

TF 119 Y J-4x1000

PRODUCT LINE: LIGHT & ENERGY

CHARACTERISTICS:

- 9m zinc plated telescopic mast
- Hydraulic raise/lower
- 340 degrees manual rotation of the tower
- Certified wind proof up to 80Km/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 base
- Spark arrestor
- Super silenced
- Single point lifting eye and forklift pockets
- Meets EC Directives for noise and safety

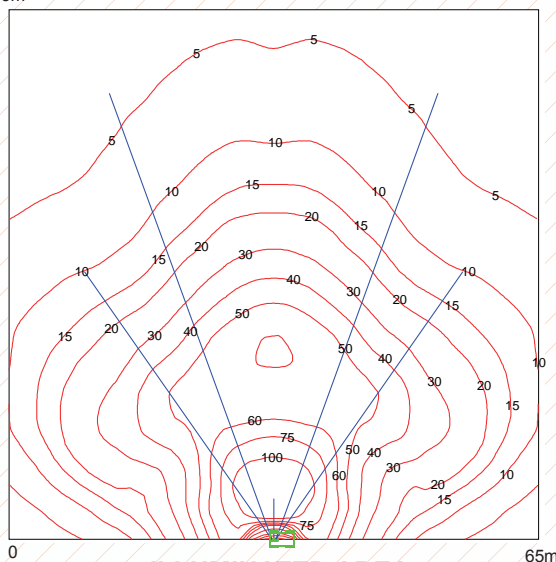
VERSION:

- Base Assembly with Stabilisers
- Fast Tow Highway Trailer (Homologated)
- Site Tow Trailer

ACCESSORIES:

- Switch for external power supply

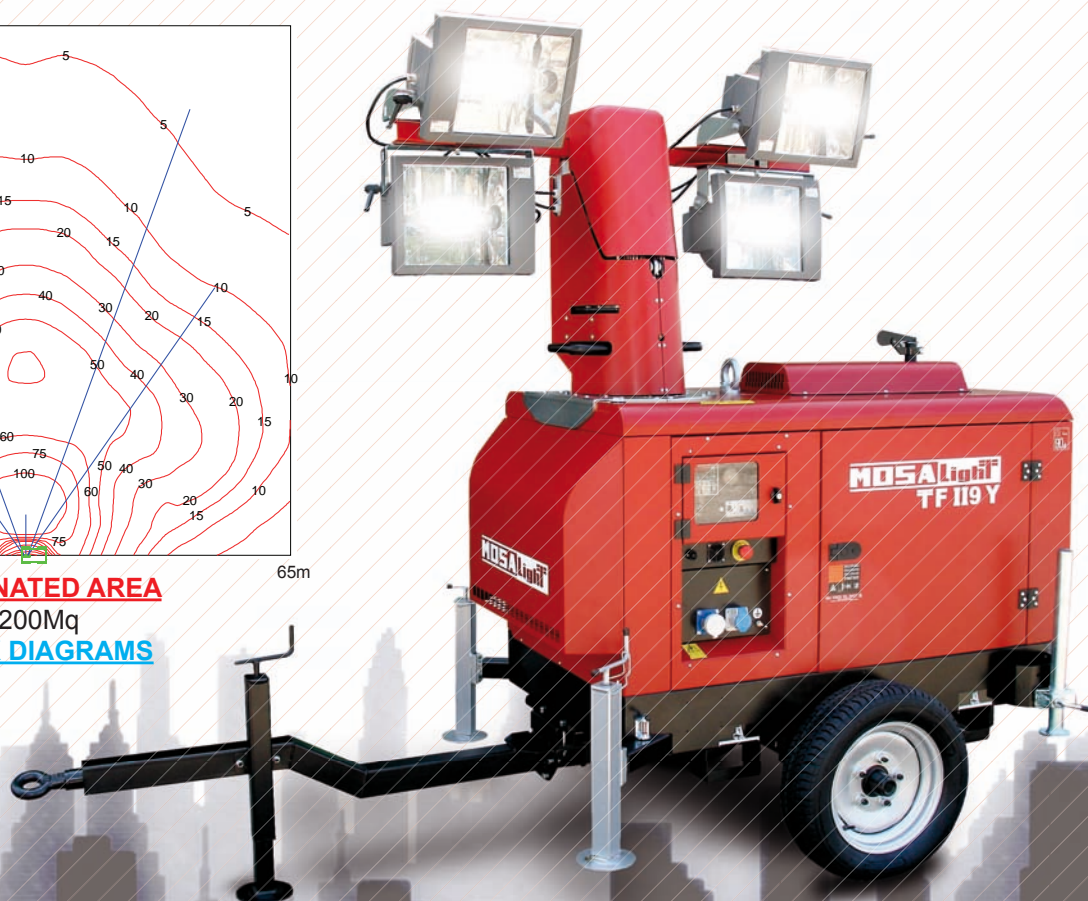
65m



ILLUMINATED AREA

4200Mq

ISOLUX DIAGRAMS



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

MOSA Light

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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:
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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