

LSW9 (RTR)



Main Features

Frequency	Hz	50
Voltage	V	230
Single Phase Power factor	cos ϕ	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
[50Hz] Exhaust emission level		Unregulated
Engine cooling system		Water
Nr. of cylinder and disposition		3 in line
Displacement	cm ³	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 ϕ	1
Phases		1

Socket Type

2P+T CEE 230V 16A IP44	1
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Power Switching characteristics

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

Installation data

Total air flow	m ³ /min	NaN
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Additional information

Fuel tank capacity	l	120
MAX current	A	31.13
Circuit breaker	A	25
Fuel consumption @ 75% PRP	l/h	1.99
Fuel consumption @ 100% PRP	l/h	2.65

Autonomy

Running time @ 75% PRP	h	60.30
Running time @ 100% PRP	h	45.28

Noise level

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

Supplement

Only Available when order	:
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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



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LSW9 (STR)



Main Features

Frequency	Hz	50
Voltage	V	230
Single Phase Power factor	cos ϕ	1
Phase and connection		1

Lighting Features

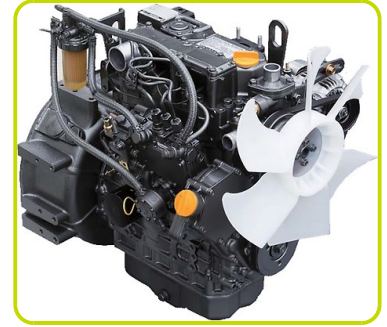
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Aspiration		Natural
Speed governor		Mechanical
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Fuel		Diesel
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Poles		4
Frequency	Hz	50
Voltage tolerance	%	5
Power factor	cos ϕ	1
Phases		1

Socket Type

2P+T CEE 230V 16A IP44	1
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Power Switching characteristics

Power Switch between Lamps and Sockets (Y/N)	N
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Dimensional data

Length	mm	2584
Width	mm	1342
Height	mm	2462
Length - operating condition	mm	2584
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

Site Trailer		STR
Number of Axles	nr	1

Installation data

Total air flow	m ³ /min	NaN
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