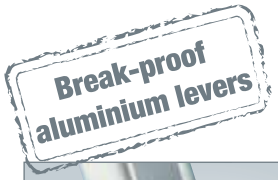
Standard or Elevating Tripod?

Nedo standard tripods without a crank mechanism are ideal for levelling tasks with builders' levels or horizontal lasers. Nedo elevating tripods are recommended for applications that require an exact adjustment of the construction laser to a certain working height, e.g. in ceiling construction and other installation work. The desired working height, even of heavy-duty rotating lasers, can be adjusted quickly with Nedo elevating tripods.

Aluminium or Wood?

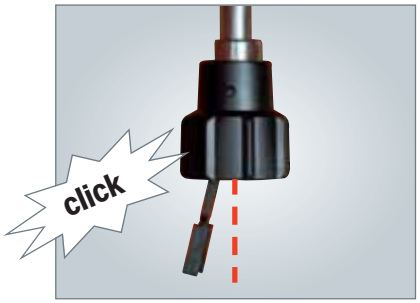
Modern construction tripods are made of aluminium. Nedo aluminium tripods are lightweight, extremely robust and rigid. They are suitable for the use with builders' levels, rotating lasers and builders' theodolites. Surveyors however, prefer wooden tripods for high-precision instruments as they feature a better damping behaviour and are less affected by temperature changes than aluminium tripods.
The wooden parts of all Nedo wooden tripods are coated with a high-tech plastic material to protect them against moisture. This ensures that Nedo wooden tripods are extremely weatherproof and robust.



Details which matter

Nedo tripods set standards in terms of stability, reliability and extremely robust design. Furthermore, all Nedo tripods feature the following details which matter on the job:

- **Aluminium quick release levers: perfect for the use under tough conditions on the construction site**
- **Brass hinge pins: robust and reliable**
- **Retaining screw with plumb bob hook that folds away to the side: perfect for the use of an optical or a laser plummet**



Nedo tripods for use in interior finishing are equipped with a slip guard that prevents the tripod legs from slipping on slippery floors.

Lightweight Aluminium Tripods

Tripod Ref.-No. 200 631

- Min. effective height approx. 0.53 m
- Max. effective height approx. 0.85 m
- Retracted length approx. 0.61 m
- Holding screw: 5/8” thread
- Weight approx. 2.40 kg
- Tripod head flat, Ø 140 mm

Features:

- Aluminium tripod plate
- Quick clamp
- Leg locking system without a strap
- Slip guard

Suitable for:

- Builders’ levels
- Rotating lasers

Tripod Ref.-No. 200 215-613 (flat head)
Tripod Ref.-No. 200 216-613 (domed head)

- Min. effective height approx. 0.91 m
- Max. effective height approx. 1.49 m
- Retracted length approx. 0.97 m
- Holding screw: 5/8” thread
- Weight approx. 2.70 kg
- Tripod head flat, Ø 120 mm

Features:

- Aluminium tripod plate
- Quick clamp
- Carrying strap

Suitable for:

- Builders’ levels
- Rotating lasers

Tripod Ref.-No. 200 221

- Min. effective height approx. 0.91 m
- Max. effective height approx. 1.69 m
- Retracted length approx. 1.06 m
- Holding screw: 5/8” thread
- Weight approx. 3.40 kg
- Tripod head flat, Ø 140 mm

Features:

- Aluminium tripod plate
- Quick clamp
- Leg locking system without a strap
- Slip guard

Suitable for:

- Builders’ levels
- Rotating lasers

Medium-Duty Aluminium Tripods

Tripod Ref.-No. 200 412 (with slip guard)
Tripod Ref.-No. 200 413 (without slip guard)

- Min. effective height approx. 0.78 m
- Max. effective height approx. 1.18 m
- Retracted length approx. 0.82 m
- Holding screw: 5/8” thread
- Weight approx. 4.00 kg
- Tripod head flat, Ø 140 mm

Features:

- Aluminium tripod plate
- Quick clamp
- Slip guard (Tripod Ref.-No. 200 412)

Suitable for:

- Dot and line lasers
- Rotating lasers
- Pipe lasers

Tripod Ref.-No. 200 225

- Min. effective height approx. 0.99 m
- Max. effective height approx. 1.68 m
- Retracted length approx. 1.06 m
- Holding screw: 5/8” thread
- Weight approx. 3.8 kg
- Tripod head flat, Ø 140 mm

Features:

