



# ENERGY GENERATION

## LSW5Y (STR)



### Lighting Features

Lighting Type		LED
Number of Lamps		4
Nominal Lamps Power (Total)	W	1200
Lighting Capacity	Lumen	146000
Lit up area	m2	3900



### Telescopic mast

Mast		Galvanized steel
Maximum height	m	8.5
Type of erection		Hydraulic
Type of Pivoting system		Manual
Anti-pivoting system		Mechanical
Max Angle of pivoting	deg	340
Adjustable stabilizer	n°	4
Maximum wind stability	Km/h	80



### Engine specifications

Engine manufacturer		Yanmar
Model		L70N
Operating Speed-Nominal	rpm	3000
Engine cooling system		Air
Nr. of cylinder and disposition		1 vertical
Oil capacity	l	1.1
Fuel		Diesel
Starting system		Electric



### Alternator Specifications

Brand		Linz
Type		Brushless
Class		H
Frequency	Hz	50
Voltage	V	230
Phases		1
Continuous power 125°/40°	kVA	5



### Trailer characteristics

Site Trailer		STR
Number of Axles	nr	1
Connection drawbar		Din eye 50mm



### Dimensional data

Lenght	mm	1330
Width	mm	1220
Height	mm	2330
Length - operating condition	mm	2540
Width - operating condition	mm	2540
Height - operating condition (mast and outriggers extended)	mm	8200
Dry weight	Kg	947

### Autonomy

Fuel tank capacity	l	170
Fuel tank type		Bunded tank
Running time	h	300



### Noise level

Guaranteed noise level (LWA)	dB(A)	93
Noise pressure level @ 7 mt	dB(A)	64



## Control Panel

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

### CONTROL SECTION

- Starting key
- Emergency stop button
- Joystick for lifting mast Up Down
- Hour meter
- Fuel gauge – Monitor fuel level
- Low fuel level signal lamp
- Low oil pressure signal lamp
- Battery charge signal lamp

### POWER SECTION

- 16 A RCBO combined RCD/MCB Device
- 4 A circuit breakers for lamps switch

### SOCKET TYPE

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2P+T CEE 230V 16A IP44

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## Supplement

Only Available when order

Additional Outlet 1x16A 230V	AOS
Darkness Sensor	DNS
UK Outler Socket 115V	UKS
Earth Rod With 5m Cable	ERK
Plastic Docs Holder	PDH