

LT2000-9

LIGHTING TOWER



Strong Illumination

Bright and wide illumination coverage enable work activities to run in dark conditions. This causes productivity to increase while maintaining the safety of worksite.



Multi Purpose

Designed for various applications such as mine lighting, construction lighting, emergency rescues, disaster relief, large-scale events, etc.



Adjustable & Durable

The mast is hydraulic retractable up to 9m in height and can rotate 359 degrees with self locking. Its robust built can withstand extreme weather and rough conditions.

STP Lights LT2000-9 Specifications



Dimensions

	Z482	D905
Length	2300 mm	2278 mm
Width	1360 mm	1564 mm
Height	2900 mm	2453 mm
Loading container height	2480 mm	2453 mm
Full extending height	9 m	9 m
Genset Power (1500/1800 RPM-kW)	3/3.5	3/3.5
Gross weight	1110 kg	1297 kg

Engine

Brand	Kubota	Kubota
Model	Z482	D905
Speed (RPM)	1500/1800	1500/1800
Number of cylinders	2	3
Engine characters	4 cycles, Water-cooled diesel	4 cycles, Water-cooled diesel
Combustion system	Direct injection	Direct injection
Engine aspiration	Naturally aspirated	Naturally aspirated
Emission level (50Hz)	Regular	Regular

Alternator

Model	Mecc alte LT3N-75/4	Mecc alte LT3N-75/4
Frequency (Hz)	50/60	50/60
Rating voltage (50 Hz)	220/110V (50Hz), 240/120 (60Hz) AC	220/110V (50Hz), 240/120 (60Hz) AC
Alternator insulation	Class H	Class H
Alternator protection grade	IP23	IP23

Mast & lights

Type of lights	LED Light	LED Light
Light's fixture	Rectangle	Rectangle
Luminous flux	132000 (4*33000)	274000 (4*68500)
Number & power of lights	4x500W	4x500W
Number of mast sections	6	6
Mast extension	Hydraulic type & 9m height	Hydraulic type & 9m height
Mast rotation	359 manual rotation with self locking	359 manual rotation with self locking
Lights tilt	Manually	Manually

Additional features

Stabilizing legs & number	4 pcs drawable bar with manual jacks	4 pcs drawable bar with manual jacks
Fuel tank capacity	100 liters	100 liters
Fuel consumption average	0,75 l/h	2,25 l/h
Generator starting type or controler	SMARTGEN	SMARTGEN
Max. against wind when fully extended	17.5 m/s	17.5 m/s
Acoustic pressure	77dB(A) at 7 meters away	77dB(A) at 7 meters away