DAF
POWER

# MOBILE LIGHTING TOWERS

Reliable Lighting for Construction and Jobsite Applications




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# MOBILE LIGHTING TOWER

Practical lighting for rental fleets, construction sites and temporary works.




## TRAILER-MOUNTED DIESEL LIGHTING

Compact mobile lighting with a vertical telescopic mast, accessible generator enclosure and stabilizer supports.

### 01 MAST OPERATION

Manual operation up to 7 m; hydraulic operation up to 9 m.

### 02 MAST POSITIONING

350-degree mast rotation; mast safety locks for transport.

### 03 GENERATOR ENCLOSURE

Soundproof structure with access for inspection and maintenance.

### 04 CONTROLS AND REFUELING

Weather-protected control panel, external refueling and emergency stop.

### 05 SITE STABILITY

Four stabilizer supports and a two-wheel trailer chassis.

### 06 LAMP OPTIONS

Metal halide: 4 x 1000 / 1500 W. LED: 4 x 300 / 350 / 400 / 500 W.

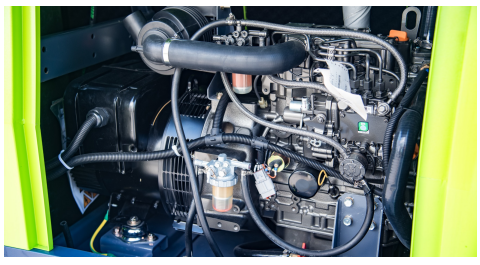
### 07 TOWING CONFIGURATION

Trailer speed options: 30 km/h or 80 km/h, depending on configuration.

### 08 LIGHT OUTPUT

162,000-640,000 total lumens across the available lamp configurations.

## PRODUCT DETAILS



ENGINE COMPARTMENT



TOW HITCH & TRAILER COUPLING



LED LAMP HEAD

# LIGHTING TOWER OPTIONS

Product types, mast options and engine model selection.



**01** MOBILE LIGHTING TOWER



**02** SOLAR MOBILE LIGHTING TOWER



**03** LARGE CUSTOMIZED TOWER

**MANUAL MAST**
Up to 7 m

**HYDRAULIC MAST**
Up to 9 m

**EURO 5 SERIES**
Engine options

**EPA TIER 4 FINAL**
Engine options

## STANDARD MODELS

| Model No. | Engine brand | Engine model | PRP (kVA) | ESP (kVA) | Arrangement | Governor | Origin |
|---|---|---|---|---|---|---|---|
| DAF-LT-YD-C-88 | Yangdong | YD385D | 8 | 8.8 | 3L | Mechanical | China |
| DAF-LT-YD-C-110 | Yangdong | YD480D | 10 | 11 | 4L | Mechanical | China |
| DAF-LT-KB-C-66 | Kubota | D905 | 6 | 6.6 | 3L | Mechanical | Japan |
| DAF-LT-KB-C-30 | Kubota | Z482 | 2.7 | 3 | 2L | Mechanical | Japan |
| DAF-LT-KH-C-60 | Kohler | KDW1003 | 5.5 | 6 | 3L | Mechanical | India |
| DAF-LT-MT-C-88 | Mitsubishi | S4L2 | 8 | 8.8 | 4L | Mechanical | Japan |
| DAF-LT-YM-C-35 | Yanmar | 2TNV70-HGE | 3 | 3.5 | 2L | Mechanical | Japan |
| DAF-LT-YM-C-66 | Yanmar | 3TNV76-GGE | 6 | 6.6 | 3L | Mechanical | Japan |
| DAF-LT-XC-C-66 | Xinchai | 3B11 | 6 | 6.6 | 3L | Mechanical | China |
| DAF-LT-PK-C-66 | Perkins | 403D-11G | 6 | 6.6 | 3L | Mechanical | China |

## EURO 5 EMISSION SERIES

| Model No. | Engine brand | Engine model | PRP (kVA) | ESP (kVA) | Arrangement | Governor | Origin |
|---|---|---|---|---|---|---|---|
| DAF-LT-YM-E5-66 | Yanmar | 3TNV80F-NGGE | 6 | 6.6 | 3L | Mechanical | Japan |
| DAF-LT-DA-E5-66 | DAF POWER | 3B11 | 6 | 6.6 | 3L | ECU | China |
| DAF-LT-KH-E5-66 | Kohler | KDW1003 | 6 | 6.6 | 3L | Mechanical | India |

## EPA TIER 4 FINAL EMISSION SERIES

| Model No. | Engine brand | Engine model | PRP (kVA) | ESP (kVA) | Arrangement | Governor | Origin |
|---|---|---|---|---|---|---|---|
| DAF-LT-KB-T4F-33 | Kubota | Z482 | 3 | 3.3 | 2L | Mechanical | Japan |
| DAF-LT-KH-T4F-52 | Kohler | KDW702 | 4.7 | 5.2 | 2L | Mechanical | India |
| DAF-LT-KH-T4F-66 | Kohler | KDW1003 | 6 | 6.6 | 3L | Mechanical | India |
| DAF-LT-YM-T4F-72 | Yanmar | 3TNV80F-NGGE | 6.6 | 7.2 | 3L | Mechanical | Japan |

DAF-LT-YM-T4F-72: Leroy Somer alternator, 7 m mast and LED lamps.

## COMMON CONFIGURATION

**Voltage / sockets** 220 V | 1 x 16 A + 2 x 16 A

**Alternator options** Leroy Somer / DAF POWER

**Control module** DeepSea UK DSE3110

**Mast rotation** 350 degrees