

MMT20

Heavy Duty Portable Tripod/Mast System

Portable, Heavy-Duty Mast With Crane-Assisted Height Expansion for Tactical and Commercial Communications, Video Surveillance and Wireless Data Configurations

APPLICATIONS

Border Armored UGV Targeting Radar **Comms mast**

QUALIFIED TO **MIL-STD-810G**

RETRACTED	EXTENDED	RATED PAYLOAD	WIND LOAD	WEIGHT
1.400 mm	8.020 mm	70 kg	120 km/h	56,6 kg

MAIN FEATURES

Heavy Payload, Still Portable

Up to **95 kg** rated payload from a **34,1 kg** mast and tripod, expandable to **15 m** by crane-assisted nodes.

Rapid Tactical Deployment

The same one-person deployment method as the MMT10, on a reinforced body sized for heavy-class payloads.

STANDARD CONFIGURATION

MMT20-Y8-8020 · Tolerance **±5 %**

PERFORMANCE PARAMETERS	
Rated Payload	**70 kg**
Weight	**56,6 kg**
Reverse Drive	**Available**
Reverse Drive Type	**Self-locking**
Deployment Time	**5-30 min**
Wind Load	**120 km/h**
Actuating Mechanism	**Manual**
Drive Type	**Push or Cable Driven**
Extended Height	**8.020 mm**

MECHANICAL DATA	
Retracted Height	**1.400 mm**
Base Diameter	**2.450 mm**
Material – Main Body	**Aluminum 6061-T6**
Number of Sections	**8**

HOW TO ORDER

Every step, option and test: **Product Catalog, page 73**

PART NUMBER	**MMT20 – [mast size] – [options]** · 13 build combinations
STEP 1 · MAST SIZE	13 codes · Number of Sections 3-15 · Extended Height 2.720-15.440 mm · Rated Payload 35-95 kg
OPTIONS	**SCGK** Secondary Guy Kit **TRGK** Tertiary Guy Kit **SWRK** Steel Wire Rope and Tensioning Kit **SGRK** Stake Group Kit **ANBK** Anchor Bolt Kit **LPEK** Lightning Protection and Earthing Kit **IFPS** Frost Protection Sleeve **LG##** Label Language