

# Trimble Traverse Kit



## General

<b>Prism diameter</b>	52.5 mm (2.07 in)
<b>Prism constant</b>	-35 mm — Prism is mounted in nodal position
<b>Centering accuracy</b>	±0.3 mm (0.01 in)
<b>Prism rear coating</b>	Protected silver
<b>Anti-reflective coating</b>	Yes. Optimized for use with Trimble® EDMs
<b>Measurement range</b>	5500 m (18045 ft) (SX10 and S Series DR Plus) 5000 m (16404 ft) (S Series DR HP)
<b>Tracker range</b>	700 m (2297 ft)
<b>Prism height</b>	135 mm (5.31 in) (standard Trimble target height)
<b>Plate bubble accuracy</b>	45"

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## Prism base optical plummet

Field of view	6°
Magnification	2×
Focus range	±5 dioptres
Accuracy	±0.5 mm at 1.5 m (±0.02 in at 4.92 ft)
Shortest focal distance	0.35 m (1.15 ft)
Plummet reticle image	Cross hair

## Tribrach

Torsional rigidity/hysteresis	< 3 cc / 1"
Vial accuracy	8' / 2 mm (8' / 0.08 in)

## Case

Airtight and watertight	Up to 91 cm (3 ft) depth
Dimensions (L × W × H)	40.6 cm × 33 cm × 23.7 cm (16" × 13" × 9.35")

## Part numbers

Traverse kit (pictured)	SLSU-S2020
Traverse prism with AR coating	58026020
Prism base with S/SX lever	78608019
Tribrach without optical plumb	78607007
Traverse kit case	58395020-10

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