

TF 119 Y J-4x1000

PRODUCT LINE: LIGHT & ENERGY

CHARACTERISTICS:

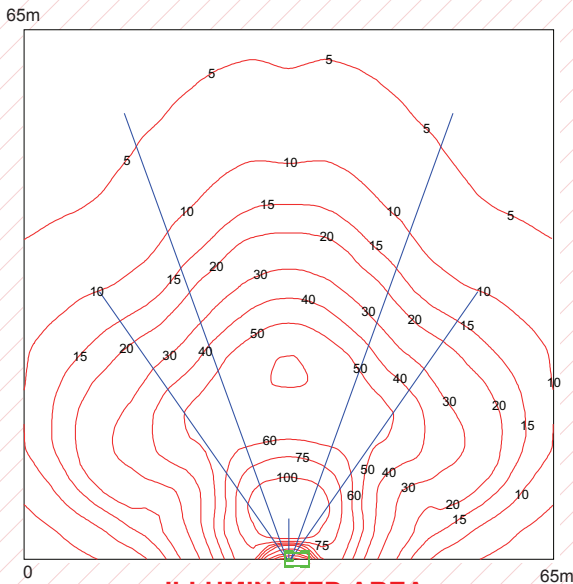
- 9m zinc plated telescopic mast
- Hydraulic motion
- 340 degrees manual rotation
- Certified wind proof up to 80 km/h
- 4 x 1000W metal halide lamps (on/off switches one for each lamp)
- Safety valve for lowering the tower in case of hydraulic system failure
- 3.5 kVA single phase extra auxiliary power available
- Single phase synchronous alternator
- Quiet water cooled Yanmar diesel engine - 1500 r.p.m.
- Engine protection EP6
- 110l tank - 75h running time (only lights)
- Bunded basement
- Spark arrestor
- Super silenced
- Single point lifting eye and forklift pockets
- Meets EC Directives for noise and safety

VERSION:

- Base mounted
- Homologated road trailer
- Site tow

ACCESSORIES:

