

STORM SERIES

SSK6 LED LIGHTING TOWER

SPECIFICATIONS

DIMENSIONS

Height Stowed	2.40m
Length Stowed	2.50m
Width	1.75m
Length with Outriggers extended	3.80m
Width with Outriggers extended	3.17m
Gross Trailer Mass (fuel tank full)	1600 kg
Mast Elevation (maximum)	8.10m
Mast Max. Horizontal Out reach	3.0m
Mast Rotation	350 ° non-continuous

POWER

Engine	Kubota Z482
Fuel Type	Diesel
Fuel Consumption (litre per hour)	0.7L/hr
Running Time (hours)	200 hrs (approx.)
Generator	Sincro FB 4 – 24/200, 24V DC
Lights	LED
Light Power	6 X 350W 24V DC
Control System	Electronic genset control module with auto stop/start
Noise Level @ 7m radius	62 dBA (approx.)

TRAILER

Wheels	16" x 6 Trac 2 Rims
Tyres	235/R16 x 16"
Wind Speed Rating (maximum)	100 km/hr
Towing Speed (maximum)	80 km/hr
Fuel Tank Capacity (litre)	140L
Bunded	110%

MAST

Mast Lift Time	110 seconds
Mast Lower Time	90 seconds
Telescope	Hydraulic
Tilt	Hydraulic
Rotate	Manual
Hydraulic System Pump	12 V DC
Function Control	Electric over hydraulic



KEY FEATURES

- 8m fully hydraulically activated mast
- 1 person set up – outriggers
- Hydraulic articulated mast
- Lift and telescope and tilt mast
- 1 hand manual rotation
- 4 adjustable pan and tilt lights
- Generator powered by Kubota Engine
- Tilt head lights are able to be directed straight up or straight down
- Light head stows above draw bar for protection of lights during
- Transport and to reduce travel height
- Large, removable doors and external fuel filling point provide good service and refueling access



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ENGINE

Engine compliant 97/68/EC modified 2002/88/EC and 2004/26/EC, Noise compliant 2000/14/EC modified 2005/88/EC, Spotlights compliant IP65.

Frequency	50Hz
Rated output	6.9KW
Make	Kubota
Model	482
Injection type	Direct
Number of cylinders	2
Bore and stroke	67*68
Displacement	0.479
Cooling	Water
Lube oil specification	ACEA E3-5
Oil consumption	0.1%
Maximum oil capacity	1.2
Governing	Mechanical
Engine speed	1500RMPs

ALTERNATOR

Alternator Brand	Sincro
Alternator Voltage	24V-DC
Alternator Voltage	4.8kVA

STANDARD

- External emergency stop
- Bundled to 110%
- Auto stop/start
- Forklift pockets
- Crane lifting points
- Extendable drawbar with transport stabiliser
- Trailer jockey wheel
- 7 pin small round trailer plug

OPTIONS

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