

APT Portable Light Towers



**PROVEN POWER.
RUGGED RELIABILITY.**

www.apr-tools.com | 800.532.7402

LT V4 and V5+ S Safe Light Towers

APT's self-powered light towers are easily transportable, robust, and durable. Floodlights are supported with a heavy-duty manual mast, a tough impact-resistant enclosure, a spillage-free frame, and a dependable, efficient power train. With strong undercarriages and heavy-gauge bodies, APT portable light towers are robust and durable. Just pull one to the worksite and get busy.

Optional electrical winch and dusk/down photocell available.



		V5+ S	V4 S	V4W
Rated frequency	Hz	60	60	60
Rated voltage	VAC	120	120	120
Rated power (PRP)	KW	2.7	6.5	8
Operating temperature (min/max)*	°F (°C)	-13 / 122 (-25 / 50)*	-13 / 120 (-25 / 50)*	-13 / 122 (-25 / 50)*
Sound power level (LWA)	dB(A)	86	94	89
Sound pressure level (LpA) at 7m	dB(A)	63	73	73
ENGINE				
Model		Kubota	Kubota	Kubota
Speed	rpm	1,800	3,600	1,800
Rated net output (PRP)	kW	3	8.1	9.5
Coolant		Water	Water	Water
Number of cylinders		2	2	3
ALTERNATOR				
Model		Meccalte LT3/75	Sincro EK 2 MCT	DP06/AG164
Rated output	kVA	4.5	7.5	8
Insulation / Enclosure protection	class/IP	H / 23	H / 23	H / 23
FUEL CONSUMPTION				
Fuel tank capacity	Gal (L)	28 (105)	28 (105)	42 (160)
Fuel autonomy	h	150	50	90
POWER OUTPUT				
Auxiliary power	kW	1.2	2.4	3.2
Lights				
Floodlights		LED	Metal halide	Metal halide
Wattage	W	4 x 350	4 x 1,000	4 x 1,000
Coverage	feet ²	53,820	43,055	43,055
MAST				
Type		Manual vertical, 5 section	Manual vertical, 5 section	Manual vertical, 5 section
Rotation	degrees	360	360	360
Maximum height	feet (m)	25 (7.5)	25 (7.5)	25 (7.5)
Maximum wind speed	mph (kph)	51 (80)	51 (80)	51 (80)
ENCLOSURE AND TRAILER				
Type		DOT US Compliant Unibody trailer with 4 point leveling system	DOT US Compliant Unibody trailer with 4 point leveling system	DOT US Compliant Unibody trailer with 4 point leveling system
Base frame		Spillage free frame	Spillage free frame	Spillage free frame
Enclosure		Gull-wing Red Rock doors	Gull-wing Red Rock doors	Gull-wing Red Rock doors
DIMENSIONS AND WEIGHT				
Dimensions in transport Fix Towbar (L x W x H)	inches (m)	66 x 48 x 98 (1.67 x 1.21 x 2.50)	66 x 48 x 98 (1.67 x 1.21 x 2.50)	71 x 54 x 117 (1.8 x 1.35 x 2.97)
Weight (wet)	lbs (kg)	1548 (702)	1530 (694)	1821 (826)

*additional starting aids maybe needed at temperatures lower than 14°F.

**Measured according to ISO 1217, 2009 annex D. Dependant on ambient conditions and temperature.

Consult APT for proper de-rating instructions for operation beyond ambient limitations. Design and specifications are subject to change without notice or obligation.

AMERICAN PNEUMATIC TOOLS

1000 S. Grand Ave.
Santa Ana, CA 92705

Tel 714.285.2828 | Fax 714.285.2829
Toll Free Tel 800.532.7402 | Fax 800.715.6502

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www.apr-tools.com
info@apr-tools.com

