

OmegaMount

Specifications

OmegaMount-STM

Mast

L-Braces

Forces and Twisting Movement

Resisting Force 1180 ft/lbs (1620 Nm)

Pull Force 900 lbs (4000 N)

Wind Velocity 70 mph (110 km/h) 140 mph (225 km/h)

F-Axial Force 125 lbs (560 N) 480 lbs (2150 N)

F-Side Force 40 lbs (180 N) 135 lbs (610 N)

M-Twisting Movement 147 lft/lbs (200 Nm) 535 lbs/ft (725 Nm)

Mount Weight 35 lbs (16 kg)

Side Tank Mount - Standard Duty

Composite Materials - Length 56" x 4.5" Outside Diameter

Dual Aircraft Grade Aluminum 1/2" x 39" x 5"

OmegaMount-HTM

Mast

L-Braces

Forces and Twisting Movement

Resisting Force 2360ft/lbs (3240 Nm)

Pull Force 1800lbs (8000 N)

Wind Velocity 70 mph (110 km/h) 140 mph (225 km/h)

F-Axial Force 250 lbs (1120 N) 960 lbs (4300 N)

F-Side Force 40 lbs (360 N) 270 lbs (1220 N)

M-Twisting Movement 295 lft/lbs (400 Nm) 1070 lbs/ft (1450 Nm)

Mount Weight 68 lbs (31 kg)

Side Tank Mount - Heavy Duty

Composite Materials - Length 56" x 4.5" Outside Diameter

Quad Aircraft Grade Aluminum 1/2" x 39" x 5"

OmegaMount-TTM

Mast

Tripod Base

Forces and Twisting Movement

Resisting Force 1070 ft/lbs with 72" Mast (1450 Nm with 1.8 m Mast))

Pull Force 1800 lbs (8000 N)

Wind Velocity 70 mph (110 km/h) 140 mph (225 km/h)

F-Axial Force 190 lbs (845 N) 480 lbs (2150 N)

F-Side Force 80 lbs (355 N) 135 lbs (610 N)

M-Twisting Movement 135 lft/lbs (185Nm) 535 lbs/ft (725 Nm)

Mount Weight 76 lbs (35kg) - not including steel mast - 12.5 lbs/ft (18.6 kg/m)

Top Tank Mount

Galvanized Steel - 72", 96", 126" Lengths Available x 3.5: Outside Diameter

Height 42" x Leg Distance 64". Minimum Mounting Height 48"

All specifications accurate at time of printing. OmegaMount specifications subject to change without notice.

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