

# Aluminum telescope

## Quick Guide

(optional with 3/8-inch connection for **FARO Focus<sup>3D</sup>** and **Trimble TX**)

### 1 General

**Flexible:** scan in several positions - adjust the scanning height as required.

#### Product features:

- Tripod with 5/8-inch connection
- **Optional:** adapter with 3/8-inch connection for FARO Focus<sup>3D</sup> or Trimble TX5
- Indirect crank drive
- Reinforced telescopic tube
- Additional leg
- Quick-release clamps
- Spirit level
- Combined tripod shoes
- Minimum usable height: approx. 0.85 m
- Maximum usable height: approx. 3.02 m
- Transport length: approx. 1.32 m
- Weight: approx. 8.75 kg
- Extra-large mounting plate with 110 mm diameter
- 2-way telescopic extension
- Crank / telescopic height adjustment:

### 2 Safety instructions



#### WARNING

If the ground is soft, icy or slippery, there is a risk that the tripod legs will slip. Use the rubber caps.

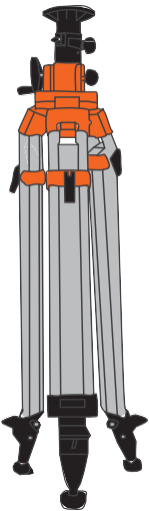
#### NOTE

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

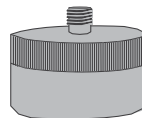
Using the tripod at heights of more than 3.02 meters can damage the tripod. Comply with the maximum usable height of the tripod.

### 3 Scope of delivery



Aluminum telescope tripod

#### Optional:

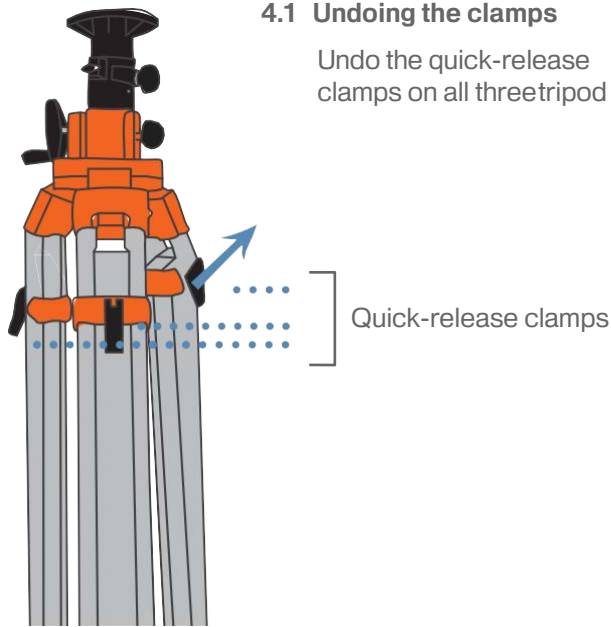


Adapter with 3/8-inch connection

## 4 Setting up the tripod with laser scanner

### 4.1 Undoing the clamps

Undo the quick-release clamps on all three tripod legs.



### 4.2 Spreading the tripod legs

A

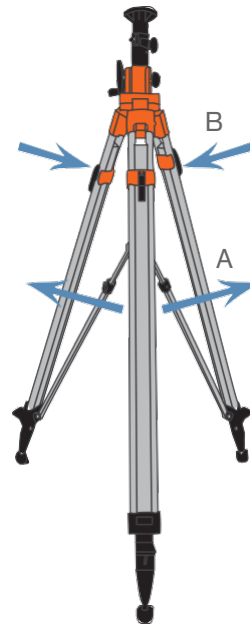
To optimize stability, pull the tripod legs apart as far as they will go.

B

Reattach the quick-release clamps on all three tripod legs.

C

Place the tripod on the ground.



### 4.3 Aligning the tripod in the perpendicular and selecting the tripod feet

A

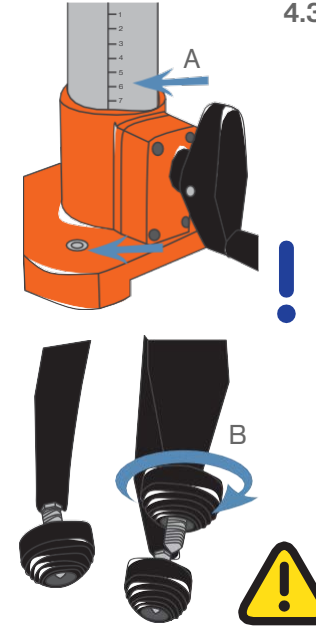
Use the scale on the telescopic tube to set the optimal height.

Observe the bullseye circular spirit level when setting up the tripod in the perpendicular.

B

To choose between spikes or rubber feet, turn the rubber feet of all three tripod legs.

Use the rubber caps if the ground is soft, icy or slippery.



### 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

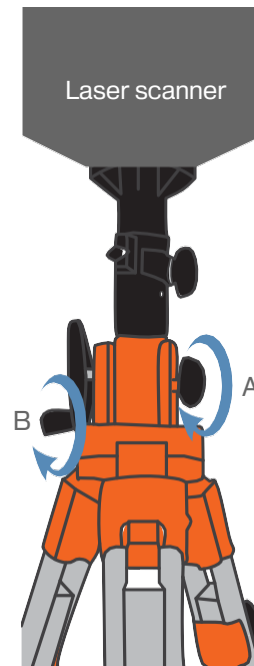
A

To be able to pull out the tripod head, undo the locking screw.

B

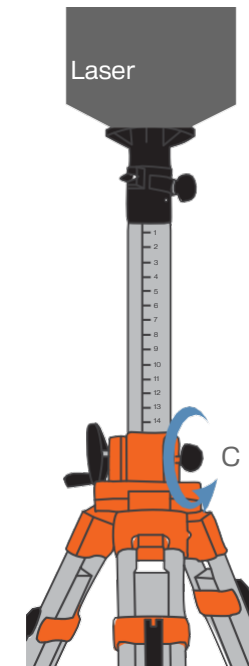
Crank the tripod head up to the desired height.

Comply with the maximum usable height of the tripod.



C

Set the selected height by turning the locking screw.



### Contact

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