

TECHNICAL DATASHEET

RW18 Anchorage Solution

Rescue Winch

Product Introduction:

- ☐ The Man handled Winch is one such piece of equipment that is attached to Tripods to facilitate the rescue of workers in need of assistance in confined spaces. It provides a safe and controlled means of entering and exiting in confined spaces such as utility holes, tanks, hatches, or silos.
- ☐ A rescue tripod with winch also provides a safe anchor point for working in confined areas. During emergency, winch enables the rescue tripods to raise or lower equipment or workers from confined spaces, thus eliminating manual handling.

Features:

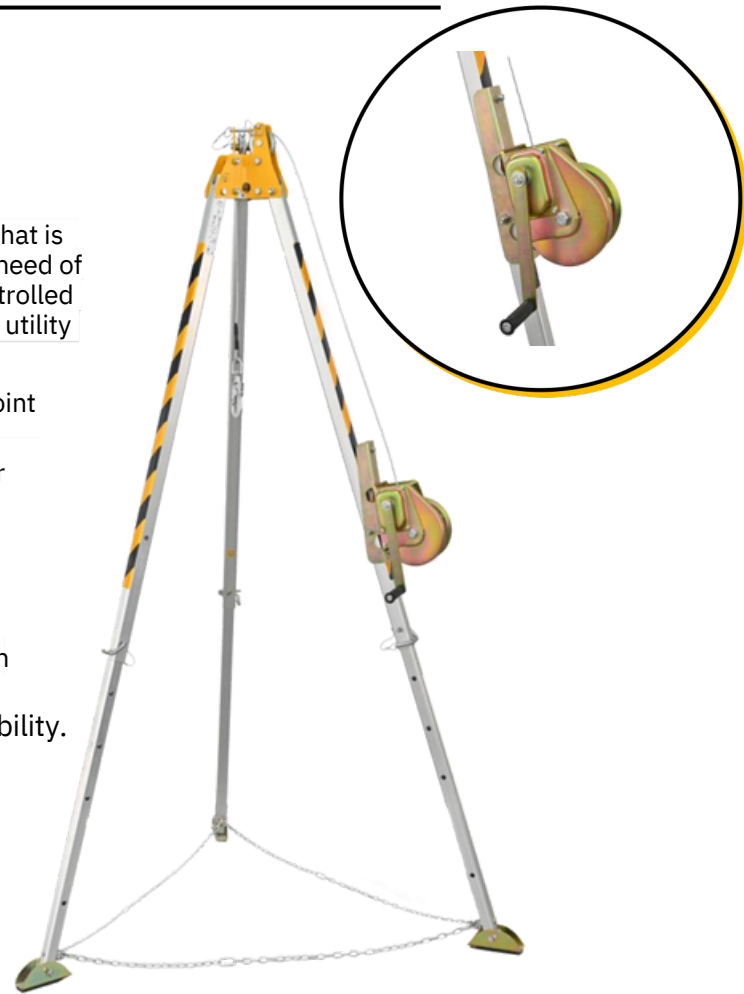
- ☐ **Design:** Fully metal body constructed from high-strength
- ☐ **IS 2062 steel** and coated with a golden zinc plating
- ☐ **Stability:** High strength metal body is increased stability.
- ☐ **Compatibility:** The winch Should be used with Udyogi Tripod.
- ☐ **Installation:** As it is light-weight and durable it is easy to carry, install and transport. Also less time requires to dismantle it.

Product Specifications:

Model	RW18
Tensile strength:	>12 kN
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.

Standard:

- ☐ Conforming to EN 1496: 2017 TYPE A **CE**

W inch Applications:

- Confined Space Working: Tripod winch is used in confined spaces for entry and rescue operations
- because they are versatile, easy to use, and can support heavy loads.
- Construction: Winches with tripod is used in construction for a variety of purposes. It provides a stable base for laser levels, builder's levels, transit levels, and other levelling instruments. Rescue lifting tripods can be used to move heavy objects or rescue people, especially in confined spaces.

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: Tripod winch must be able to support the weight of the workers and materials being moved. The combined weight of the workers and tools should not exceed the tripod's maximum safe working load.
- Proper Training: Workers should receive comprehensive training on how to set up, secure, and operate the Tripod with winch correctly specially in the confined space area. Adhering to safety protocols, such as using fall protection systems and avoiding overloading the tripod, is vital for optimal safety.

Usage Instruction:

- Inspection: Damaged or defective Winch should be removed from service immediately after inspection.

Storage:

- Always Tripod winch should be stored and transported in their original bag to avoid to avoid wear & tear due to atmospheric moisture, excessive heat or cold.