



LiMa 900/45

Order No. **8500231**

Main features

Light source / lamps	2x LED floodlights
Mast	Stepless 360° rotation and swivelling
Version	Aluminium telescopic mast
Lifting system	pneumatic
Light flux (Lumens) approx. [lm]	140.000
Max. light spot height (m)	9,0
Min. transport height (m)	2,68
Dimensions L x W x H [mm]	4671 x 2145 x 2680
Shockproof sockets	1x CEE 400V / 63A - IP67 - 1h 1x CEE 400V / 63A - IP67 1x CEE 400V / 32A - IP67 2x CEE 400V / 16A - IP67 3x 230V / 16A - IP68 1x 230V / 16A Charging socket

Chassis

Chassis	FG 220 HV
Trailer drawbar	height adjustable incl. swap coupling
Inertial brake	ja
Max. permissible total weight [kg]	2200

Main features

Max. Output [LTP] [kVA/kw]	47,5/38
Continuous power (PRP) [kVA/kw]	43/34,4
Alternator type	ECP32-2S/4C
Insulation class	23
Nominal voltage [V]	400/230
Nominal current 3~ (PRP) [A]	62
Power factor cos (phi)	0,8
Frequency [Hz]	50
Voltage regulation	electrical

Technical data and illustrations are not binding. We assume no liability for misprints.

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Engine	
Brand	YANMAR
Model	4TNV98CT-IYE
Cooling system	water-cooled
Displacement [ccm]	3319
Engine output (COP) [kW]	39,1
Engine output (PRP) [kW]	43,7
RPM [U/min]	1500
RPM regulation	Electronic/CR
Fuel	Diesel
Fuel tank capacity [l]	90
Fuel consumption @ 75% PRP [L/h]	7,43
Running time @ 75% PRP	12,1
Starting system	Electric starter
Electric circuit	12

Noise level	
Sound power level LWA [db(A)]	92
Sound pressure level LPA (7 m) [db(A)]	67

Equipment features	
YANMAR Stage V engines	
Electronically controlled alternator with three phase sensing AVR	
Fully galvanised chassis according to StVZO with a height adjustable trailer drawbar	
Soundproofed hood - extra quiet	
Manual/Automatic instrument panel in IP 54	
Galvanised hood for increased corrosion protection	
Accessible from all sides through large maintenance doors	
Analog operating hours counter	
Individually protected sockets	
Large tank for long running times	
Outlet for external refuelling incl. a three-way fuel tap	
Prepared for coolant pre-heating as standard	
Prepared for access to the aggregate via smartphone, PC & tablet	
Main battery switch	
Manual oil scavenger pump	
Diesel filter with water trap	
Liquid collection tray to protect the environment - with manual suction pump	
Insulation monitoring	
Tank filler necks on both sides with pre-filter and analog fuel gauge	
Including IT/TN operating changeover according to DIN/TS 14684	
Door retainer	
Control panel and socket lighting	
Charging process indicator	
Holder for earth rod	
Integral battery charger incl. 230 V /16 A socket	
Wide range of optional extras available	

laboratorio-olosuhteissa tehdyssä kiinteässä testisyklissä, eikä se ole tae yksittäisen moottorin suorituskyvystä*.

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Special equipment - not retrofittable	Order No.
Voltage transformer for chassis with height-adjustable drawbar	341 144
storage boxes, on the right and left side	342 505
Chassis extension incl. XXL storage boxes	341 143
Headlight package LLED 200.000 Lumen	342 512
Extension of the chassis approval from 80 km/h to 100km/h	341 138
Bracket for traffic cone on chassis	341 145
6 kg ABC fire extinguisher incl. Holder	342 509
Fire extinguisher 5kg CO ² incl. protection box	342 508
Dummy-Load	342 507
RCD type B	auf Anfrage
Powerlock connector	auf Anfrage
Rear warning system	342 506
Rear warning system removable	342 513
Ambient lighting, LED	342 504
Engine bay lighting	342 514
MELF Box charging receptacle 230V 16A	162 297
MELF Box connecting cable	162 296
Charging current socket Rettbox	163 037
Rettbox One connection cable 12m	auf Anfrage
External start Nato socket	162 056
Lockable weather protection door incl. cable entry at the bottom	auf Anfrage
Remote start device HARTING	auf Anfrage
Special colour	auf Anfrage
Accessories	Order No.
Refueling set - 2x10m hose (supply/return) incl. connection to the 3-way fuel valve	162 052
CEE Feed-in cable IT/TN 1h plug -> 1h coupling - CEE 400V / 63A 5m	343 038
CEE Feed-in cable IT/TN 1h plug -> 1h coupling - CEE 400V / 63A 10m	343 037
→ E-RMA SIM remote monitoring	342 228

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