



**FEATURES**

- \* ..... Rapid Deployment, Minimal Setup
- \* ..... No Earth Penetrations Required
- \* ..... Guyed to Outriggers / Trailer

**RMTU480MDPLGO**

**SPECIFICATIONS**

EXTENDED HEIGHT : .....	80'	DECK HEIGHT : .....	24"
MINIMUM HEIGHT : .....	27'	NUMBER OF AXLES : .....	2
TOWER SECTIONS : .....	5 @ 19' EA	C-130 TRANSPORTABLE : .....	YES
MAXIMUM PAYLOAD : .....	650 LBS	ERECTABLE WIND SPEED : .....	40 MPH
TWIST : .....	*	MAXIMUM SAIL AREA : .....	16 SQ FT
SWAY : .....	*	TIME TO ELEVATE MAST/TOWER : .....	6.5 MINS
DEFLECTION : .....	*	TIME TO LOWER MAST/TOWER : .....	6.5 MINS
TRANSPORT HEIGHT : .....	8' 4" (100")	TIME TO TILT/RAISE MAST/TOWER : .....	2 MINS
TRANSPORT WIDTH : .....	8' 6" (102")**	DEPLOYMENT TIME (PERSONS/MINUTES) : .....	2 / 25 MINS
TRANSPORT LENGTH : .....	30' (360")	DEPLOYED FOOTPRINT : .....	37' x 34'
TRANSPORTABLE WEIGHT : .....	10,200 LBS	TILT MECHANISM : .....	2 HYDRAULIC RAMS
TONGUE WEIGHT : .....	710 LBS		

**ENVIRONMENTAL STANDARDS**

LOW TEMPERATURE : ..... (-10°C operational) and (-15°C Storage) per Mil-Std-810F Method 502.4 procedure I and I  
 HIGH TEMPERATURE : ..... (+49°C operational) per Mil-Std-810F Method 505.4 Procedure I, Climate A1  
 SOLAR RADIATION : ..... (Three 24-hour cycles with 1120W/m2 solar loading)Per Mil-Std-810F Method Diurnal Cycle  
 HUMIDITY : ..... (Ten 24-hour cycles @ 95% RH between +30°C and +60°C per Mil-Std-810F Method 507.4  
 BLOWING RAIN : ... Rainfall rate 4 inches/Hr, (4) sides, 30 minutes per side, 40 MPH wind per Mil-Std-810F Method 506.4  
 BLOWING SAND : ..... Per Mil-Std-810F Method 510.4 procedure II  
 BLOWING DUST : ..... Per Mil-Std-810F Method 510.4 Procedure I

\* To Be Determined : Twist, Sway and Deflection may vary depending on the type of payload. \*\* Available in 96" Transport Width to meet NATO requirements. NOTE: All values shown are approximate.