

Hilomast

Telescopic Masts

HILOMAST LLC

PFC - PORTABLE PUSH-UP FIBREGLASS COMPOSITE MAST

- Lightweight, hand operated push up mast
- Locking Collars
- Dampening Valves
- Supplied With Durable Kit Bag

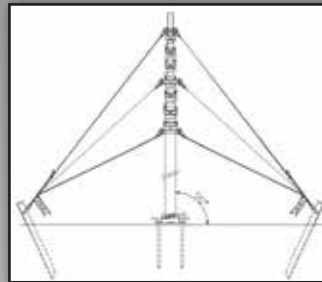
Applications Include:

- Meteorology
- RF Field Strength Measurement
- HF Antenna Support

The PFC Mast comes with a complete guying kit consisting of:

- Top Guys (NUG/PFC**)
- Mid Guys (NMG/PFC**)
- Base Guy (NBG/PFC**)
- Grounding Stakes (300214204)
- Ground Pegs (260223000)
- **State mast height. i.e 7.5/9/12

Guying and Positioning



Base Plate



Guy Kit, included in package.



Mast	Height Extended	Height Retracted	Number Of Sections	Diameter Of Top Section	Diameter Of Base Section	Vertical Headload	Max. Wind Speed Unguyed	Max. Wind Speed With Top Guys	Max. Sail Area	Basic Weight Of Mast
	(ft)	(ft)		(inches)	(inches)	(lbs)	(mph)	(mph)	(ft ²)	(lbs)
PFC 7.5	24' 6"	6' 4"	5	2.6	3.375	26	N/A	74	1.5	13 *
PFC 9	29' 6"	6' 7"	6	2.375	3.375	22	N/A	62	1.5	15 *
PFC 12	40' 3"	6' 11"	8	2	3.375	19.8	N/A	52	1.5	19.8 *

* Excluding guy kits

Description:

The PFC series of the telescopic masts have a base section diameter of 3.5 inches and are operated by hand. The mast sections are made of a fiberglass/carbon fiber sandwich that gives a very lightweight, durable mast. Each section has a locking collar and dampening valves that control the speed at which the mast is lowered. The mast is designed for portable applications such as mobile communication equipment.

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