

## LSW9 (RTR)



### Main Features

Frequency	Hz	50
Voltage	V	230
Single Phase Power factor	cos $\phi$	1
Phase and connection		1

### Lighting Features

Lighting Type (Metal halide, LED..)		Metal Halide
Number of Lamps		4
Nominal Lamps Power (Total)	W	4000
Ballast Type		IP65 1000W for Metal halide
Lighting Capacity	Lumens	360000
Time for cold lamp ignition (before full lighting capacity)	s	240
Time for hot lamp ignition (before full lighting capacity)	s	720

### Power Rating

Standby power LTP	kVA	7.16
Standby power LTP	kW	7.16
Prime power PRP	kVA	6.52
Prime power PRP	kW	6.52

### Engine specifications

Model		3TNV76-GPGE
Version		50 Hz
Exhaust emission level		Unregulated
Engine cooling system		Water
Nr. of cylinder and disposition		3 in line
Displacement	cm <sup>3</sup>	1116
Aspiration		Natural
Speed governor		Mechanical
Prime gross power PRP	kW	8.4
Maximum gross power LTP	kW	9.2
Oil capacity	l	3.5
Coolant capacity	l	0.9
Fuel		Diesel
Specific fuel consumption @ 75% PRP	g/kWh	265
Specific fuel consumption @ PRP	g/kWh	265
Starting system		Electric
Starting engine capability	kW	1.1
Electric circuit	V	12



### Alternator Specifications

Brand		Linz
Model		E1C13SD
Version		50/230 Mono
Class		H
IP protection		21
Poles		4
Frequency	Hz	50
Voltage tolerance	%	5
Power factor	cos $\phi$	1
Phases		1

### Socket Type

2P+T CEE 230V 16A IP44	1
------------------------	---

### Power Switching characteristics

Power Switch between Lamps and Sockets (Y/N)	N
--	---

### Dimensional data

Lenght	mm	3011
Width	mm	1342
Height	mm	2468
Length - operating condition	mm	3011
Width - operating condition	mm	2742
Height - operating condition (mast and outriggers extended)	mm	8838
Dry weight	Kg	970

### Mast characteristics

Type of erection (manual, hydraulic, electric)		Hydraulic
Type of Pivoting system (manual, electric)		Manual
Max Angle of pivoting	deg	340

### Trailer characteristics

Road Trailer		RTR
Number of Axles	nr	1
Weight Capacity	Kg	1600
Tyre size and type		185 r14

### Additional information

Fuel tank capacity	l	120
MAX current	A	31.13
Circuit breaker	A	25
Fuel consumption @ 75% PRP	l/h	2.03
Fuel consumption @ 100% PRP	l/h	2.70

### Autonomy

Running time @ 75% PRP	h	59.11
Running time @ 100% PRP	h	44.44

### Noise level

Guaranteed noise level (LWA)	dB(A)	87
Noise pressure level @ 7 mt	dB(A)	58

### Supplement

Only Available when order :

### Height-adjustable drawbar

Length - transport position	mm	3414
Width - transport position	mm	1342
Height - transport position (mast and outriggers stowed)	mm	2468
Length - operating condition	mm	3414
Width - operating condition	mm	2742
Height - operating condition (mast and outriggers extended)	mm	8839
Dry weight	Kg	980



Printed on 30/04/2015 (ID 111)

©2012 | PR INDUSTRIAL s.r.l. | All rights reserved | Image shown may not reflect actual package.  
Specifications subject to change without notice | ENERGY GENERATION is registered trademarks of PR INDUSTRIAL s.r.l. Other company, product or service names may be trademarks or service marks of others. RevA (06/2012).