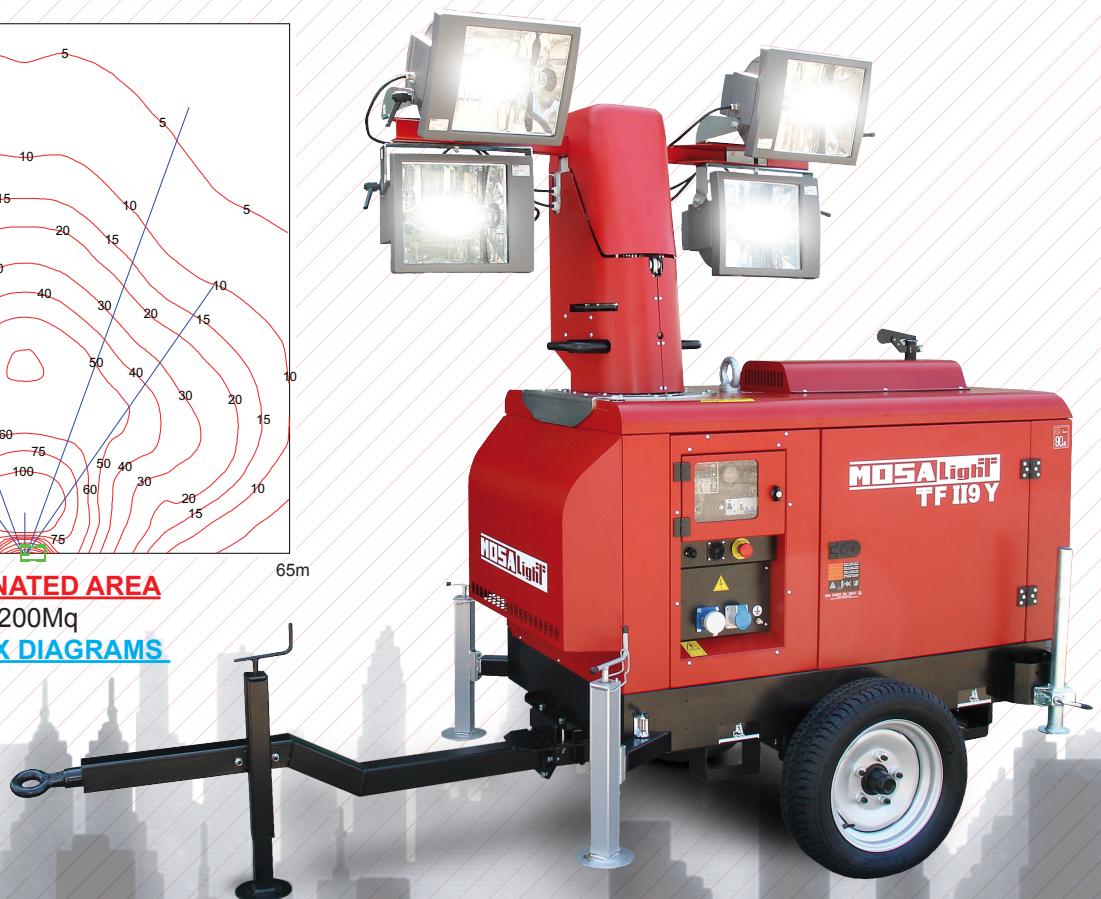
- Switch for external power supply



ILLUMINATED AREA

4200Mq

ISOLUX DIAGRAMS



Mosa reserves the right to change this specification without notice. For further information please contact the sales department.

TF II9 Y J-4x1000

PRODUCT LINE: LIGHT & ENERGY

LIGHTING TOWER		
LIGHTS AND MAST	LAMP TYPE: MAST ROTATION: MAST:	4 x 1000W - METAL HALIDE ILLUMINATED AREA 4200 mq - 21 LUX AVERAGE 340° - MANUAL TELESCOPIC - 9 m - HYDRAULIC
GENERAL CHARACTERISTICS	WIND LOAD STABILITY: TANK CAPACITY: RUNNING TIME: IP PROTECTION: ACOUSTIC POWER: STABILIZERS: DIMENSIONS (L x W x H) (mm):	UP TO 80 km/h 110 l 75 h (LIGHTS LOAD ONLY) IP 44 LwA = 90 dBA LpA = 65 dBA @ 7 m 4 (2 ADJUSTABLE) Fully deployed (working conditions) a) NO TRAILER 2210 x 1885 x 9000 b) SITE TOW 3150 x 1885 x 9000 c) ROAD TRAILER 3150 x 1885 x 9000 Transport conditions d) NO TRAILER 1745 x 1325 x 2050 e) SITE TOW 3150 x 1325 x 2250 f) ROAD TRAILER 3135 x 1400 x 2250
	WEIGHT (DRY):	a) NO TRAILER 940 kg b) SITE TOW 1060 kg c) ROAD TRAILER 1075 kg
	TYRES:	• SITE TOW 2 x 185 / 65 R 14 • ROAD TRAILER 2 x 195 / 50 R 13
ENGINE	MODEL: NET POWER (ST-BY / PRP): CYLINDERS / DISPLACEMENT: FUEL CONSUMPTION: BATTERY:	YANMAR 3TNV76 9 kW / 8.2 kW @ 1500 r.p.m. 3 / 1116 cm ³ 1.5 l / h (LIGHTS ONLY); 2.4 l / h (PRP) 12V 45 Ah
GENERATOR	ALTERNATOR:	LINZ E1C13SC/4 - 8 kVA, SINGLE PHASE, SYNCHRONOUS, BRUSHLESS, 4 POLES PF = 0.9 ISOLATION CLASS = H
	OUTPUT POWER:	3.5 kVA 230V / 15.2A 50 Hz 1x16A / 230V 2P+T CEE
CONTROL PANEL	EP6 CONTROLLER FUNCTIONS: • STARTER KEY • AUTOSTART • PROTECTIONS AND ALARMS:	High temperature engine shut down; Low oil pressure shut down; Overspeed shut down; Battery charge failure shut down; Delayed (5 min.) low fuel shut down; Overvoltage shut down; Battery over / undervoltage alarm.
	• MEASUREMENTS:	Hourmeter; r.p.m. meter; battery charge alternator voltage; Battery voltage; generator voltage; generator current; generator frequency.
	FUEL LEVEL GAUGE EMERGENCY STOP BUTTON SIREN GENERAL PROTECTION CIRCUIT BREAKER OUTPUT SOCKET PROTECTION CIRCUIT BREAKER INDIVIDUAL CIRCUIT BREAKER SWITCHES FOR THE LAMPS MAST UP / DOWN PUSH BUTTONS EXTERNAL POWER SUPPLY SOCKET (230 V / 16 A 2P+T) PLUG AND SELECTOR FOR EXTERNAL POWER SUPPLY (OPTIONAL).	

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