REF. ADS **03.**00

MODEL LSW10 Yanmar

- YANMAR Diesel engine.
- Water cooling system.
- 120 litres fuel tank (60h autonomy)
- Fully bunded baseframe
- Complete with engine and battery liquids.
- Manual oil drain pump.
- Central lifting point.
- Internal residential muffler.
- Baseframe capable to be moved with fork lift truck.
- 9m height hydraulic mast (7 steps), integrated in canopy
- 4x1000 Watt metal halide lamps
- 360° electrical lamps turning system
- Redundant safety devices.
- Connection lamps by CE sockets
- Trailer with 4 supporting feets (two rear are extensible).
- Road trailer EU homologation on progress.





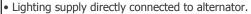
	Road trailer EU nomoio	gation on progr	
MODEL			LSW10Y
	CODE		TBA
l	LIGTHING		
L	Number of lamps and power	Watt	4x1.000
L	Ligth	Type	Metal halide
	Ilumination capacity	lumen	340.000
	Mast erection	Type	Hydraulic
ſ	Maximun height	m	9,0
ſ	Lamps turning capacity	degree	360°
ſ	Lamps turning	type	Electrical driven engine
ſ	Lamps protection	type	IP66
ſ	Power consumption	Watt	500
Ī	GENSET		
ſ	Total Genset Power (LTP)	kVA (kW)	7,9 (7,9)
Ī	Litgthing consumption	kVA (kW)	4,0 (4,0)
ľ	Aditional Power	kVA (kW)	3,9 (3,9)
ľ	Single phase voltage	Volt	230
ľ	Frequency	Hz	50,0
	Power factor	Cos φ	1
	Tank capacity	Litres	120
Ī	Autonomy (75% load PRP)	h	57
	Autonomy (100% load PRP)	h	43
Ī	Acustic power	LWA	86
Ī	Acustic pressure at 7m	dB(A)	61
	Min dimensions (LxWxH)	mm	3.015 x 1.400 x 2.750 ^(*)
ľ	Max dimensions (LxWxH)	mm	3.015 x 2.330 x 8.600
Ī	Weight	kg	1010
Ì	DIESEL ENGINE	YANMAR	3TNV-76
ľ	Cooling system	Туре	Water
Ī	Speed	r.p.m.	1.500
ſ	Displacement	C.C.	1.116
Ī	Cyliders and disposition	n° disp.	3 L
ſ	Aspiration	Туре	Natural
Ī	Engine power PRP	kWm	9,0
ſ	Fuel consumption (75% load)	l/h	2,1
ſ	Fuel consumption (100% load)	l/h	2,8
ſ	Specific consumption PRP	g/kWh	265,0
Ī	Engine governor (standard)	Туре	Mechanical
İ	ALTERNATOR	LINZ	E1C13S D/4_9KVA
ſ	Insulation	Class	Н
ſ	Mechanical degree of protection	Туре	IP21
ŀ	Voltage regulation	Туре	compound

(*) Special loading height can be reduced up to 2.550mm by disassembling the two upper lamps.

MAI	NUAL ANALOGICAL CONTR	ROL PANEL (MCP)	LSW10Y	
MANUAL ANALOGICAL CONTROL PANEL (MCP)	Manual control panel mounted on the genset, with analogue instrumentation, and protected through door with lockable handle.	Instrumentation (analogue)	Hours-counter. Fuel level indicator. Engine protection unit MC01.	LOIT
		Commands and others	Start/stop selector switch with key. Emergency stop button (installed on canopy front side). Hydraulic mast erection joystick. Electrical driven engine 360° lamps turining joystick. AxIndividual circuit breaker lamps on/off.	TOI DE TI COLTIV
		Protections with alarm	• Engine protections: low fuel level, low oil pressure, high engine temperature, battery charger failure.	V 01401
		Protections with shutdown	 Engine protection unit: low fuel level, low pressure oil, high engine temperature, battery charger failure. Circuit breaker protection: II poles. Differential protection. 	╗╘
		Hydraulics	Refilling access to hydraulic oil deposit throght a detachable plexiglas protecion panel. Security valve for mast operation.	TUENAC
		Output and sockets	1 x 230V/16A 2P+T CE.	

STANDARD FEATURES

- Multi-Directional lighting system by metal halide lamps. Also available with halogen lights.
- Interchangable lamps by using the same support.
- Metal halide lights: 4 x 1000W (340.000 Lumen) lamps with 4,0 kVA of consumption.
- · Easy and quick connection between genset and lights by means of socket.



- Lockable metal sheet door to protect genset instrumentation and both tower and lighting circuit breaker protection.
- Hydraulic tower control by a joystick for an easy operation.
- Mast integrated in canopy.
- Soundproof material installed in the whole canopy.
- Electrical turning up to 360° degrees.
- Electrical detection of maximun turning position to avoid wiring breaking.
- Electric engine with protecting steel plate to operate the hydraulic and turning devices.
- Oil refilling point for hydraulic mast trought control panel door just removing the plexiglass protection.
- Individual switching on/off per lamp.
- Dual safety control system.

FEATURES

STANDARD

External emergency stop button and 1 x 230V/16A 2P+T CE socket for aditional power requirements.

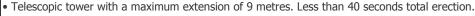












- Searchlights connection by retractile cable, inserted in the telescopic mast.
- Mechanical block for supporting feets positioning.
- Fixed height road tow axle.
- •FRAME: made of black paint layer of high quality steel for a maximum loading of 1.300kg.
- ROAD TRAILER: made of black paint cover high quality steel and complete with: 1 axle, 2 wheels, mudguards, eye hook, jockey wheel and 4 supporting feets to improve stability during operation.











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