

LOW-PROFILE TELESCOPING MAST

Non-Locking Pneumatic Mast from Will-Burt

- Designed for Today's Smaller ENG Vehicles - Low-Nested Height
- No Routine Maintenance
- Minimal Twist and Deflection to Optimize Video Feed
- 5 Year Manufacturer Warranty

Internal collars deliver lower nested height.

Today's ENG vehicles such as the Ford Transit and Nissan NV, require a high performance telescopic mast with a lower nested height in order to meet highway height restrictions.

Will-Burt's Low-Profile mast with innovative internal collar design optimizes the nested to extended height ratio for a shorter retracted mast. Each collar is stored inside the next rather than stacking the collars one on top of the other - minimizing the stowed mast height.

An integrated locking payload top plate stabilizes the payload when stowed and in transit. Lastly, Will-Burt's mast design reduces extended mast twist for the best possible video feed.

ESSENTIAL FEATURES

- **Low-Nested Height**
 - Internal collar design minimizes height of stowed mast
 - Design optimized for new, smaller ENG vehicles
- **Precise and Stable**
 - Design minimizes mast twist when extended
 - Integrated locking payload top plate stabilizes the payload when in transit
- **No Maintenance Required**
 - No routine maintenance required under normal operating conditions
 - 5 year manufacturer warranty



Internal Collars
Low Nested Height



Innovative Design
Reduced Mast Twist



Locking Payload Top Plate
Stabilizes in transit payload

SPECIFICATIONS

Model*	7-27	6-29	5.3-32	7-42	6-42	7.3-50
Payload Capacity	300 lb / 136 kg	200 lb / 91 kg	200 lb / 91 kg	300 lb / 136 kg	200 lb / 91 kg	200 lb / 91 kg
Extended Height	26.7 ft. / 8.2 m	28.4 ft. / 8.7 m	32 ft. / 9.75 m	41.2 ft. / 12.5 m	41.2 ft. / 12.5 m	50 ft. / 15.3 m
Nested Height	6.5 ft. / 2 m	6 ft. / 1.8 m	5.3 ft. / 1.7 m	6.8 ft. / 2.1 m	6.3 ft. / 1.9 m	7.3 ft. / 2.3 m
Approximate Mast Weight	118 lb / 53 kg	119 lb / 54 kg	197 lb / 90 kg	230 lb / 104 kg	223 lb / 101 kg	257 lb / 117 kg
Sections	5	6	8	8	9	9
Tube Diameter	6.75 in. / 17.15 cm through 3.75 in. / 9.53 cm	6.75 in. / 17.15 cm through 3 in. / 7.62 cm	9 in. / 22.86 cm through 3 in. / 7.62 cm	9 in. / 22.86 cm through 3.75 in. / 9.53 cm	9 in. / 22.86 cm through 3 in. / 7.62 cm	9 in. / 22.86 cm through 3 in. / 7.62 cm
Collars	Internal, Non-Locking	Internal, Non-Locking	Internal, Non-Locking	Internal, Non-Locking	Internal, Non-Locking	Internal, Non-Locking
Maximum Operating Pressure	35 psig (2.4 bar)	35 psig (2.4 bar)	35 psig (2.4 bar)	35 psig (2.4 bar)	35 psig (2.4 bar)	35 psig (2.4 bar)

*Capacity will be affected by wind sail area. Consult factory.

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The Will-Burt Company, headquartered in Orrville, Ohio, USA, is the world's premier manufacturer of mobile telescoping masts, towers and pan and tilt positioners. We offer virtually every payload elevation and integration solution from the top brands; Will-Burt, GEROH, Integrated Tower Systems (ITS) and MAD – for defense, government, first responders, cellular, broadcast, energy production and other markets. Will-Burt also offers contract manufacturing, metal fabrication, powder-coating, and rapid prototyping services. All Will-Burt Company manufacturing locations are backed by a certified ISO 9001:2015 Quality Management System. Incorporated in 1918, Will-Burt is 100% employee-owned and is classified as a small business.



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