










-  50 / 60 HZ
-  KIT TOWER
-  **9 meters**  
Maximum Height
-  **1.320.000**  
Lumens
-  **360° manual**  
Rotation
-  METAL HALIDE
-  **Hydraulic**  
Lifting system

**HIMOINSA Company with quality certification ISO 9001**

**HIMOINSA gensets are compliant with EC mark which includes the following directives:**

- 2006/42/CE Machinery safety.
- 2006/95/EC Low voltage.
- 2014/30/UE Electromagnetic compatibility.
- 2014/35/UE electrical equipment designed for use within certain voltage limits
- 2000/14/EC Sound Power level. Noise emissions outdoor equipment. (amended by 2005/88/EC)
- 97/68/EC Emissions of gaseous and particulate pollutants. (amended by 2012/46/EU)
- EN 12100, EN 13857, EN 60204

Ambient conditions of reference according to ISO 8528-1:2005 normative: 1000 mbar, 25°C, 30% relative humidity.

**Prime Power (PRP):**

According to ISO 8528-1:2005, Prime power is the maximum power which a generating set is capable of delivering continuously whilst supplying a variable electrical load when operated for an unlimited number of hours per year under the agreed operating conditions with the maintenance intervals and procedures being carried out as prescribed by the manufacturer. The permissible average power output (Ppp) over 24 h of operation shall not exceed 70 % of the PRP.

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Index of technical icons used in this catalogue

 Water-cooled	 Manual	 1500 1800 r.p.m.	 KIT Kit	 Metal halide Quartz iodine	 Maximum Height
 Air-cooled	 Hydraulic	 3000 3600 r.p.m.	 360 Rotation	 LED	 Lumens



### Mast

Mast type		Hydraulic
Mast sections		3
Raising / lowering time		-
Rotation		360° manual
Double safety block		Standard
Lamps	n°	6 x 2000 W
Lamps type		Metal halide
Total lumens	lm	6 x 220.000 = 1.320.000
Remaining power	kW	-

### Bodywork

Canopy		-
Retention tray		-
Auxiliary sockets		-
Auxiliary input supply socket		-
Lifting hook		Standard

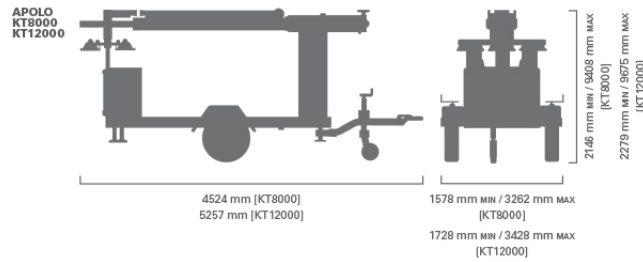
### Chassis

Chassis traction kit		Standard
Signalling lamps		Standard
Wheels		Jockey Wheel
Stabilisers		4
Bracket holders		-

### Control panel

Control and protection panel		-
Thermal magnetic switches to protect the spotlights and auxiliary sockets		Standard
Manoeuvring push buttons		2 (1 rising, 1 descending)

