



Portable Power

# Doosan Portable Light Tower



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## Doosan Light Towers

Doosan pioneered the introduction of Light Sources in India. Built for providing reliable, glare free white light in construction & Mining sites. These light sources are compact for transport maximization and are built with good safety interlocks. They are used in wide range of applications like road projects, Airports, irrigation to name a few.

### Features:

- Designed for Dusty applications
- Compact, ensures maximization in transport
- Dual engine Option for 4000watts range
- Towers can be raised and lowered within 60 seconds
- Self locking winches to ensure operator safety
- Opticals and Towers can be rotated by 360 deg
- Opticals are with Aluminium Luminaries and provided with drain hole for glare free light
- Flicker free Metal halide lamps covers 7.5 acres.
- Luminaries and electrical parts confirm to NEMA6.6 Standards
- Curly cord cable, Opens and Retracts based on tower operation
- Brushless Maintenance free alternators
- Maintenance free sealed battery
- Power In and Out option available
- Suitably sized fuel tank to ensure longer running hours
- Plastic fuel tank ensure no corrosion and leakage
- Maximum towing speed of 40km/hr
- Fork Lift option for movement
- One Stop shop for aftermarket support

### Specifications:

Model	LSCk4	LSCM4	LSCM1.6
Luminaries	4000W	4000 W	1600 W
No. of Lamps	4 nos, 1000W each	4nos, 1000W each	4nos, 400W each
Type of Lamp	Metal Halide	Metal Halide	Metal Halide
Type of Optical	Dome	Dome	Dome
Mast Height	9 Mts	9 Mts	9 Mts
Protection Type	IP65	IP65	IP65
Engine Make	Kubota	Mitsubishi	Mitsubishi
Engine Model	D1105	L3E	L2E
Rating	11 HP @ 1500 RPM	8.4 HP @ 1500 RPM	11.1 HP @ 3000 RPM
Alternator Make	Mecalte	Mecalte	Mecalte
Alternator Model	LT3-130/4	LT3-130/4	LT3-130/2
Alternator Type	Single Phase, 4 Pole	Single Phase, 4 Pole	Single Phase, 2 Pole
Insulation	H class	H class	H class
Frequency	50Hz	50Hz	50Hz
Fuel Tank Capacity	105 Lits	105 Lits	105 Lits
Continuous Running Hours	66	60	62
Overall LX WX H (MM)	4430 X 1400 X 1730	4430 X 1400 X 1730	4430 X 1400 X 1730
Overall Weight	700kgs	702kgs	663kgs

### Option:

Power In and Out.



Blue Metal Quarry



Road



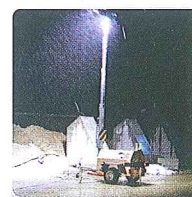
Defence



Dam



General Construction



Bridges



Mining

Product improvement is a continuous goal at Doosan. Design and specifications are subject to change without notice or obligation

