

Product Name
Model Number

Curtain Winch
TW1200

Specifications

Maximum Safe Working Load	1,000 inch lbs of torque, eg. lifts 800 lb curtain on 2 3/8" winding diameter.
Load type	Vertical lifting
Rope type	Not applicable, designed to turn customer's line shaft arrangement.
Travel	72 Drum revolutions, or 45 feet of lift when using a 2 3/8" winding diameter.
Speed	20 rpm of Drum, or 13 fpm when using a 2 3/8" diameter winding diameter.
Electrical Characteristics	110 Volts, 60 cycle. <i>Other voltages and frequencies on special order</i>
Motor	1 HP / .75 KW.
Full Load Amperage	13 amps.
Motor Type	Instant reverse, low maximum current draw design, thermally protected.
Duty Cycle	Standard: 10 minutes on, 20 minutes off. <i>Other duty cycles may be available with alternative motors. Submit details of application to factory.</i>
Gear Reduction	Proprietary composite self lubricating gearing with no oil bath.
Drive Drum	Drive Drum is hollow-bore style to accept a 2 3/8" O.D. line shaft. The torque transmits via 2 1/2" dia. pins installed in holes in the line shaft.
Braking	Double, self-locking worm gearing plus passive uni-directional brakes.
Limit Switches	Heavy duty upper and lower switches, gear driven for high accuracy. Maximum travel 72 revolutions.
Frame Construction	Patented 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 use of a safety locking device or an automatic fall arrester system.

Other related documents

1200-01 Outline Drawing

1200-WD Wiring Diagram

1200-INS Installation instructions

Specifications subject to change without notice.