

Product Name
Model Number**General Purpose Winch**
TW1000GP**Specifications**

Max. Safe Working Load	1000 lbs. / 450 kg.
Load type	Vertical lifting, pulling on a slope or pulling horizontally.
Rope type	1/4" / 6 mm 7 x 19 aircraft cable. Rope not supplied with winch.
Rope Travel	25 feet / 7.5 meters on one layer. A second layer, for 45 feet / 13.5 meters total, may be wound on if required.
Rope Speed	12 feet per minute / 3.5 meters per minute
Motor	1 HP / .75 KW. Option 1. AC Single phase , Open Drip Proof or Totally Enclosed Option 2, AC, Open Drip Proof or Totally Enclosed Option 3, DC Variable speed, enclosed, 0-12 fpm
Duty Cycle	10 minutes on, 20 minutes off.
Gear Reduction	Proprietary composite self lubricating gearing with no oil bath.
Rope Drum	Grooved for accurate winding. Supported in large diameter ball bearings and with positive, through the drum type rope anchoring.
Braking	Double, self-locking worm gearing plus passive uni-directional brake.
Pressure Roller	Constant pressure type with torsion spring mounting.
Limit Switches	Heavy duty upper and lower switches, gear driven for high accuracy. Maximum travel 45 feet / 13.8 meters.
Frame Construction	Precision interlocking steel frame for high rigidity and precise alignment. Semi enclosed for safety. Powder coated for corrosion resistance.
Weight (as shipped)	64 lbs.

Warning:

Not to be used for lifting people.
Not to be used for lifting things over people without a secondary independent locking device or automatic load arrester in place.

Other related documents

1000GP-01 Outline Drawing
1000GP-WD Wiring Diagram
1000GP-INS Installation Instructions

Specifications subject to change without notice.