



SOLAR LIGHT TOWER

RLT400H





Rhino Equipment offers the perfect lighting solutions to tackle your applications. Trusted power generator packages, exceptional lamp performance, and flexible modular designs allow you to choose the model that best supports: construction sites, outdoor events, and industrial settings.

Rhino light towers are industrial heavy duty units that offer all the advantages of standard bulb or LED lighting. These towers feature reduced glare and light pollution with crisp, white light, along with the fuel savings that come from battery powered operation. We can customize the fuel tank of the portable generator such that it can operate continuously for 48 hours or more; depending on client requests.

Specifications

Length mm (ft)	2,836 (9.3)			
Width mm (ft)	1,350 (4.4)			
Height mm (ft)	2,536 (8.3)			
Mast Height(Fully Extended) m (ft)	9 (29.5)			
Net Weight kg (lb)	1,148 (2,531)			
Engine Brand	Kubota		Perkins	Yanmar
Engine model	D905	D1105	403D-11G	3TNV76-GGE
Frequency (Hz)	60	60	60	60
Speed (rpm)	1.800	1.800	1.800	1.800
Continuos Power kW (Hp)	7.8 (10.5)	10.1 (13.5)	10.3 (13.8)	10.7 (14.3)
Number of Cylinders	3			
Diesel Engine Type	4 cycle, in line, watercooled diesel			
Fuel Injection	Direct Injection			
Engine Aspiration	Natural			
Emission Level	NA	NA	Tier4	Tier2
Alternator Brand	Mecc alte			
Alternator Model	LT3N-100/4	LT3N-100/4	LT3N-100/4	LT3N-100/4
Frequency (Hz)	60	60	60	60
Continuous Power kW (kVa)	6 (7.5)	6 (7.5)	6 (7.5)	6 (7.5)
Alternator	Brushless & Single phase			
Rating Voltage (V)	230			
Alternator Insulation	H			
Fuel Tank Capacity L (gal)	75 (19.8)			
Fuel Tank Operating Hours	48 Hours			
Type of Lights	Metal halide Floodlight			
Number & Power of Lights	4x1000W			
Mast Lifting & Extension	Hydraulic Operation			
Mast Rotation	360° manual Operation			
Light angle turning	Electric			
Base Support	Manual Operation			
Acoustic Pressure	65dB(A) at 7 meters away			
Trailer System	Single axle, hexagonal rubber suspension, with inertia drum braking & parking brake, jockey wheel, telescopic prop stands, tire & rim 155/14", mudguard, stable towing, draw eye/towing coupling			