

## Sthir-D 25 X 100



### TECHNICAL SPECIFICATION:

Material	: Aluminium 6061 – T6
Payload	: 25 kg
Weight	: 4.7 kg ( without spreader) 6.4 kg ( with spreader)
Max. Height	: 100 cm
Min. Height	: 22.8 cm
Closed Length	: 69 cm
Closed Diameter	: 20.5 cm
Upper Disc Diameter	: 9.2 cm
Top Attachments	: 3/8" – 16 & 5/8" – 11 UNC Drawbolt
Leg Sections	: 2
Leg Tube Diameters	: 47mm , 29.8mm
Leg Angles (degree)	: 22.5 to 80 (any independent leg angle adjustment between)
Operating Temperature (°C)	: -40 to +70
Storage Temperature (°C)	: -45 to +70

## Sthir-D 50 X 100



### TECHNICAL SPECIFICATION:

Material	: Aluminium 6061 – T6
Payload	: 50kg
Weight	: 6.2 kg ( without spreader) 7.9 kg ( with spreader)
Max. Height	: 100 cm
Min. Height	: 22.8 cm
Closed Length	: 69 cm
Closed Diameter	: 22 cm
Upper Disc Diameter	: 9.8 cm
Top Attachments	: 3/8" – 16 & 5/8" – 11 UNC Drawbolt
Leg Sections	: 2
Leg Tube Diameters	: 54 mm, 34.1 mm
Leg Angles (degree)	: 22.5 to 80 (any independent leg angle adjustment between)
Operating Temperature (°C)	: -40 to +70
Storage Temperature (°C)	: -45 to +70

\*Disclaimer: Technical specifications are subject to change/improve with respect to product development

