatile and capable 10-ton Grundowinch offers a 12-ton pulling capacity for everything from pipe bursting to underground cable pulling.



22-Ton

With a 22-ton pulling capacity, this Grundowinch takes on the most difficult projects in the toughest conditions.



Stand Off Boom Assembly

With adjustable boom length and extension legs, the stand off boom assembly has the ability to adapt to a variety of different manhole configurations and structures. The stand off boom also allows for the retrieval of a front expander during certain pipe bursting applications.

SPECIFICATIONS of GRUNDOWINCH® TWIN CAPSTAN WINCHES

MODEL	RW 1500	RW 4002	RW 5000	RW 10	*RW 10 ATW	RW 22	*RW 22 ATW
Engine Type	gas	gas	diesel	diesel	diesel	diesel	diesel
Engine output in Horsepower	5	18	14	35	35	52	52
Line pull Tons Stage 1/2	1.5t	4.5t / 2.25t	5.5t / 2.75t	11t / 5.5t	11t / 5.5t	22t / 11t	22t / 11t
Max. line speed (feet)	16'	92'	92'	42'	92'	55'	55'
Rope diameter (inches)	5/16	7/16	1/2	5/8	5/8	7/8	7/8
Useful rope length foot	600'	650'	2,100'	2,300'	2,300'	2,300'	2,400'
Single-axle trailer	-	yes	yes	-	-	-	-
Tandem-axle trailer	-	-	-	yes	-	yes	-
Overrun brake	-	yes	yes	yes	-	electric	-
Parking brake	-	yes	yes	yes	yes	yes	yes
Towing bar height-adjustable	-	-	yes	yes	-	yes	-
Eye coupling Pintel Ring	-	yes	yes	yes	-	yes	-
Length	40"	114"	158"	181"	107"	193"	132"
Width	34"	63"	65"	72"	67"	97"	63"
Height	31"	51"	51"	58"	63"	71"	65"
Weight	755#	2,425#	3,426#	6,500#	7,600#	13,400#	13,800#
Line pull pre-select-system	yes	yes	yes	yes	yes	yes	yes
Electric-start	yes	yes	yes	yes	yes	yes	yes
Light system 12v DC	-	yes	yes	yes	yes	yes	yes

*RW 10ATW and the RW 22ATW are All-Terrain track mounted Grundowinches.

Optional Extras

Increased rope length. Line Printer giving line speed and forces used. Larger capacity engine-higher line-speed and winching capacity. Painting of winch to customers colors. Hours in use meter (Electric start only) Lighting Board.



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Specifications subject to change at any time.