MOBILE LIGHTING TOWER

DAF-LT-YM-E5-66

Yanmar-powered mobile lighting tower with vertical telescopic mast for construction, mining and rental applications. 3TNV80F-NGGE engine, 6 kW prime output at 220 V.



PRP OUTPUT	ESP OUTPUT	MAST HEIGHT	ROTATION
6 kW	**6.6** kW	**7 / 9** m	**350**°

TECHNICAL SPECIFICATIONS

Model	DAF-LT-YM-E5-66
Rated voltage	220 V
Prime output (PRP)	6 kW / 6 kVA
Standby output (ESP)	6.6 kW / 6.6 kVA
Engine brand	Yanmar
Engine model	3TNV80F-NGGE
Cylinder arrangement	3L
Governor	Mechanical
Alternator	Leroy-Somer & DAF POWER
Controller	Deep Sea UK DSE3110
Sockets	1 × 16 A & 2 × 16 A
Mast	7 m & 9 m vertical telescopic, manual & hydraulic
Mast rotation	350°
Lamps	Metal Halide (4×1000 W / 4×1500 W) & LED (4×300–500 W)
Total lumens	162,000 – 640,000 lm (lamp dependent)
Trailer speed limit	30 km/h & 80 km/h
Engine origin	JAPAN

PRP = Prime Rated Power, ESP = Emergency Standby Power, per ISO 8528-1 (power factor 1.0). Dimensions, weight, fuel tank capacity and sound level are available in the model technical drawing — please request the current version before ordering.

KEY FEATURES

- Vertical telescopic mast, manual and hydraulic operation
- 350° mast rotation for full site coverage
- Metal halide or LED lamp modules, field interchangeable
- Deep Sea UK DSE3110 controller with protection and monitoring
- Road towable trailer, 30 km/h and 80 km/h speed ratings

TYPICAL APPLICATIONS

- Construction sites and road works
- Mining, quarrying and remote camps
- Rental fleets and event lighting
- Emergency and disaster relief lighting

WHY DAF POWER

- Generator set manufacturer since 2009
- ISO 9001 certified production
- 100% load-tested before shipment
- OEM / ODM configuration available
- Export support to 100+ countries

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