

LIGHT TOWERS

URNS DARKNESS INTO DAY LIGHT...



- FUEL EFFICIENT
- HIGHLY DURABLE
- LED LIGHTS
- ENVIRONMENT FRIENDLY

Features

- Lighting tower is incorporated with LED lights with lens for maximising the light coverage and reduce light wastage.
- The lights are IP 66 rated for better protection.
- Powered with rugged and high quality branded continuous duty engine and alternator.
- It is equipped with digital controller for better monitoring of parameters and ensuring safe & trouble free operation of the equipment.
- Mast rotation 360 degree so as to direct light in desired direction.
- Equipped with telescopic tubular mast and a hand operated winch for extension of mast height up to 7800 mm (7.8 M) from ground level.
- Stand steady on uneven ground, however, incorporated with individually adjustable screw jacks for adjusting the level, if required.
- Stability certified 80 KMPH (23m/s) wind speed.
- Service support available locally.

Technical Specifications

Descriptions	Units	SPL (Vertical fixed)
Model		SLT 4
Dimensions (LxWxH) (Overall)	mm	2570 x 1080 x 2750
Shipping weight	Kg	795
Sound level (LwA) at 7m*	dB(A)	62
Mast height (from ground)	Meter	7.8
Mast type	-	Tubular Telescopic mast
Illumination coverage	M2	5400
Lamp Nos / type	Nos	4 / LED
Wattage	Watt	1600
Luminous flux	Lumen	1,76,000
Mast rotation - Manual	Degree	360
Levelling jacks	Nos	4

Engine specification	Units	SPL (Vertical fixed)
Engine make	-	Kohler
Model	-	KDW702GE515
Duty rating	-	Continuous
Engine type	-	4-stroke diesel
Combustion system	-	Indirect Injection
No. of cylinders	-	2
BoreXstroke	mm	75x77.6
Displacement	cm3	686
Cooling system	-	Liquid-cooled
Lube oil specification	-	SAE 10W40 synthetic base
Fuel tank capacity	Litres	121

Alternator specification	Units	SPL (Vertical fixed)
Make		Stamford
Type	-	Self Excited Self Regulated
Frame	-	PI044D / S0 L1-D1
Voltage	Volts	240
Voltage regulation at 100% load	-	± 1.0%
Frequency	Hz	50 / 60
Insulation class	-	H
Ingress protection	-	IP23
Protections	-	-
High coolant temperature	-	-
Low lub. oil pressure	-	-
Over & under frequency	-	-

Note : * Noise level measurement as per ISO 8528 part 10

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DEPOTS

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