- Aluminium tripod plate
- Quick clamp
- Carrying strap
- Slip guard
- Leg locking system without a strap

Suitable for:

- Builders’ levels
- Rotating lasers
- Theodolites

Tripod Ref.-No. 200 250

- Min. effective height approx. 1.01 m
- Max. effective height approx. 1.63 m
- Retracted length approx. 1.08 m
- Holding screw: 5/8” thread
- Weight approx. 4.6 kg
- Tripod head flat, Ø 154 mm

Features:

- Aluminium tripod plate
- Quick clamp
- Carrying strap

Suitable for:

- Builders’ levels
- Rotating lasers
- Theodolites

Heavy-Duty Aluminium Tripods

Tripod Ref.-No. 200 200

- Min. effective height approx. 1.08 m
- Max. effective height approx. 1.72 m
- Retracted length approx. 1.14 m
- Weight approx. 5.00 kg
- Holding screw: 5/8” thread
- Tripod head flat, Ø 140 mm

Features:

- Aluminium tripod plate
- Quick clamp
- In accordance with ISO 12858-2-LF

Suitable for:

- Builders’ levels
- Rotating lasers
- Theodolites

Tripod Ref.-No. 200 233

- Min. effective height approx. 1.08 m
- Max. effective height approx. 1.72 m
- Retracted length approx. 1.14 m
- Weight approx. 4.70 kg
- Holding screw: 5/8” thread
- Tripod head flat, Ø 140 mm

Features:

- Aluminium tripod plate
- Wing nut clamp

Suitable for:

- Builders’ levels
- Rotating lasers
- Theodolites

Tripod Ref.-No. 200 312

- Min. effective height approx 1.02 m
- Max. effective height approx. 1.71 m
- Retracted length approx. 1.09 m
- Weight approx. 4.50 kg
- Holding screw: 5/8” thread
- Tripod head domed, Ø 140 mm

Features:

- Aluminium tripod plate
- Quick clamp
- Domed head
- ISO 12858-2-LS
- Leg locking system without a strap

Suitable for:

- Builders’ levels
- Rotating lasers

Tripod Ref.-No. 200 524

- Min. effective height approx 1.06 m
- Max. effective height approx. 1.70 m
- Retracted length approx. 1.13 m
- Holding screw: 5/8” thread
- Weight approx. 6.40 kg
- Tripod head flat, Ø 167 mm

Features:

- Aluminium tripod plate
- Large, round tripod head
- Quick clamp
- Snap Cap
- Carrying strap
- In accordance with ISO 12858-2-H

Suitable for:

- Builders’ levels
- Theodolites
- Total stations
- Rotating lasers

Lightweight Telescopic and Elevating Tripods

Tripod Ref.-No. 210 620-613

Tripod Ref.-No. 210 619-613 (without image)

- Min. effective height approx. 0.53 m
- Max. effective height approx. 1.50 m
- Retracted length approx. 0.60 m
- Holding screw Tripod Ref.-No. 210 620-613: 5/8” thread
- Holding screw Tripod Ref.-No. 210 619-613: Interchangeable tripod head with 1/4” and 5/8” thread
- Weight approx. 1.85 kg
- Adjustable column range 300 mm

Features:

- Quick clamp
- Slip guard
- Circular bubble in tripod head
- Carrying bag
- Tripod Ref.-No. 210 619-613: Interchangeable tripod head with 1/4” and 5/8” thread

Suitable for:

- Dot and line lasers
- Lightweight rotating lasers

Tripod Ref.-No. 210 642

- Min. effective height approx. 0.48 m
- Max. effective height approx. 1.35 m
- Retracted length approx. 0.50 m
- Weight approx. 0.70 kg
- Holding screw: 1/4” thread
- Adjustable column range 260 mm

Features:

- Quick clamp
- Slip guard
- Tilting head
- Spirit level on tilting head

Suitable for:

- Dot and line lasers
- Laser receiver
- Laser distance meters

Tripod Ref.-No. 210 631

- Min. effective height approx. 0.66 m
- Max. effective height approx. 1.42 m
- Retracted length approx. 0.75 m
- Holding screw: 5/8” thread
- Weight approx. 3.50 kg
- Tripod plate, Ø 110 mm
- Adjustable column range 450 mm

Features:

- Quick clamp
- Slip guard
- Circular bubble in tripod head
- Aluminium tripod plate
- Leg locking system without a strap

Suitable for:

- Dot and line lasers
- Lightweight rotating lasers

The crank of elevating tripods with indirect gear moves the height adjustable column via a reduction gear unit. This allows the desired height to be set precisely even with heavy-duty lasers. Furthermore, the reduction gear unit prevents any unintentional descent of the laser when the locking screw is opened. The indirect gear is a particularly convenient solution, especially when using heavy-duty rotating lasers.

