

LIGHT TOWERS



LT V4 and V5+ Safe Light Towers

APT's HiLight V4 and V5+ self-powered light towers are easily transportable, robust, and durable. Four high-luminosity 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 easy and durable. Just pull one to the worksite and get busy.

Options

- Emergency stop button
- DC electric winch
- Engine block heaters
- Spark arrestor
- Colors available
- Ground connection
- LC 1003 digital controller with Photocell and weekly timer



LT V4



LT V5+

Features

- Durable polyethylene enclosure
- Galvanized vertical mast with 5 sections extends to 25 ft. (7.5M)
- User-friendly controls and power panel:
 - Independent circuit breakers - hour meter, key switch
 - 120 VAC auxiliary power output
- 28-gal. (105 L) fuel tank for maximum run time

LIGHT TOWERS	HiLight V4	HiLight V5+
POWER OUTPUT		
Floodlights	4 x Metal Halide	4 x LED
Wattage	4 x 1000W	4 x 350W
Luminosity	0.5 fc @ 7 acres (5.4 lm/m ² @ 28,328 m ²)	0.5 fc @ 7 acres (5.4 lm/m ² @ 28,328 m ²)
Luminous Flux	440,000 (4 x 110,000) lumens	154,000 (4 x 38,500) lumens
PERFORMANCE		
Rated Frequency - Hz	60	60
Rated Voltage - V	120	120
Rated Power (PRP) - kW	6.0	2.7
Operating Temp (Min./Max.) - °F/°C	14/120 (-10/49)	14/122 (-10/50)
dB(A) @ 23 ft.	73	63
ENGINE		
Model	Kubota Z482 EPA Tier 4	Kubota Z482 EPA Tier 4
Speed - rpm	3,600	1,800
Rated Net Output (PRP) - kW/hp	8.1 / 10.8	3 / 4.0
Coolant	Liquid-Cooled Diesel	Liquid-Cooled Diesel
Number of Cylinders	2	2
ALTERNATOR		
Model	Sincro EK 2 MCT	Mecc Alte LT75
Rated Output - kVA	7.5	4.5
Insulation	Class H	Class H/23
Enclosure Protection	23 IP	23 IP
CONSUMPTION		
Fuel Tank Capacity - gal. (L)	28 (105)	28 (105)
Run Hours Operating 4 Lamps	50	150
Battery	45 Ah, 390 CCA	45 Ah, 390 CCA
AUX POWER		
Aux Power MCCB - kW	2	2
MAST		
Vertical	5 Section	5 Section
Rotation	360°	360°
Winch Capacity - lbs.	2,500	3,500
Maximum Wind Speed - mph (kmh)	51 (80)	51 (80)
CONSTRUCTION		
Unibody Trailer	With 4-Point Leveling System	With 4-Point Leveling System
Tires	155R13	155R13
Tow Hitch	2-Inch Ball/Pintle Combo	2-Inch Ball/Pintle Combo
Frame	Fluid Containment and Drain Systems	Fluid Containment and Drain Systems
Enclosure	Gull-Wing Hard Doors	Gull-Wing Hard Doors
Dimensions in Transport - in. (m)	66 x 43 x 98 (1.67 x 1.10 x 2.50)	66 x 43 x 98 (1.67 x 1.10 x 2.50)
Dimensions in Operation - in. (cm)	114 x 91 x 296 (2.90 x 2.31 x 7.54)	114 x 91 x 296 (2.90 x 2.31 x 7.54)
Weight - lbs. (kg)	1,527 (694)	1,544 (702)