

Product Name
Model Number

Arena Winch
TW1400A

Specifications

Max. Safe Working Load	1000 lbs. of netting weight plus 400 lbs of additional tension
Load type	Vertical lift of safety netting.
Rope type	1/4" / 6 mm 7 x 19 aircraft cable. Rope not supplied with winch.
Rope Travel	110 feet / 34 meters on two layers.
Rope Speed (feet per minute)	10 feet per minute / 3 meters per minute
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.
Duty Cycle	Standard: 10 minutes on, 20 minutes off. <i>Available with alternative motors including 3 phase and other voltages.</i>
Gear Reduction	Proprietary composite self lubricating gearing with no oil bath. Suitable for use in cold ambient temperatures.
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 110 feet / 34 meters.
Frame Construction	Interlocking steel frame for high rigidity and precise alignment. Semi enclosed for safety. Powder coated for corrosion resistance.
Weight (as shipped)	84 lbs.

Warning:

Not to be used for lifting people.
Not to be used for lifting things over people without a safety locking device or an automatic fall arrester system in place.

Other related documents

1400-01 Outline Drawing
1400-WD Wiring Diagram
1400-INS Installation Instructions

Specifications subject to change without notice.