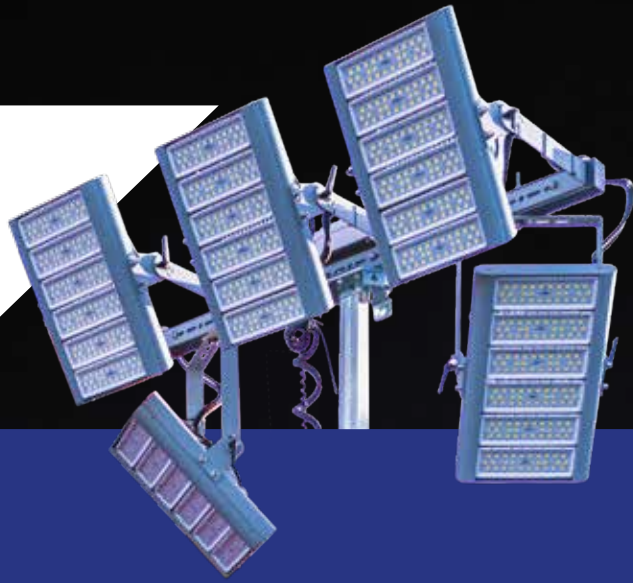
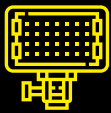


Ninehundred
Communications
Group



900ECO STATIC LIGHTING TOWER

900ECO
SOLUTIONS



262,500
LUMENS



EFFICIENT
LEDS



8M
MAST



TWO WAY
RADIOS



PPE
SOLUTIONS



ECO FRIENDLY
SOLUTIONS



SITE
SOLUTIONS



SECURITY
SOLUTIONS



TRACKING
SOLUTIONS



PHONES
& DATA



WIRELESS
& VOIP

900ECO STATIC LIGHTING TOWER

A heavy duty floor mounted lighting solution with increased fuel capacity.

This 900Eco Static Lighting Tower will give you all the light you need - and more. With a total of 262,500 lumens and a hydraulic mast extending up to 8 metres, the tower can be used in an array of applications, including; construction sites, trackside, security, events and much more.

Portable and quick to set up, this static lighting tower has an extendable mast and a durable steel body. The tower, once deployed, supplies a vast amount of light for a massive duration of time. Highly reliable with the best construction materials used to make it, you can use this product during any terrain as long as there is a flat surface for the product to stand. This allows for the best light possible.

With 4 powerful LED lamps producing 262,500 Lumens, the static lighting tower has a range of up to 60 metres. This provides an effective and efficient lighting solution for night time working and security in which the LED lamps can be used to the best of their ability. The lamps are able to flick off and on effortlessly with maximum brightness applied, making them perfect for working quickly.

With a water-cooled diesel engine supplying 3.5kVA through platelet rich plasma lights ensuring bright light for whatever job necessary.

KEY BENEFITS:



262,500 LUMENS



8M ADJUSTABLE TOWABLE



EFFICIENT LEDES



CE MARK COMPLIANT



RANGES OF 60 METRES



PLATELET RICH LIGHTS



900ECO STATIC LIGHTING TOWER

Quality certification ISO 9001

Compliant with CE mark which includes the following directives:

- 2006/42/CE Machinery safety.
- 2006/95/EC Low voltage.
- 2014/30/UE Electromagnetic compatibility.
- 2014/35/UE electrical equipment designed for use within certain voltage limits
- 2000/14/EC Sound Power level. Noise emissions outdoor equipment. (amended by 2005/88/EC)
- 97/68/EC Emissions of gaseous and particulate pollutants. (amended by 2002/88/EC & 2004/26/EC)
- EN 12100, EN 13857, EN 60204

Ambient conditions of reference according to ISO 8528-1:2005 normative: 1000 mbar, 25°C, 30% relative humidity.

Prime Power (PRP):

According to ISO 8528-1:2005, Prime power is the maximum power which a generating set is capable of delivering continuously whilst supplying a variable electrical load when operated for an unlimited number of hours per year under the agreed operating conditions with the maintenance intervals and procedures being carried out as prescribed by the manufacturer. The permissible average power output (Ppp) over 24 h of operation shall not exceed 70 % of the PRP.

Specification:	Description:
Mast Height:	8 metres
Mast Lifting System:	Hydraulic
Engine:	Water-Cooled Diesel Engine
Power (P.R.P):	3.5 kVA
Voltage	220 V
Lamps:	5 x 350 W LED Lamps
Total Lumens:	5 x 52,500 Lumen = 262,500 Lumens
Stabilising Legs:	4
Wind Speed Resistance	100 km/h
Weight:	960 KG
Fuel Tank Capacity:	135 L
Tank refilling:	Internal
Noise Level (7 meter):	70 dB (A)
Frequency:	50Hz
R.P.M	1500
Autonomy:	41

The 900Eco Static Lighting Tower has two different engine options, please ensure that you check the model of your purchase/hire against the below for the most accurate specifications. If you are unsure of this, please feel free to contact your account manager for clarification or more information.

