

**Universal Tri-Max Elevator Tripod**

A gear box controls the lift and descent so the center column cannot free fall



90557-050

**FEATURES & BENEFITS**

- ▶ SECO's Universal Tri-Max® Elevator Tripod features a working height range of 4.10 ft (1.20 m) collapsed to 8.60 ft (2.62 m) extended with the center column at full height
- ▶ Center column independently lifts 1 meter (90558-050)
- ▶ A gear box controls lift and descent so the center column cannot free fall
- ▶ The 5/8 x 11 mounting head is removable and adjustable in azimuth direction

- ▶ Additional 1 meter section may be added for a total recommended height of 10 ft (3 m) for instruments under 15 lb (6.80 kg)
- ▶ Sections can move up or down
- ▶ Machined-aluminum elevator column and fiberglass legs makes for a robust and easy-to-use laser instrument tripod
- ▶ Fiberglass Legs
- ▶ Stable for instruments up to 25 lb (11.33 kg) under most conditions
- ▶ Weighs 29.00 lb (13.20 kg)
- ▶ Collapsed length 53 in

**APPLICATIONS**

- ▶ Robotics
- ▶ Scanning
- ▶ Leveling



Part No. 90558

- 90558 — Universal Tri-Max Elevator Tripod
- 90558-050 — 1 Meter Extension for Universal Tri-Max Elevator Tripod
- 90557-050 — Tri-Max Wheel Kit
- 90558-052 — Adaptor Plate, 3/8-16



**Short Tri-Max**

Standard Tri-Max quality in a smaller size



**FEATURES & BENEFITS**

- ▶ The Tri-Max® Short Quick Clamp Tripod features the exact same design and construction as the full-size (90550) Tri-Max but it is more portable

- ▶ Extends to 5.67 ft (1.73 m)
- ▶ Collapses to 3.44 ft (1.05 m)
- ▶ Highly recommended for all servo-driven and robotic total stations and 3-D laser scanners
- ▶ Fiberglass legs
- ▶ Weighs 15.40 lb (7.00 kg)

**APPLICATIONS**

- ▶ Robotics
- ▶ Scanning
- ▶ Leveling



Part No. 90550-S

- 90550-S — Short Tri-Max

**Extra-Tall Fiberglass Elevator Tripod**

Locking leg stabilizers provide greater stability



**FEATURES & BENEFITS**

- ▶ Tripod has a fully-extended leg and center column height of 12.40 ft (3.80 m) and a collapsed height of 5.97 ft (1.82 m)
- ▶ Features an adjustable center column that gives you 3.7 ft (1.12 m) of lift
- ▶ Lockable leg stabilizer struts, dual clamps, screw clamp and quick clamp, along with dual metal and rubber leg points and handy leg strap create greater stability

- ▶ Detachable round head plate, with a 5/8 x 11 stud, gives your instrument a sturdy platform
- ▶ Column can hold 66 lb (30 kg) when collapsed, and 15.4 lb (7 kg) when elevating
- ▶ Legs and dowels are constructed of fiberglass for durability, strength and resistance to weathering
- ▶ Includes leg straps
- ▶ Weighs 33.10 lb (15.00 kg)

**APPLICATIONS**

- ▶ Use with lasers, scanners, machine control or other instruments



Part No. 5321-17-ORG

- 5321-17-ORG — Extra-Tall Fiberglass Elevator Tripod