## Dimensions

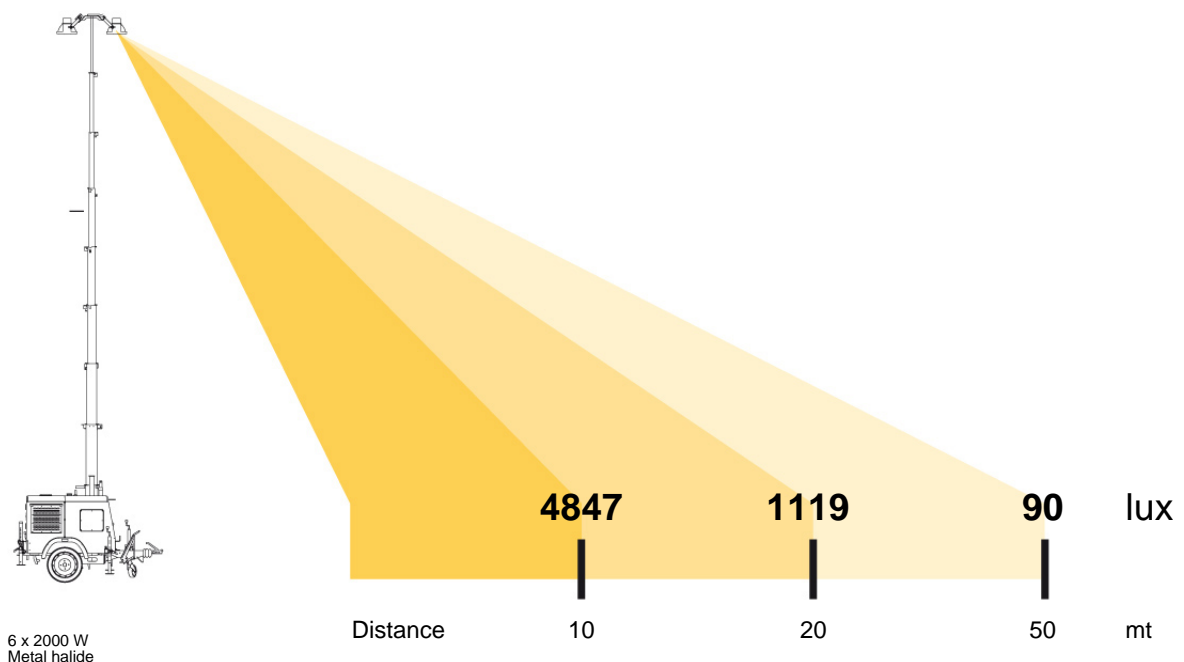


Maximum dimensions (in working mode)	(L x W x H)	4715 x 3262 x 9675
Minimum dimensions (in transport mode)	(L x W x H)	5257 x 1728 x 2279
Weight	Kg	970

DIMENSIONS CORRESPOND TO THE TOWERS MOUNTED WITH FLOODLIGHTS



## Light range



## Features

### Lighting tower

- A telescopic, extruded T6 aluminium mast with 3 sections, anodized with a 15-micron coat
  - The expansion system is protected by scrapers that make it fully waterproof
  - Hand wheel housed at the mast's base
  - 355° rotation of the floodlights, offering a 360° lighting field.
  - The safety screw allows the orientation of the mast to be fixed
  - The mast bracket houses and protects the hydraulic pump and the oil tank
  - The mast bracket anchors on one side, the electric motor that drives the entire hydraulic system
  - Anti-friction bronze bushings protect against any future clearances that may appear with use
  - Mobile kit with a rigid shaft
  - Ring-type mobile kit coupling
  - A foldable jockey wheel to allow it to be carried into working areas
  - Round mudguards
  - Four extensible legs with a levelling spindle; its slide and extension is protected by nylon
  - For lifting and transportation purposes, the bodywork of the tower has 4 well-marked loading rings
  - Rear cabinet with a key and foam rubber protection, designed to house the 6 spotlights (IP66 protection)
  - For T5/T6 gensets with voltage 440-220V in B10 bodywork with standard fuel tank and manual control
- Optional :
- Articulated nozzle
  - Signalling lights
  - Mobile kit for high speed travel

### Electric System of the Lighting Tower

- Watertight control and manoeuvring panel fixed to the mast bracket (IP66 protection level)
- The watertight control panel includes two manoeuvre buttons, the manoeuvring panel and the connection hose between the generator set and the tower
- This control and handling cabinet, can be locked with a key or closed manually using its two locks
- The upper button controls the inclination (from 0° to 90°) and the raising of the mast
- The lower button controls the descent of the mast to the minimum vertical position and its retraction

Himoinsa has the right to modify any feature without prior notice.

Weights and dimensions based on standard products. Illustrations may include optional equipment.

Technical data described in this catalogue correspond to the available information at the moment of printing.

Industrial design under patent.

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