



Lighting Features

Lighting Type	LED
Frequency	50HZ
Voltage	230V
Number of Lamps	4
Nominal Lamps Power (Total)	1400W
Lighting Capacity	360000Lumen
Lit up area	4200m ²

Alternator Specifications

Alternator	SINOCOX
model	SMU132C
Type	Brushless
Class	50HZ
Frequency	230V
Voltage	H
Phases	1
Continuous power 125°/40°	5kVA

Telescopic mast

Maximun height	8m
Type of erection	Manual
Type of Pivoting system	Manual
Max Angle of pivoting	340deg
Adjustable stabilizer	4n°
Maximum wind stability	80Km/h

Dimensional data

Lenght	2650mm
Width	1300mm
Height	2460mm
Length -operating condition	2650mm
Width -operating condition	2460mm
Height -operating condition (mast and outriggers extended)	7800mm
Dry weight	656KG

Engine specifications

Engine manufacturer	Kohler
Model	KDW1003
Operating Speed-Nominal	1500rpm
Engine cooling system	Air
Nr. of cylinder and disposition	Single
Oil capacity	1.5L
Fuel	Diesel
Starting system	Electric

Autonomy

Fuel tank capacity	40L
Running time	40H

Noise level

Noise pressure level @ 7 m	68dB(A)
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Mobility

Type of Mobility	Site Trailer
Nombre d'essieu	1nr
Connection drawbar	Din eye 45 mm

Control Panel

Mounted and integrated in the canopy, for monitoring, control and protection of the LightTower.

CONTROL SECTION

- Starting key
- Preheater signal lamp
- Emergency stop button (external)
- Hour meter
- Fuel gauge – Monitor fuel level
- Low fuel level signal lamp
- Low oil pressure signal lamp
- Battery charge signal lamp

POWER SECTION

- 40 A automatic earth leakage relay
- 16 A circuit breaker for lamps switch

SOCKET TYPE

2P+T CEE 230V 16A IP44

