

Product Name
Model Number

Lighting Winch
TW500L

Specifications

Maximum Safe Working Load	500 lbs. / 225 kg.
Load type	Vertical lifting of e.g lighting fixtures
Rope type	3/16" /4 mm 7 x 19 aircraft cable. Rope not supplied with winch.
Rope Travel (feet)	60 feet / 18.5 meters on two layers
Rope Speed (feet per minute)	12 feet per minute / 3.5 meters per minute
Electrical Characteristics	110 Volts, 60 cycle. <i>Other voltages and frequencies on special order</i>
Motor	1/2 HP / .375 KW.
Duty Cycle	10 minutes on, 20 minutes off.
Gear Reduction	Proprietary composite self lubricating gearing with no oil bath.
Rope Drum	Smooth drum for maximum travel length. 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.
Load Limiting Feature	Current Sensing Relay installed at factory
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 safety locking device or an automatic fall arrest system in place.

Other related documents

500L-01 Outline Drawing
500L-WD Wiring Diagram
500L-INS Installation Instructions

Specifications subject to change without notice.