
Tall Pneumatic Telescoping Masts - 7 to 10.5 Meters

for Movie Productions, Lighting and WIFI Applications

Telescoping Masts for Heavy Payloads

The pneumatic telescoping masts for movie productions, lighting and WIFI (wireless fidelity) applications are designed for payloads up to 40 kgs (90 lbs.). Mast heights of up to 10.5 m (35') open up new opportunities for movie productions outdoors and in studios.

Easy Operations

The tall tripods PT xxH and PT xxSH (heavy and super heavy) can be installed and extended to the desired height within a few minutes. The PT xxH Series masts feature an integrated hand pump. All telescoping masts have a quick-connect valve for an air compressor. A cordless air compressor is available as an option.

Easy Transportation - Stable Stand

The pneumatic telescoping masts come without tripod legs. A tripod base with large size tubes and three integrated legs provide a stable stand of the tripod.

Dolly wheels allow an easy transportation of the telescoping mast to the local place of operation.

Locking Device for the Mast Sections

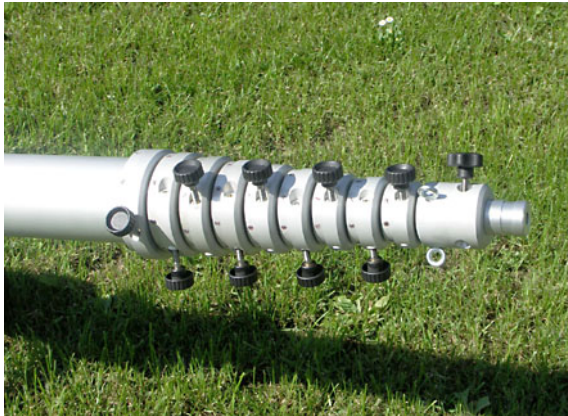
A locking screw to provide an additional safety against an inadvertent loss of the air pressure can lock all telescoping mast section.

Suitable Connections

The pneumatic telescoping masts feature a 24 mm (DIN) receptacle. Adapters for popular lighting systems are available as accessories.



**Pneumatic mast with tripod base
(identical constructions as PT 75H / PT 90H)**



PT 75H - Tripod Head with Locking Screws



PT 75H ... 105SH Tripod Base



Pneumatic telescoping mast installed in the tripod base prior of being extended

Specifications for the PT 75H / PT 105SH Telescoping Masts

Description	PT 75H	PT 90H	PT 105H	PT 80SH	PT 105SH
Maximum mast height e	7.5 m (25')	9.0 m (30')	10.5 m (35')	8.1 m (27')	10.3 m (34')
Contracted length	1.58 m	1,83 m	2,08 m	2,00 m	2,42 m
Number of tubes (sections)	7	7	7	6	6
Payload	15 kg	13 kg	11 kg	40 kg	30 kg
Extension method	Air pressure	Air pressure	Air pressure	Air pressure	Air pressure
Integrated hand pump	yes	yes	yes	yes	yes
Valve for an air compressor	yes	yes	yes	yes	yes
Air compressor	Option	Option	Option	Option	Option
Integrated tripod legs	no	no	no	no	no
Optional tripod base	yes	yes	yes	yes	yes
Reach of the tripod legs	1.5 m	1.5 m	1.5 m	1.5 m	1.5 m
Telescoping mast weight	23 kg	25 kg	27 kg	48 kg	57 kg
Weight of the tripod base	9 kg	9 kg	9 kg	9 kg	9 kg
Dolly wheels	yes	yes	yes	yes	yes
Color of the aluminum tubes	aluminum	aluminum	aluminum	aluminum	aluminum

Technical changes without prior notice - PT75H-data-1e.doc -4.12..2006