

**Product Name**  
**Model Number****Stainless Winch**  
**TW1000SS****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.<br>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                  | <b>1 HP / .75 KW.</b> <b>Option 1.</b> AC Single phase Washdown Duty<br><b>Option 2,</b> AC 3 Phase Washdown Duty<br><b>Option 3,</b> DC Variable speed, 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.<br>Maximum travel 45 feet / 13.8 meters.  |
| Construction           | Stainless Steel frame, stainless steel internal parts where applicable.   |
| Weight (as shipped)    | 68 lbs.   |

**Warning:**

Not to be used for lifting people.

Not to be used for lifting things over people without use of an independent locking device or an automatic load arrester.

**Other related documents**

1000SS-01 Outline Drawing

1000SS-WD Wiring Diagram

1000SS-INS Installation Instructions

*Specifications subject to change without notice.*