

# Aluminum telescope tripod Quick Guide

## 4 m usable height (optional with 3/8-inch

### 1 General

**Scanning at extreme heights:** crank your laser scanner up to 4 meters in height and profit from the new setup options when scanning.

#### Product features:

- Tripod: 5/8-inch connection
- **Optional:** Adapter with 3/8-inch connection for FARO Focus<sup>3D</sup> and Trimble TX5
- Indirect crank drive
- Reinforced telescopic tube
- Additional leg
- Double clamps
- Spirit level
- Combined tripod shoes can be fitted later
- Minimum usable height: approx. 1.73 m
- Maximum usable height: approx. 4.01 m
- Transport length: approx. 1.94 m
- Weight: approx. 17.2 kg
- Extra-large mounting plate with 167 mm diameter
- Spread stop crank height adjustment: 908 mm
- Maximum continuous load: approx. 20 kg

### 2 Safety instructions

#### NOTE

If the position of the tripod is not perpendicular, vibrations occur during rotation of the laser scanner, impairing the quality of the scan. Use the spirit level to set up the tripod vertically.

#### NOTE

Due to the height, pulling out the tripod head makes it impossible to reach the tripod head. Mount the laser scanner on the tripod head before cranking the tripod head to the desired height.

### 3 Scope of delivery

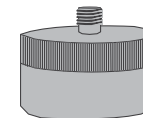


Aluminum telescope tripod



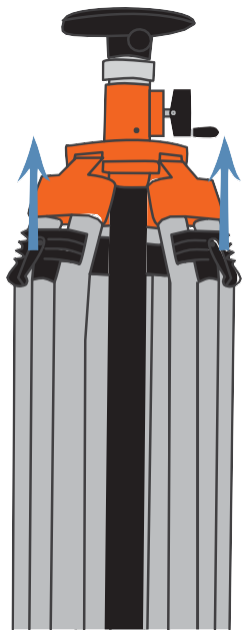
Carrying strap

#### Optional:



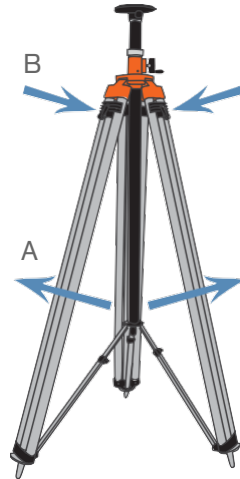
Adapter with 3/8-inch

## 4 Setting up the tripod with laser scanner



### 4.1 Releasing the clamps

Release the clamps on all three tripod legs.



### 4.2 Spreading the tripod legs

A

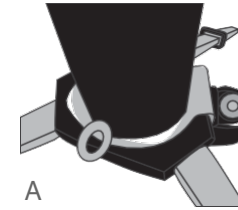
To optimize stability, pull the tripod legs apart as far as they will go.

B

Reattach the clamps to all three tripod legs.

C

Place the tripod on the ground.

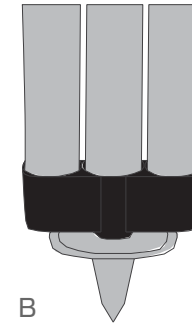


A

### 4.3 Aligning the tripod in the perpendicular

A

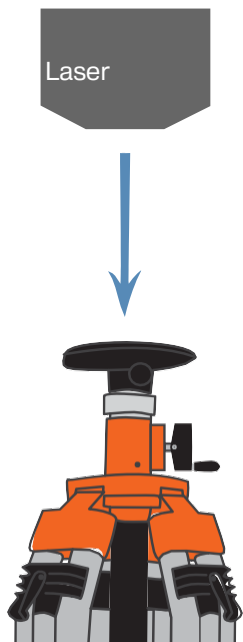
Observe the bullseye circular spirit level when setting up the



B

B

Use the spikes to ensure good stability for the tripod on soft ground.



### 4.4 Mounting the laser scanner

Mount the scanner on the 5/8-inch connection of the mounting plate and/or the 3/8-inch connection of the mounted adapter.



### 4.5 Pulling out the tripod head

A

To be able to pull out the tripod head, undo the silver-colored safety catch on the middle column.



B

Crank the tripod head up to the desired height.

C

Retighten the silver-colored catch.

### Contact

Laserscanning Europe GmbH  
 Gustav-Ricker-Str. 62  
 39120 Magdeburg  
 Telephone: +49 (0)391 - 62 69  
 96 0  
 Telefax: +49 (0)391 - 250 9051  
 Mail: info@laserscanning-europe.com