

portable masts

Mobilemast



Mobilemast, a highly portable, lightweight, economical field mast, can support a variety of payloads including cameras and antennas. All Mobilemast models are easily transportable. This sleek line of masts is ideal for deployments that do not require a shelter or a vehicle for support. The patented large tripod base allows a single crew member to assemble and extend 4 foot (1.2 m) sections to heights from 8 feet (2.5 m) to 72 feet (22 m). Mobilemast is ideal for compact storage and fast deployment and is available in lightweight high strength carbon fiber tubes or economical steel tubes.

The EZ Raze™ System is a high capacity winch, pulley and payload carriage system. This optional system permits a single person to lift multiple antennas and equipment weighing up to 40 pounds in a safe and controlled manner.

Features:

Lightweight and portable

- One person deployable
- Mast and accessories fit conveniently in compartmentalized transport bag

Sturdy tripod base

- Provides deployment and operational stability

Models 24' and less do not require guylines

- Quick and easy setup

Optional mounting hardware

- Vehicle mounting available

Mobilemast Carbon Fiber 50 mm

Model	System Weight	Height	Payload Capacity	Optional EZ Raze™ System		
				System Weight with EZ Raze	EZ Raze Payload capacity	Total*
TWR-CF-16	58 lb./26.5 kg	16 ft./4.9 m	65 lb./30 kg	84 lb./38 kg	40 lb./18 kg	100 lb./46 kg
TWR-CF-20	60 lb./27.5 kg	20 ft./6.1 m	60 lb./27 kg	86 lb./39 kg	40 lb./18 kg	95 lb./43 kg
TWR-CF-24	63 lb./29 kg	24 ft./7.3 m	60 lb./27 kg	89 lb./40.5 kg	40 lb./18 kg	90 lb./41 kg
TWR-CF-28	69 lb./29.5 kg	28 ft./8.5 m	55 lb./25 kg	91 lb./41.5 kg	40 lb./18 kg	85 lb./39 kg
TWR-CF-32	68 lb./31 kg	32 ft./9.7 m	55 lb./25 kg	94 lb./43 kg	40 lb./18 kg	80 lb./37 kg
TWR-CF-36	70 lb./32 kg	36 ft./11 m	50 lb./23 kg	96 lb./44 kg	40 lb./18 kg	75 lb./34 kg
TWR-CF-40	73 lb./33 kg	40 ft./12.2 m	50 lb./23 kg	99 lb./45 kg	40 lb./18 kg	70 lb./32 kg
TWR-CF-44	79 lb./36 kg	44 ft./13.4 m	45 lb./20 kg	105 lb./48 kg	40 lb./18 kg	65 lb./30 kg
TWR-CF-48	82 lb./37 kg	48 ft./14.6 m	45 lb./20 kg	108 lb./49 kg	40 lb./18 kg	55 lb./25 kg
TWR-CF-52	84 lb./38 kg	52 ft./15.8 m	40 lb./18 kg	110 lb./50 kg	40 lb./18 kg	45 lb./21 kg
TWR-CF-56	87 lb./40 kg	56 ft./17 m	35 lb./16 kg	113 lb./51.5 kg	35 lb./16 kg	35 lb./16 kg
TWR-CF-60	90 lb./41 kg	60 ft./18.3 m	30 lb./14 kg	115 lb./52.5 kg	30 lb./14 kg	30 lb./14 kg
TWR-CF-64	92 lb./42 kg	64 ft./19.5 m	25 lb./11 kg	118 lb./53.5 kg	25 lb./11 kg	25 lb./12 kg

*Payload Capacity Total = EZ Raze and center mast payload

*Carbon fiber 50 mm models include standard 1 level / 4 way guylines

portable masts

Mobilemast cont...