Medium-Duty Elevating Tripods

Tripod Ref.-No. 210 618

- Min. effective height approx. 0.60 m
- Max. effective height approx. 1.51 m
- Retracted length approx. 0.80 m
- Holding screw: 5/8” thread
- Weight approx. 4.50 kg
- Tripod plate, Ø 110 mm
- Telescopic section 1-fold
- Adjustable column range 420 mm

Features:

- Indirect gear
- Slip guard
- Circular bubble
- Aluminium tripod plate
- mm graduation on telescopic tube

Suitable for:

- Rotating lasers

Tripod Ref.-No. 210 614

- Min. effective height approx. 0.74 m
- Max. effective height approx. 1.73 m
- Retracted length approx. 0.88 m
- Holding screw: 5/8” thread
- Weight approx. 5.20 kg
- Tripod plate, Ø 110 mm
- Telescopic section 1-fold
- Adjustable column range 545 mm

Features:

- Indirect gear
- Slip guard
- Circular bubble
- Aluminium tripod plate
- mm graduation on telescopic tube

Suitable for:

- Rotating lasers

Tripod Ref.-No. 210 616

- Min. effective height approx. 0.78 m
- Max. effective height approx. 2.03 m
- Retracted length approx. 1.02 m
- Holding screw: 5/8” thread
- Weight approx. 5.10 kg
- Tripod plate, Ø 110 mm
- Telescopic section 1-fold
- Adjustable column range 545 mm

Features:

- Indirect gear
- Slip guard
- Circular bubble
- Aluminium tripod plate
- mm graduation on telescopic tube
- Leg locking system without a strap

Suitable for:

- Rotating lasers

Tripod Ref.-No. 210 621

- Min. effective height approx. 0.80 m
- Max. effective height approx. 2.76 m
- Retracted length approx. 1.06 m
- Weight approx. 5.32 kg
- Tripod plate, Ø 110 mm
- Telescopic section 2-fold
- Adjustable column range 582/642 mm

Features:

- Direct gear
- Quick clamp
- Slip guard, circular bubble
- Aluminium tripod plate
- mm graduation on telescopic tube
- Double telescope
- Leg locking system without a strap

Suitable for:

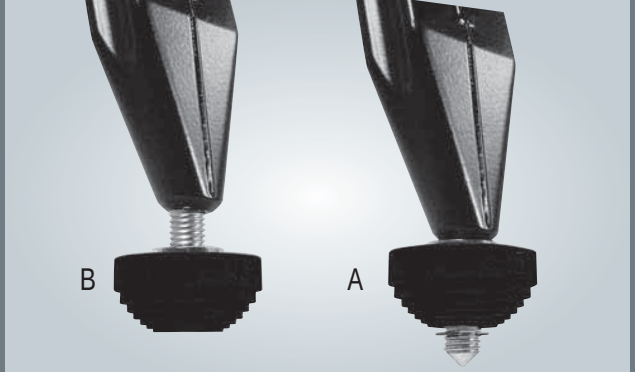
- Rotating lasers

The heavy-duty elevating tripods are equipped with combi tripod feet as a standard or can be upgraded later.

For work on uneven outdoor terrain activate the steel points by screwing in the rubber balls (fig. A). Hide the steel points with the rubber balls when working on smooth or sensitive floors (fig. B).

Also available as a set for later upgrading.

Ref.-No. 660 121



Heavy-Duty Elevating Tripods

Tripod Ref.-No. 210 678

- Min. effective height approx. 1,01 m
- Max. effective height approx. 2.94 m
- Retracted length approx. 1.32 m
- Weight approx. 7.44 kg
- Tripod plate, Ø 110 mm
- Holding screw: 5/8” thread
- Telescopic section 2-fold
- Adjustable column range 520/490 mm

Features:

- Double telescope
- Indirect gear
- Slip guard
- Circular bubble
- Aluminium tripod plate
- mm graduation on telescopic tube
- Combi tripod feet
- Reinforced telescopes

Suitable for:

- Rotating lasers
- Heavy-duty rotating lasers

Tripod Ref.-No. 210 676

- Min. effective height approx. 0.90 m
- Max. effective height approx. 2.36 m
- Retracted length approx. 1.21 m
- Weight approx. 5.74 kg
- Tripod plate, Ø 110 mm
- Holding screw: 5/8” thread
- Telescopic section 1-fold
- Adjustable column range 545 mm

Features:

- Indirect gear
- Quick clamp
- Slip guard
- Circular bubble
- Aluminium tripod plate
- mm graduation on telescopic tube
- Leg locking system without a strap

Suitable for:

- Rotating lasers
- Heavy-duty rotating lasers

Tripod Ref.-No. 210 670

- Min. effective height approx. 0.87 m
- Max. effective height approx. 2.85 m
- Retracted length approx. 1.12 m
- Weight approx. 7.00 kg
- Tripod plate, Ø 110 mm
- Holding screw: 5/8” thread
- Telescopic section 2-fold
- Adjustable column range 595/680 m

Features:

- Double telescope
- Direct gear
- Slip guard
- Circular bubble
- Combi tripod feet
- Aluminium tripod plate
- mm graduation on telescopic tube

Suitable for:

- Rotating lasers

Additional leg struts give the elevating tripods extra strength, making them suitable for use with heavy-duty lasers or for work at great heights, such as in ceiling construction.
In addition, leg struts permit the use of tripods with castors, Ref.-No. 660110. In this way tripods and instruments can be quickly and easily moved to the place of deployment.

Heavy-Duty Elevating Tripods with Additional Leg Struts

Tripod Ref.-No. 210 680

- Min. effective height approx. 0.85 m
- Max. effective height approx. 3.02 m
- Retracted length approx. 1.32 m
- Holding screw: 5/8” thread
- Weight approx. 8.75 kg
- Tripod plate, Ø 110 mm
- Telescopic section 2-fold
- Adjustable column range 600/590 mm

Features:

- Indirect gear
- Reinforced telescopes
- Additional leg struts
- Quick clamp
- Circular bubble
- Combi tripod feet
- mm graduation on telescopic tube

Suitable for:

- Heavy-duty rotating lasers

Tripod Ref.-No. 210 442

- Min. effective height approx 1.77 m
- Max. effective height approx. 4.00 m
- Retracted length approx. 1.87 m
- Holding screw: 5/8” thread
- Weight approx. 11.20 kg
- Tripod plate, Ø 110 mm
- Telescopic section 2-fold
- Adjustable column range 600/590 mm

Features:

- Indirect gear
- Reinforced telescopes
- Additional leg struts
- Dual clamp
- Circular bubble
- mm graduation on telescopic tube
- Accessory: Combi tripod feet

Suitable for:

- Rotating lasers
- Heavy-duty rotating lasers

Tripods for Machine Control Applications

The sturdy design of the Jumbo tripod allows vibration-free use of the machine control laser, even in windy conditions. The large working height ensures that the laser beam does not lie in the shadow of construction vehicles or other obstacles. The indirect gear unit can easily move lasers to the required working height, even if they are heavy.

The Nedo Jumbo Tripod: the elevating tripod for heavy-duty machine control lasers.

Tripod Ref.-No. 210 530

- Min. effective height approx. 1.18 m
- Max. effective height approx 3.10 m
- Retracted length approx. 1.51 m
- Holding screw: 5/8” thread
- Weight approx. 14.6 kg
- Tripod plate, Ø 167 mm
- Adjust. column range 908 mm

Features:

- Indirect gear
- Reinforced telescopes
- Additional leg struts
- Twist proof elevating column with centric clamp
- Circular bubble
- Quick clamp
- Slip guard
- mm graduation on telescopic tube
- Extra large tripod plate made of aluminium

Tripod Ref.-No. 210 540

- Min. effective height approx. 1.73 m
- Max. effective height approx. 4.01 m
- Retracted length approx. 1.94 m
- Holding screw: 5/8” thread
- Weight approx. 17.2 kg
- Tripod plate, Ø 167 mm
- Adjust. column range 908 mm

Features:

- Indirect gear
- Reinforced telescopes
- Additional leg struts
- Twist proof elevating column with centric clamp
- Circular bubble
- Quick clamp
- Slip guard
- mm graduation on telescopic tube
- Extra large tripod plate made of aluminium

Set of Rubber Joints

Set consisting of 3 rubber joints. The rubber-covered underside ensures stability and prevents damage to sensitive floors.

Ref.-No. 660 010

Suitable for tripods:
210 442, 210 670, 210 680, 210 530, 210 540, 210 700 und 210 710