Perkins Engine Specification:	Description:
Model:	Perkins 403D-11G
Injection Type:	Indirect
Aspiration Type:	Natural
Number of Cylinders and Arrangement:	3 Inline
Bore and Stroke:	77mm / 81mm
Displacement:	1.1L
Cooling System:	Liquid
Compression Ratio:	23.0:1
Gross Mechanical Output:	8-18 kWm
Typical Electrical Output:	9-20 kVA (7-16 kWe)
Rated Speed:	1500/1800/3000 rpm
Emissions:	EU Stage IIIA/U.S EPA Tier 4 interim
Typical Alternator Efficiency:	86-87%
Dry Weight:	129 KG
Dimensions (LxWxH):	779 x 449 x 770 mm

Kubota Engine Specification:	Description:
Model:	Kubota D1105
Engine Type:	4-Stroke Diesel Engine
Injection Type:	Indirect
Aspiration Type:	Natural
Number of Cylinders and Arrangement:	3-I
Bore and Stroke:	78mm x 78.4mm
Displacement:	1.123L
Cooling System:	Coolant
Compression Ratio:	24,0
Fuel Consumption (Lights only):	1.55
Governor:	Mechanical
Air Filter:	Dry

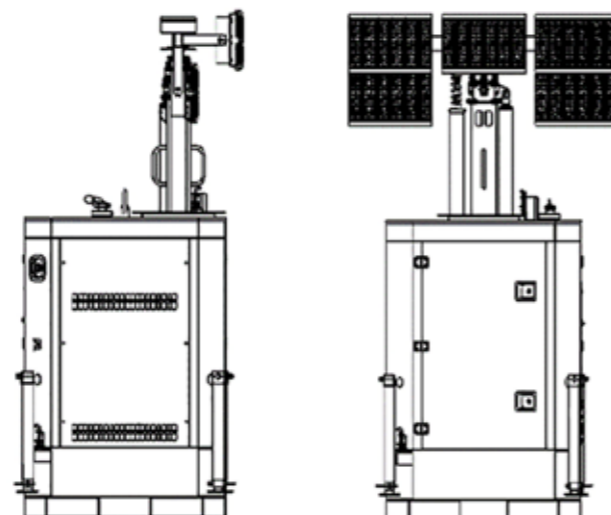
900ECO STATIC LIGHTING TOWER

Generator Specification:	Description:
Poles	4
Connection Type (standard)	Series
Insulation:	H Class
Exciter System	Self-regulated brushless
Voltage Regulator:	Capacitor
Bracket Type:	Single Bearing
Coupling System:	Flexible disc
Coating Type:	Standard

Mast:	Description:
Mast Type:	Hydraulic
Mast Sections:	5
Raising / Lowering Time:	18 / 30 Seconds
Double Safety Block:	Standard
Lamps:	5 x 350 W
Lamps Type:	LED Lamps
Total Lumens:	5 x 52,500 = 262,500

Working Mode:	Measurements:
Length:	2475 mm
Width:	2435 mm
Height:	8000 mm

Transport Mode:	Measurements:
Length:	1160 mm
Width:	1120 mm
Height:	2655 mm

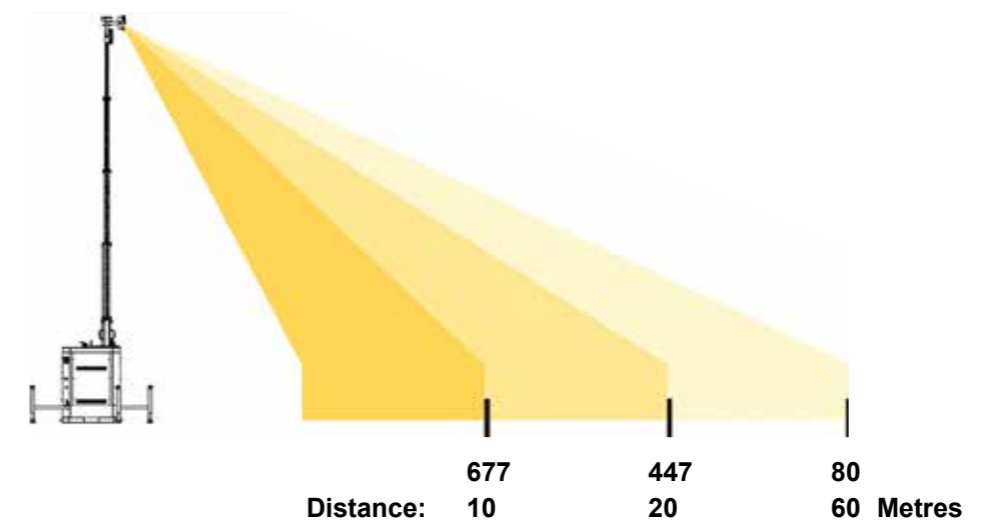


Bodywork:	Description:
Canopy:	Standard
Retention Tray:	-
Auxiliary Sockets:	1 x 16 Amp
Auxiliary Input Supply Socket:	-
Lifting Hook:	Standard

Control Panel:	Description:
Control and Protection Panel	Manual Controller
Thermal Magnetic Switches to protect the spotlights and auxiliary sockets	Standard
Manoeuvring Push Buttons	Mast Control

Other Features:
Emergency stop
Wide accesses for maintenance and control
Spirit level located at the top of the genset
Includes lifting hooks and bracket holders
Rings for fixation during transport
Watertight panel, for control, protection and managing

Light Range:



COMMUNICATE ANYTIME, ANYWHERE



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