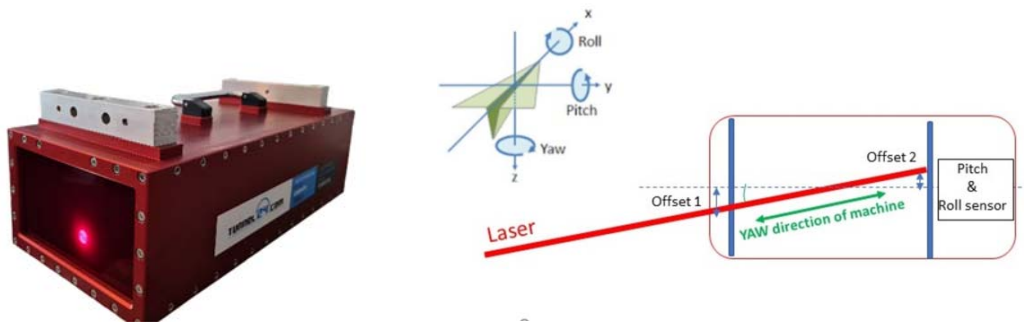


## ELT MINI

Electronic Laser Target



### Features

The **ELT Mini** is an electronic Lasertarget which determines the position and the gear angle of a Laser beam by means of video technology. Furthermore, it determines the roll- and pitch angle. The ELT has no moving parts and therefore it is extremely robust also in difficult working conditions.

The **ELT Mini** is suitable for some commonly known guidance systems and works “Plug and Play”.

### Technical specifications of the ELT

- Position measurement: 1mm accuracy, 0.1mm resolution
- Pitch:  $\pm 30^\circ$
- Roll:  $\pm 30^\circ$
- Maximum heading angle:  $\pm 15^\circ$
- Laser wavelength: 630 nm
- Laser sensitivity: 1-5 mW
- Laser diameter: 5-100 mm
- Housing: Anodised aluminium housing with quick change bracket
- Dimensions: 173 x 114 x 415mm
- Weight: 8.5 Kg
- Protection rating: IP68
- Temperature range:  $-10^\circ$  to  $+55^\circ$
- Voltage supply: 24V DC,  $\pm 5$