

PRODUCT DESCRIPTION

The Pro-Series Man-Rated Winch is a multi-function winch designed for use in a wide variety of confined space, work positioning, rescue, and fall protection applications. This winch may also be used in various material handling applications within the prescribed working load limits.



APPLICATION RESTRICTIONS

1. This product **MUST BE** used only with accessories designed, manufactured, and/or approved by Tuff Built Products Inc.
2. All system components **MUST BE** installed, inspected, maintained, and used in accordance with the manufacturer’s instructions.
3. Energy absorbing devices used with this product must have a Maximum Arrest Force (MAF) rating of 1350lbs (6 kN) or less.
4. Where required by regulation, each installation **MUST BE** installed under the supervision of a Qualified Person.
5. This equipment **MUST BE** set up and operated under the supervision of a Competent Person.

GENERAL SPECIFICATIONS

Capacity (Single Reeved System):
Maximum 1 worker, total of 310 lbs (140 kg)

Capacity (Double Reeved System):
Maximum 2 workers, total of 620 lbs (280 kg)

Mechanical Advantage: 11:1

Average Cranking Force (at rated capacity): 30lbs (133 N)

Secondary Brake Stopping Distance (maximum): 24" (610 mm)

Test Numbers: TB-120, TB-121, TB-122, TB-123, TB-125, TB-126, TB-127, TB-128, TB-129, TB-131

Weight (without lifeline): 27 lbs (12.3 kg)

MATERIALS & CONSTRUCTION

General Construction: Zinc-Plated Steel

Bearings: -Shielded ball bearings/Bushings

Cable Retainer Spring Rub Block: Black Acetal

Hardware: Grade 5, Grade 8 Zinc-Plated

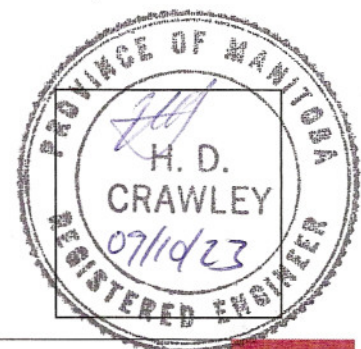
Finish: CS-500 Zinc Plated (Type II Zinc, SC-2, ASTM B633-85)

RELEVANT STANDARDS

This product meets the applicable requirements of the following standards when installed and used as per the manufacturer’s instructions:

- EN 795, EN 1496
- OSHA 1910.146 and 1926.502
- ANSI/ASSE Z117.1-2003 and ANSI/ASSE Z359.4-2007

CERTIFICATION



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