Mobilemast Carbon Fiber 32 mm

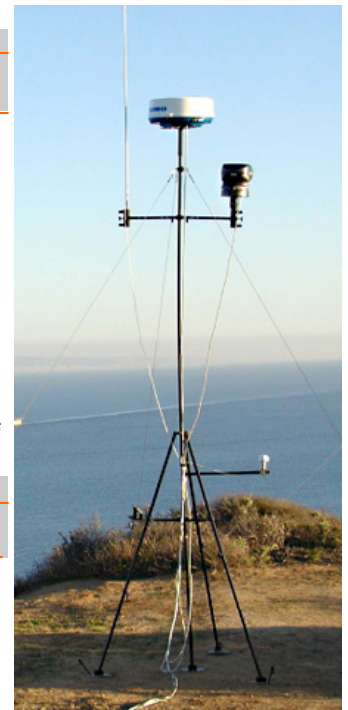
Model	System Weight	Height	Payload Capacity	Optional EZ Raze™ System		
				System Weight with EZ Raze™	Payload capacity EZ Raze™	Total*
MM-CF-08	39 lb./17 kg	8 ft./2.4 m	60 lb./27 kg	—	—	—
MM-CF-12	40 lb./18 kg	12 ft./3.7 m	50 lb./23 kg	65 lb./30 kg	40 lb./18 kg	75 lb./34 kg
MM-CF-16	42 lb./19 kg	16 ft./4.9 m	40 lb./18 kg	68 lb./31 kg	40 lb./18 kg	60 lb./27 kg
MM-CF-20	43 lb./20 kg	20 ft./6.1 m	40 lb./18 kg	69 lb./31.5 kg	40 lb./18 kg	45 lb./21 kg
MM-CF-24	45 lb./21 kg	24 ft./7.3 m	40 lb./18 kg	70 lb./32 kg	40 lb./18 kg	40 lb./18 kg
MM-CF-28	55 lb./25 kg	28 ft./8.5 m	30 lb./14 kg	72 lb./33 kg	40 lb./18 kg	40 lb./18 kg
MM-CF-32	56 lb./25.5 kg	32 ft./9.7 m	20 lb./9 kg	73 lb./33.5 kg	40 lb./18 kg	40 lb./18 kg
MM-CF-36	57 lb./26 kg	36 ft./11 m	20 lb./9 kg	74 lb./34 kg	30 lb./14 kg	40 lb./18 kg
MM-CF-40	59 lb./27 kg	40 ft./12.2 m	15 lb./7 kg	76 lb./34.5 kg	30 lb./14 kg	30 lb./14 kg
MM-CF-44	61 lb./28 kg	44 ft./13.4 m	15 lb./7 kg	78 lb./35.5 kg	20 lb./9 kg	20 lb./9 kg
MM-CF-48	62 lb./28.5 kg	48 ft./14.6 m	10 lb./4.5 kg	79 lb./36 kg	15 lb./7 kg	15 lb./7 kg

*Carbon fiber 32 mm models include standard 1 level / 4 way guylines

Mobilemast Steel 32 mm

Model	System Weight	Height	Payload Capacity	Optional EZ Raze™ System		
				System Weight with EZ Raze™	Payload capacity EZ Raze™	Total*
TM-ST-08	42 lb./19 kg	8 ft./2.4 m	60 lb./27 kg	—	—	—
TM-ST-12	45 lb./21 kg	12 ft./3.7 m	50 lb./23 kg	70 lb./32 kg	40 lb./18 kg	75 lb./34 kg
TM-ST-16	49 lb./22 kg	16 ft./4.9 m	40 lb./18 kg	74 lb./34 kg	40 lb./18 kg	60 lb./27 kg
TM-ST-20	52 lb./24 kg	20 ft./6.1 m	40 lb./18 kg	77 lb./35 kg	40 lb./18 kg	45 lb./21 kg
TM-ST-24	56 lb./26 kg	24 ft./7.3 m	40 lb./18 kg	81 lb./37 kg	40 lb./18 kg	40 lb./18 kg
TM-ST-28	68 lb./31 kg	28 ft./8.5 m	30 lb./14 kg	85 lb./39 kg	40 lb./18 kg	40 lb./18 kg
TM-ST-32	72 lb./33 kg	32 ft./9.7 m	20 lb./9 kg	89 lb./41 kg	40 lb./18 kg	40 lb./18 kg
TM-ST-36	75 lb./34 kg	36 ft./11 m	15 lb./7 kg	92 lb./42 kg	30 lb./14 kg	30 lb./14 kg
TM-ST-40	79 lb./36 kg	40 ft./12.2 m	12 lb./5.5 kg	96 lb./44 kg	20 lb./9 kg	20 lb./9 kg

*Steel 32 mm models over 28 feet include standard 1 level / 4 way guylines



Hurry-Up



The Hurry-Up mast can be extended to a full height of 25 feet (7.6 m) in one minute or less. The Hurry-Up mast features quick lock/release collars to extend the mast manually by pushing up the sections and fixing them in position. This mast is ideal for fast deployment of light-weight antennas and instruments.

Features:

Rigid azimuth locking collars

- Quick direction adjustments

Black anodized finish

- Corrosion resistant

Drive-on plate mounting

- No guylines required

Removable payload extension stub

- Easy payload mounting

Optional external support brackets

- Permanent vehicle mounting