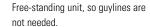


ENG
Elevated Testing
Surveillance
Wireless Cable Testing

of up to 56 ft (17 m), Will-Burt's
Non-Locking Heavy Duty Mast
is ideal for surveillance,
electronic news gathering and
elevated testing. The pneumatic
mast is a series of graduated
extended tubes, assembled to
nest inside one another. It can
be retracted to its compact
height of less than 10 ft. (3 m)
and quickly extended in minutes
to its free-standing height.

With extended antenna heights



Constructed of high strength heat treated aluminum tubes and collars with low friction synthetic bearings for long, dependable life.

Two full-length external keys on mast sections, with matching machined keyways on collars, maintaining directional azimuth.

Each tube and collar is protected by low friction synthetic bearings for smooth operation and long life.

All exterior aluminum surfaces are anodized and sealed for long life, fasteners are stainless steel for corrosion resistance.

Custom models can be designed or manufactured for payloads up to 600 lb (275 kg) or for other retracted and extended heights. Consult factory.

Standard Equipment

Internal roof mounting hardware

Non-rotatable base plate

Platform adapter

Magnetic mast extension warning light kit

Installation & operation manual

ANSI/ISO CE Certified hazard labels

Shipping crate

Optional Equipment

Rotatable base plate & turning handles

Mounting for external installation

Top mountings: extension stub or custom interfaces

Lukon 24 mast finish

Black anodized finish

Canvas top cover

Close azimuth design





HEAVY DUTY MASTS NON-LOCKING

	Pomoan C	Crom,	Nesed L	Para, Mastr	No or S.	ine Dien	Collar A.	80. 00 to d	Sure Thing	Circular payload area with base 6" (150 mm) above mast top. Shown in Sq. Ft./ Sq. m
6-25	150 lb (68 kg)	25' (7.6 m)	5′ 10″ (1.8 m)	110 lb (50 kg)	6	6.75-3" (171-76 mm)	Non- locking	35 PSIG (2.4 bar)	(MPH/KPH)	120/194 100/160 80/130 60/97 40/65
7-30	150 lb (68 kg)	29′ 1″ (8.9 m)	6′8″ (2 m)	125 lb (57 kg)	6	6.75-3" (171-76 mm)	Non- locking	35 PSIG (2.4 bar)	(MPH/KPH)	120/194 100/160 80/130 60/97 40/65
7-42	150 lb (68 kg)	41′ 2″ (12.5 m)	7′ 1″ (2.1 m)	235 lb (107 kg)	9	9-3" (229-76 mm)	Non- locking	35 PSIG (2.4 bar)	(MPH/KPH)	120/194 100/160 80/130 60/97 40/65
8.5-48	200 lb (90 kg)	48' (14.6 m)	8′ 6″ (2.6 m)	275 lb (125 kg)	8	9-3.75" (229-95 mm)	Non- locking	35 PSIG (2.4 bar)	(MPH/KPH)	120/194 100/160 80/130 60/97 40/65
8.5-52	100 lb (45 kg)	52' (15.8 m)	8′ 4″ (2.5 m)	266 lb (121 kg)	9	9-3" (229-76 mm)	Non- locking	35 PSIG (2.4 bar)	(MPH/KPH)	120/194 100/160 80/130 60/97 40/65
9.5-56	200 lb (90 kg)	56′ 2″ (17 m)	9′ 6″ (2.9 m)	296 lb (135 kg)	8	9-3.75 " (229-95 mm)	Non- locking	35 PSIG (2.4 bar)	(MPH/KPH)	120/194 100/160 80/130 60/97 40/65

^{*} Unguyed survival wind speeds are for reference only. Consult factory for specific survival and wind speed guidelines based on your requirements.

Suggested System Components

Pneumatic Systems

Nycoil® Cable Conduit

D-Tec® AC Field Detection System

Lukon 24 Mast Finish

Dimensions and specifications provided in catalog or on willburt.com are for reference only and are not intended for vehicle design purposes. Specifications subject to change without notice.