



French LOS (CHF) on tripod

DESCRIPTION

This 2m tripod is designed for supporting an aerial that requires pointing accuracy in a tactical environment.

All parts of this tripod are used with the COMROD MLV mast, and are qualified with several NATO armies (US, French, Canadian, Belgian Armies...).

The aerial installation is easy thanks to the 'camel' position: the tripod top is lowered to human height.

In order to ease transport, the 43kg of assembly weight can be quickly split into parts of less than 15kg.

USE

This tripod is particularly designed for military systems such as LOS, radars, optical equipment...

CONSTRUCTION

The tripod, the top section and the guy ring are made of high quality aluminium alloy.

Fast tensioners are made of textile and stainless steel (for snap hooks and locking systems).

All metallic parts are protected against corrosion.

Paint: NATO Army Green IR 24x5.



Camel position

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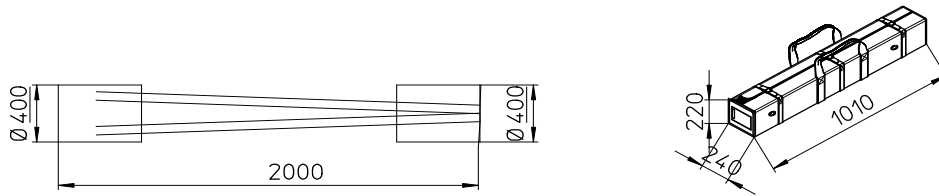
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DIMENSIONS

The tripod assembly is transported in two packages: the tripod and an accessories bag.



Quantity	Description	Picture/Sketch	Quantity	Description	Picture/Sketch
1	Tripod assembly and bags		1	Guy ring	
1	Top section		1	V-Ring collar	
1	Crosspin		6	Fast tensioner	
1	Accessories bag		6	Anchor stake	
1	2kg hammer				

INSTALLATION

Both operators deploy the tripod and adjust verticality on a maximum slope of 10°. If necessary, in case of soft soil, anchor stakes can be driven in the ground (2 stakes per leg). Tripod is then lowered in 'camel position' for easy installation of the top section, the guy ring and the aerial. The latest is locked on the top section by means of a V-ring collar.

The assembly is tilted up to vertical, precisely adjusted in verticality thanks to 2 bubble levels. Finally, 6 fast tensioners are fastened:

on one hand, between the barrel and the legs bases (plates),

one the other hand, between each legs plates.

These fast tensioners lock all mechanical plays in the tripod.

TECHNICAL CHARACTERISTICS

Height	about 2,20m
Total weight	< 55kg, than can be split into 15kg packages
Operational wind	≤ 80km/h
Deployment time	5 minutes
Maximum ground slope	±10°
Number of operators	2
Survival wind	120 km/h
Top interface	Comrod flange or Vee-ring collar