

Vertical Telescoping Light Towers

You know what you need with emergency lighting—vehicle mounted lights that can go up ... way up ... and provide a substantial range of flood light, not a narrow spot light. That's why you should turn to the manufacturer who provides lighting to over 80% of the North American emergency market, The Will-Burt Company.

A Will-Burt pneumatic telescoping light tower mast is a series of graduated extruded aluminum tubes, assembled to nest one inside another. Each tube has a seal at the bottom to contain air pressure and a collar at the top to limit extension of the tube inside it. The masts are extended from their compact nested height 5'4" to 7'1" (1.6m to 2.1m) by pneumatic pressure supplied by air compressors, bottled air or the vehicle's air system to heights from 20' to 42' (6.1m to 12.8m).

Will-Burt offers a number of standard and custom designed floodlight options to fit your space and lighting requirements.

Our Remote Control Positioner (RCP) system provides a complete lighting package that allows for convenient pointing and control of up to 9,000 watts of AC quartz halogen or metal halide light.

- FREE STANDING UNIT, SO GUYLINES ARE NOT NEEDED.
- RUGGED CONSTRUCTION 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, AND THE COLLARS HAVE MATCHING MACHINED KEYWAYS WHICH MAINTAIN DIRECTIONAL AZIMUTH.
- INTERNAL AND EXTERNAL BUMPERS ARE DESIGNED TO REDUCE SHOCK ON EXTENSION AND RETRACTION.
- ALL EXTERIOR ALUMINUM SURFACES ARE ANODIZED AND SEALED FOR LONG LIFE, AND THE FASTENERS AND FITTINGS ARE PLATED STEEL OR STAINLESS STEEL FOR CORROSION RESISTANCE.



LIGHTING SYSTEMS

DISTRIBUTED BY:

Direction Technology, Inc. PO Box 911, Centreville, Virginia 20122-0911
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Vertical Telescoping Light Tower Model Numbers

- LIGHT-OUTPUT**
- (4) 500W/115VAC FLOOD
 - *(4) 750W/115VAC ALPHA 2000
 - (4) 1000W/230VAC FLOOD
 - (4) 1500W/230VAC FLOOD
 - (6) 1500W/230VAC FLOOD
 - (2) 1000W/115VAC HALIDE
- * HAVIS SHIELD LIGHTS

	5-20	6-25	7-30	7-42
	ALSO AVAILABLE IN COMBINATION SPOT & FLOOD LIGHT			
	5-20-2000 5-20-3000 5-20-4000 5-20-6000 • 5-20-2000MH	6-25-2000 6-25-3000 6-25-4000 6-25-6000 6-25-9000 6-25-2000MH	7-30-2000 7-30-3000 7-30-4000 7-30-6000 7-30-9000 7-30-2000MH	7-42-200 7-42-3000 7-42-4000 7-42-6000 7-42-9000 7-42-2000MH
PAYLOAD CAPACITY	70 LBS (32kg)	150 LBS (68kg)	150 LBS (68kg)	150 LBS (68kg)
EXTENDED HEIGHT	19'-11" (6.1m)	25' (7.6m)	29'-1" (8.9m)	41'-2" (12.5m)
NESTED HEIGHT	5'-4" (1.6m)	5'-10" (1.8m)	6'-8" (2.0m)	7'-1" (2.2m)
WEIGHT	85LBS. (38kg)	150 LBS. (66kg)	165 LBS. (73kg)	275 LBS. (124kg)
NUMBER OF SECTIONS	6	6	6	9
TUBE DIAMETER RANGE	5" - 2.5" (127mm - 64mm)	6.75" - 3" (171mm - 76mm)	6.75" - 3" (171mm - 76mm)	9" - 3" (229mm - 76mm)
AVERAGE WALL THICKNESS	.095" (2.4mm) Std. Duty	.156" (4mm) Heavy Duty	.156" (4mm) Heavy Duty	.156" (4mm) Heavy Duty
COLLAR TYPE	NON-LOCKING	NON-LOCKING	NON-LOCKING	NON-LOCKING
MAX. OPERATING PRESSURE	20 PSIG (1.4 BAR)	35 PSIG (2.4 BAR)	35 PSIG (2.4 BAR)	35 PSIG (2.4 BAR)
STANDARD EQUIPMENT	<ul style="list-style-type: none"> • RCP remote control positioner • Internal roof mounting hardware • Lightbar adapter or platform adapter • Mast extension warning kit • 12 VDC-look-up light 			
OPTIONAL EQUIPMENT	<ul style="list-style-type: none"> • Operation/maintenance instruction manual • Base plate for fixed or rotatable mast • Hazard warning labels • Shipping crate 			
	SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.			

CUSTOM DESIGNED MODELS AVAILABLE FOR OTHER HEIGHT AND WEIGHT REQUIREMENTS. ALL MODELS ARE NFPA 1901 COMPLIANT AND INCLUDE RCP REMOTE CONTROLLED POSITIONER.