



PTM-210/E

Pneumatic Telescopic Mast

This pneumatic mast is mostly used in tactical and military area. The pipes are made of T6-6061 aluminum and are used after anodizing and sizing process for increasing the tolerance of the pipes to keep heavy antennas at the top section.

Technical Specifications

Description	17m Mast	12m Mast	9m Mast
Maximum length	17m	12m	9m
Minimum length	3m	2.30m	2.30m
Weight of mast	50kg	30kg	30kg
Weight of accessories	40kg	30kg	30kg
Weight of ladder	13kg	8kg	6kg
Tolerable weight	55kg		
Maximum air pressure	4BAR		
Number of sections	7	7	6
Radius of guy ropes	13m	9m	7m
Operating temperature	-40°C ~ +55°C		
Tolerable humidity	up to 95% according to the MIL-STD-810F		