PARAMETER SHEET

ON1400LT

PERFORMANCE DATA

Rated Frequencyency	50Hz
Rated Voltage	230V
Rated Power	4.0kWe
Lamps	LED
Lights Wattage	4 x 350W
Light Coverage	3200 m² (Average 5 lux)
Mast	Vertical Electric
Features	Enclosure And Trailer

ENGINE

Engine	Four-stroke diesel engine
Brand	KOHLER
Model	KDW702
Number Of Cylinders	2
Displacement	686ml
Speed	1500rpm
Rated Output	5kW
Coolant	Water Cooling
Engine Protection	Low oil pressure, Hight water tempreture

MAST

Type	Vertical Multi-Sections Telescoping mast
Rotation	360 °C
Mast Sections	5 Sections
Operate For Extends	Electric
Maximum Height	8m
Maximum Speed Wind	80km/h

ALTERNATOR

Alternator	Brushless maintenance free AC alternator
Brand	D L
Model	KK164A
Phase Number	Single Phase
Rated Output	6.5kW
Type Of Bearing	Single
Excitation	Self Excitation
Insulation	Class H
Enclosure Protection	IP23



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OUTRIGGERS

Trailer	Uniaxial two rounds,With 5 points manual outriggers extended and all jack down
Fork Pocket And Central Lift Point	YES
Wheel And Rim	185R/14"
Trailer Suspension System	Steel Plate Spring
Towing Type	Ring Hitch
Maximum Speed	40km/h
Enclosure	Steel canopy and powder coating paint,With two doors access for easy maintenance with hanger for handling Detachable Roof,Silent type

ELECTRIC SYSTEM

Controller Brand	Deepsea
Controller Model	DSEL401
Protection	MCB, Emergency Stop
Connection	IP65
Starting Voltage	12V
Auxiliary Power Output	230V AC Receptacle,16A

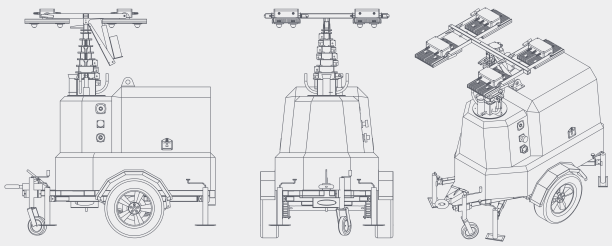
CONSUMPTION

Fuel Tank Capacity	100 litre
Runtime With Lamps On	40 hrs

OTHERS

Sound Pressure Level @ 1m (LPA)	70dB(A)
Sound Pressure Level @ 7m(LPA)	65dB(A)
Operating Temperature (min/max)	-25°C~50°C
Dimensions (L*W*H)	Working Size: 2400x1975x8000mm Shipping Size: 2240x1400x2450mm Loading Size: 2050x1100x1300mm
Weight	1100Kg
Loading	6 units in 20'GP/18 units in 40'HQ
Gurantee	1000 running hours or 1 year when the customer receive the goods

Pictures Reference



IRRADIATED AREA

