MOBILE LIGHTING TOWER

DAF-LT-YM-C-35

Yanmar-powered mobile lighting tower with vertical telescopic mast for construction, mining and rental applications. 2TNV70-HGE engine, 3 kW prime output at 220 V.



PRP OUTPUT	ESP OUTPUT	MAST HEIGHT	ROTATION
3 kW	3.5 kW	7 / 9 m	350°

TECHNICAL SPECIFICATIONS

Model	DAF-LT-YM-C-35
Rated voltage	220 V
Prime output (PRP)	3 kW / 3 kVA
Standby output (ESP)	3.5 kW / 3.5 kVA
Engine brand	Yanmar
Engine model	2TNV70-HGE
Cylinder arrangement	2L
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

DAF (FUZHOU) POWER TECHNOLOGY CO., LTD
ADD: No.76, Gongye Road, Luojiang District, Ningde City, Fujian Province, China
www.dafpowers.com