



TECHNICAL DATASHEET

RW18

Anchorage Solution

Rescue Winch

STANDARD: CONFORMING to EN 1496: 2017 TYPE A CE

Product Introduction:

- The Man handled Winch is one such piece of equipment that is attached to Tripods with bracket to facilitate the retrieval of workers in need of assistance in confined spaces. It provides a safe and controlled means of access and egress in confined spaces such as utility holes, tanks, hatches, or silos.
- A rescue winch ensures safe, 100% tie-off during confined space operations and enables non-entry rescue, significantly enhancing overall safety.

Features:

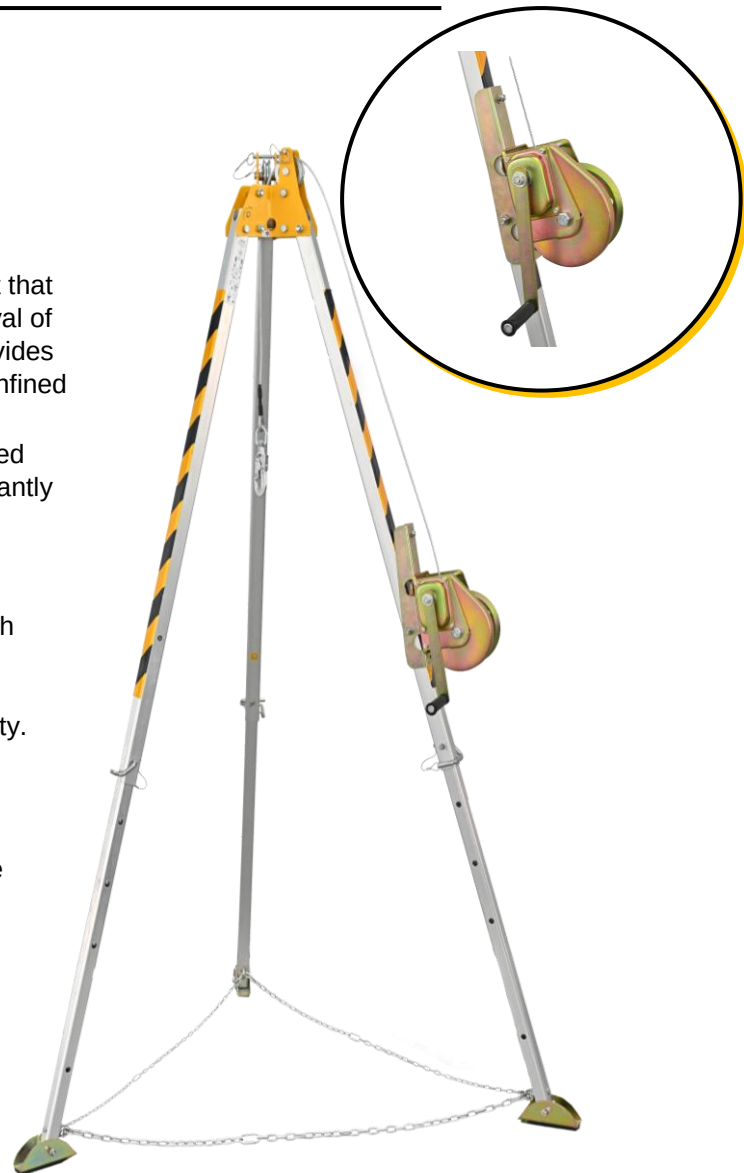
- **Design:** Fully metal body, constructed from high-strength IS 2062 steel with a durable golden zinc plating for the enhanced corrosion resistance.
- **Stability:** High strength metal body increases the stability.
- **Compatibility:** The winch Should be used with Udyogi Tripod.
- **Installation:** Light-weight and durable so easy to carry, install and transport. Also less time requires to dismantle the system.

Product Specifications:

Model	RW18
Tensile strength:	>12 kN
Safe working load limit:	150 kg
Wire Rope material:	Galvanized Steel
Wire Rope Dia Ø:	5 mm
Wire Rope construction:	7 X 19 C

Length Wise Product Codes:

Model	Length	Weight
RW18-10	10 meter	10 kg
RW18-20	20 meter	10.9 kg
RW18-30	30 meter	11.7 kg



Benefits:

- **Ease of use:** Winch is a simple equipment to set up and operate with Tripod.
- **Portability:** Winches are lightweight and can be easily transported to different work sites.
- **Adaptability:** Winch with tripod can be adjusted to meet different rescue applications.



Scan Here For More Info

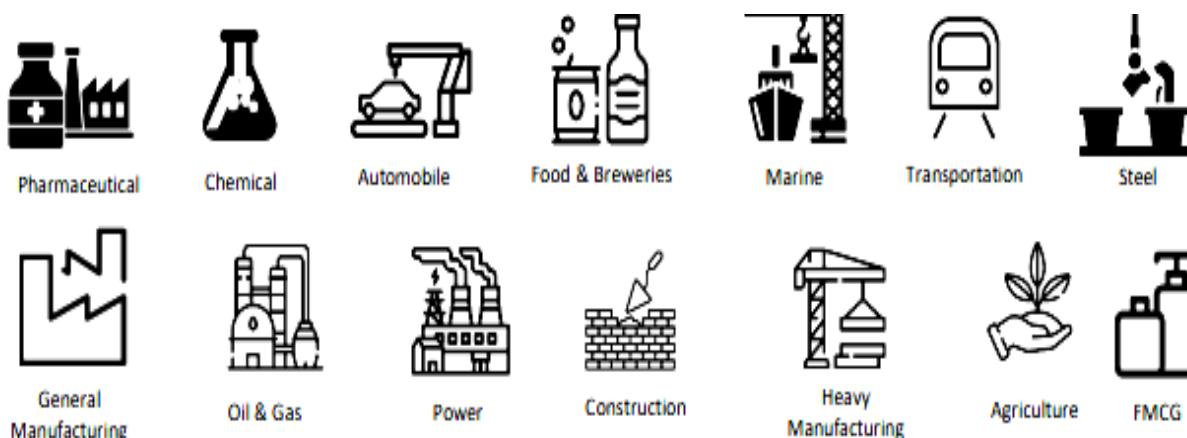
Winch

Applications:

- **Confined Space Working:** Winch with tripod typically used in confined spaces for entry and rescue operations because they are versatile, easy to use, and can support heavy loads.
- **Construction:** Rescue winch and tripods are typically used to provide safe access and retrieval in elevated spaces such as shafts, manholes, and tanks. They serve as portable anchor points for lifting, lowering, and rescue for workers, ensuring stability and fall protection during operations.

Industries:

The Tripod-Winch is essential for creating a temporary anchorage point for maintaining a safe and efficient working environment in any manufacturing, construction, utility related industries as follow.



Safety Information:

- **Strength and stability:** The applied load must not exceed the specified SWL.
- **Proper Training:** Workers must be trained to install, secure, and operate the winch correctly, especially in confined spaces.
- **Following safety protocols:** Using fall protection and avoiding tripod overloading—is essential for maximum safety.

Usage Instruction:

- **Inspection:** Pre-use and periodical inspection should be performed to maintain the intended use.
- **Withdrawn from the service:** Damaged or defective winch should be removed from service immediately after inspection.

Storage:

- Store in a clean, cool and dry place to protect from corrosion and contamination, should be stored and transported in their original bag to protect from tampering.

Udyogi

294, B. B. Ganguly Street,
2nd Floor, Kolkata - 700 012

E-mail : info@udyogi.net
Website : www.udyogisafety.com

Tel. : +91 33 2225 1470/71/72