### DEFENCE PRODUCT LINE:



Riflescope



Bipod



Pan & Tilt Head



Ball Head



Tripod with  
Spreader



• JSS 55555 COMPLIANT •

== BALANCED/ UNBALANCED PAYLOADS ==

NEGLIGIBLE DEFLECTION

OPERATIONAL  
WIND SPEED  
UPTO 150 km/hr

PRECISION  
TARGET  
ACQUISITION

INDEPENDENTLY  
ADJUSTABLE LEGS  
ANGLE

PAYLOAD  
UPTO  
250kg

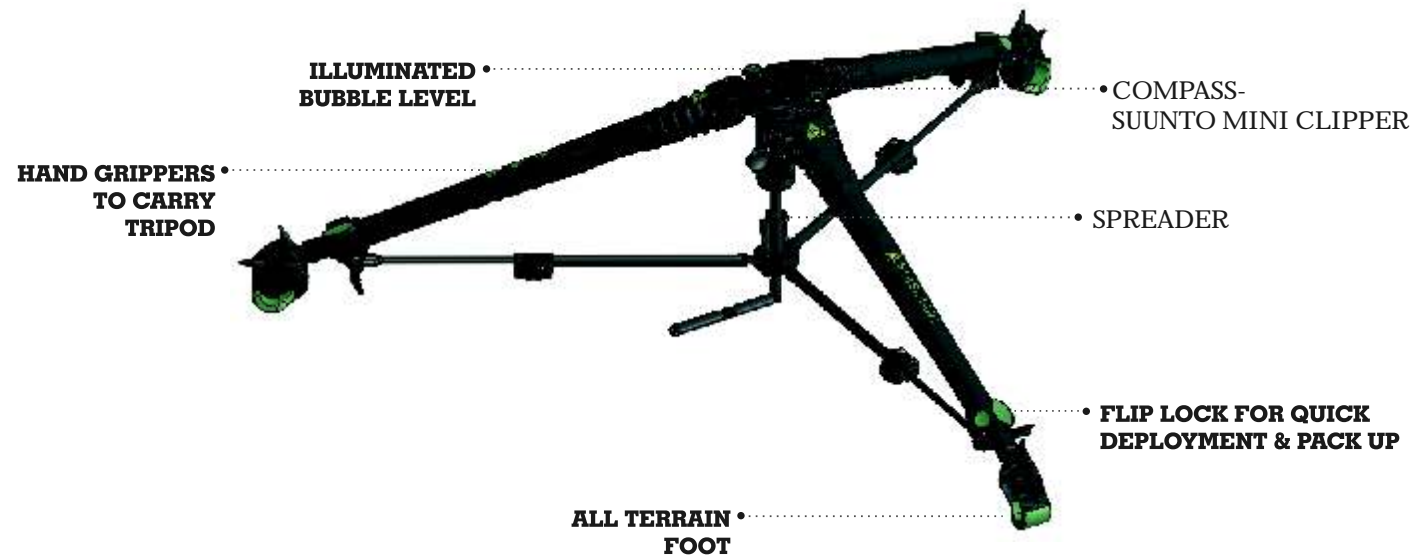


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**A COMPACT, LIGHT WEIGHT BUT TORSIONALLY STIFF & HIGHLY STABLE CAMOUFLAGED TRIPOD FOR HIGHER PAYLOAD DEFENCE APPLICATIONS**

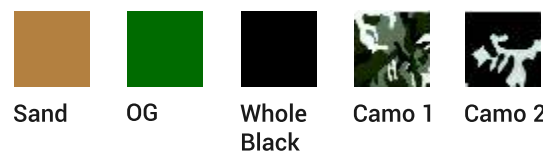
**UNIQUE FEATURES:**

- Stable, Sturdy, All Climate & All Ground
- Operational Wind Speed – 150 km/hr
- Compact & Light Weight
- Benchmarked combination of Payload-Weight-Max. & Min. Height
- Leg Flattening up to Ground Level
- Independent Leg angle Adjustment Flexibility
- Adjustable Flip Leg Lock for Quick Deployment & Pack up
- Silent Operation
- Spreader can be used for all angles but highly recommended for 40 degrees and above.
- Illuminated Bubble Level
- Compass – SUUNTO Mini Clipper
- Non Magnetic (DMC Compatible)
- Spiked Anchor, Wear & Tear Resistant and High Friction Urethane based Foot Grip with Pinning Hole
- CORDURA Carrying Case with Shoulder Strap



Leg angle adjustment mechanism

**OTHER AVAILABLE COLOURS:**



Product Technical Specification & Colour options can be customized as per customers need.



Suunto Compass



Bubble level



**Foot**

**Spiked Anchor, Pinning Hole with Wear & Tear Resistant and High Friction Urethane based Foot Grip**

This strong, rugged, durable, all terrain and all weather compatible foot is designed to provide grip on hard surface and anchor on any other surface and capable of taking payloads upto 250kg at any conditions.

With high coefficient of friction the foot performs on harder terrain like cement, tiles, and floors without skidding and gives stronger grip. For all other terrains it has spikes on the opposite side of the shoe which can penetrate the soft surfaces giving stronger grip.

Pinning hole is provided to pin it with the ground for long exposures. The foot can be rotated by 360 degrees to adjust in any terrain.

**Clamping Mechanism**

Quick clamping of tripod tubes using strong clamp mechanism. This rigid mechanism can hold heavy payloads upto 250kg for prolonged time with zero relative movement under extreme temperature and weather condition. Quick sliding out of the inner leg when latch is opened and extremely rigid joint when latch is closed preventing micron level movement for fast deployment. Ergonomically and aesthetically designed Latch for convenient use.



**Spreader**

This innovative Spreader is designed to lock Tripod Legs in any combination of their independent angles required by the Tripod to support the payload up to 50 kg in any ground conditions; this does not impose any restrictions to the flexibility of the Tripod including Tripod flattening to ground level. Tripod foot is designed to take grip in all kind of grounds and not to slip to change the leg angles, Spreader doubly ensures that the leg angles remained locked and provide more secured stability to the critical missions, this ensures legs remained locked also even in some occasional ground conditions which do not produce enough friction or rigidity for the foot to take solid grip, specially with more flatter leg angles. Spreader can easily be detached from and attached to the Tripod.