



SLT6000D5

6.0kVA Super Silent Diesel Generator Lighting Tower

GENERATOR SPECIFICATION

Voltage	230/115 Neutral bonded to earth/CTE
Phase	1
Frequency	50Hz
Prime Power (PRP)	6.0 kVA / 4.8 kW
Alternator	NSM M100SG
Fuel tank capacity	24.0 Litres
Autonomy 75% load	17.0 Hours
Autonomy @ 1000W	26.0 Hours
LWA	91
dBA @ 7M	66

ENGINE SPECIFICATION

Engine	Yanmar L100NES
Emissions certified	N/A
Cylinders	Single
Distribution	O.H.V.
Aspiration	Normally aspirated
Cooling	Air
Displacement	0.435 Litres
Rpm	3000

YANMAR

TOWER & LAMP

Bulb	Metal Halide 1000W 230V
Mast Height	5.5 Metres (Stainless Steel)
Winch Cable	Stainless Steel



3 Year Engine Warranty (Limited)



CANOPY DIMENSIONS (mm) & WEIGHT (KG)

Status	Length	Width	Height	Weight
Trolley Dry	1620	785	890	274
Trolley Wet	1620	785	890	295

CONTROL PANEL

- Key start complete with low oil pressure, high engine temperature, low fuel level & battery charge shutdown/warning lamps.
- MCB overload protection.
- 230V : 1 x 32A & 1 x 16A BS4343 sockets.
- 115V : 1 x 32A & 2 x 16A BS4343 sockets.
- Overload protection for each individual socket.
- Hours run meter.

STANDARD FEATURES

- Industrial two wheeled trolley kit.
- Detachable stainless steel lighting mast.
- Fully adjustable stabiliser legs.
- Lifting eye.
- Self bleeding fuel system.
- 12V fuel lift pump.
- Gas strut canopy roof.
- Acoustic canopy complete with large access roof.
- Low oil pressure, high engine temperature & low fuel level shutdowns.



- The mast system folds down and securely locks for easy transport.

POWER DEFINITION

Prime Power (PRP) :

Applicable for supplying power to varying electrical load for unlimited hours in accordance ISO 8528-1.

OPTIONS

- Customised socket arrangement on request.
- AVR (Automatic Voltage Regulator).
- RCD earth leakage protection.
- Mains battery charger.