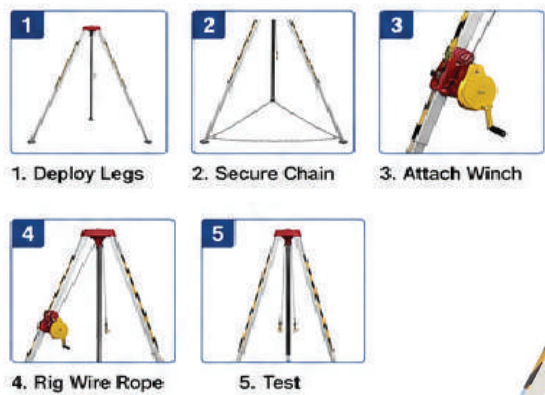




Aluminium Alloy Rescue Tripod



SPECIFICATIONS

Description	Specification	Note	Value
Model No	AARTC	Winch Model No	AARTC
Serial No	2026007001	Wire Rope Dia.	6 mm
Working Load Limit	500 kg	Wire Rope Length	30 Mtr

1. PRODUCT OVERVIEW

The Rescue Tripod is a durable, telescopic anchorage system manufactured from high-strength, lightweight alloy steel for superior strength and portability. Designed for confined space entry, rescue, and lifting applications, it features an integrated self-locking mechanism and anti-rotation steel wire rope for smooth, safe, and controlled operation. With a safety factor exceeding 10:1, the tripod delivers exceptional stability, reliable performance, and long-lasting durability even in demanding industrial environments.

2. PROFESSIONAL APPLICATIONS

This heavy-duty rescue system is designed for professional emergency response and is ideal for fire, rescue, and emergency service teams.

- Confined Space & Deep Well Rescue: Safe extraction from shafts, wells, and tunnels.
- Fire & Structural Rescue: Fast deployment for urban search and rescue (USAR) operations.
- Outdoor & Wilderness Rescue: Stable load handling on rough and uneven terrain.

▲ SAFETY WARNING

- Inspect the sling thoroughly before each use. Do not use if it is cut, torn, worn, or damaged.
- Never exceed the Working Load Limit (WLL) indicated on the label.
- Do not tie knots in the sling or twist the webbing during use.
- Protect the sling from sharp edges, rough surfaces, and excessive heat.
- Ensure the load is properly balanced and securely attached before lifting.
- Do not stand or pass under a suspended load.
- Store the sling in a clean, dry place away from direct sunlight and chemicals.
- Replace the sling immediately if any signs of damage or excessive wear are found.

Safety Standards: EN 795 Class B

Parameter	Specification
Model Designation	400KG
Material Composition	High-strength light alloy steel
Net Weight	33 kg (excluding winch assembly)
Maximum Extended Height	214 cm
Retracted/Storage Height	134 cm
Bracket Working Load Limit	8000 N (approx. 800 kg)
Structural Breaking Force	22 kN
Winch & Cable Specifications	
Winch Working Load	400 kg
Winch Lifting Force	2600 LBS
Winch Handle Force	0.2 kN
Mechanical Gear Ratio	8:1
Cable Profile	Ø 6 mm x 30 m (Anti-rotation steel wire)
Packaging Dimensions (Three Components)	
Package 1 (Main Frame)	127 x 12 x 19 cm
Package 2 (Winch System)	42 x 42 x 9 cm
Package 3 (Accessories)	31 x 24 x 21 cm

