

POWER GENERATORS
INMESOL

ITK
LIGHTING TOWER



ITK

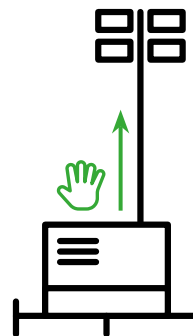
LIGHTING TOWER

4 × 300 W LED
@ 230 VAC – 50 Hz

01

Versions

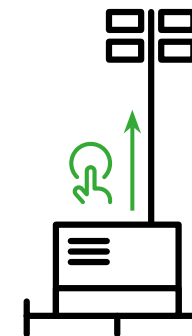
The lighting tower is offered in four versions, depending on the chassis type (stationary or mobile kit) or the type of spotlight mast lift (manual or hydraulic).



Stationary chassis

Manual mast lift

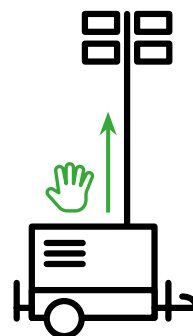
ITK-MC



Stationary chassis

Hydraulic mast lift

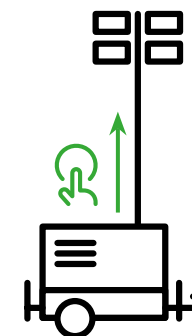
ITK-HC



Mobile kit chassis

Manual mast lift

ITK-M



Mobile kit chassis

Hydraulic mast lift

ITK-H

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02

Compact, stable and lightweight

▶ EASY INSTALLATION AND USE

With a simple, minimalist design for quick and efficient assembly.

▶ TRANSPORT

Option for a mobile kit approved for road use (ITK-M and ITK-H).

▶ OPTIMIZED VOLUME AND DIMENSIONS

On models with a mobile kit (ITK-M and ITK-H), a **folding tow bar** reduces the volume.



03 Lumen booster

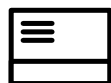
The ITK light tower is designed to connect in-line with up to two ITP light towers for lumen booster.



Up to 2 ITP units online connected to ITK

04 Main elements

4 × 300 W LED
@ 230 VAC – 50 Hz



Single-phase, 2,5 kVA built-in Diesel generator

- ▶ **ENGINE:**
Water cooled Kubota Z482,
3,2 kWm @ 1500 rpm.
- ▶ **FUEL TANK:**
100 L.
- ▶ **VOLTAGE:** 230 V.
- ▶ **FREQUENCY:** 50 HZ.



Control panel

- ▶ **WITH CONTROLLER:**
DEIF SGC120MKII.
- ▶ **SWITCH FOR EACH COUPLE OF LIGHTS.**
- ▶ **SELECTOR SWITCH FOR POWER SUPPLY FROM EXTERNAL SOURCE OR FROM THE BUILT-IN GENERATOR.**
- ▶ **EARTH FAULT PROTECTION.**
- ▶ **EMERGENCY STOP PUSH BUTTON.**
- ▶ **AUXILIARY OUTLET SOCKET 16 A.**
- ▶ **16A PLUG FOR EXTERNAL POWER SUPPLY.**

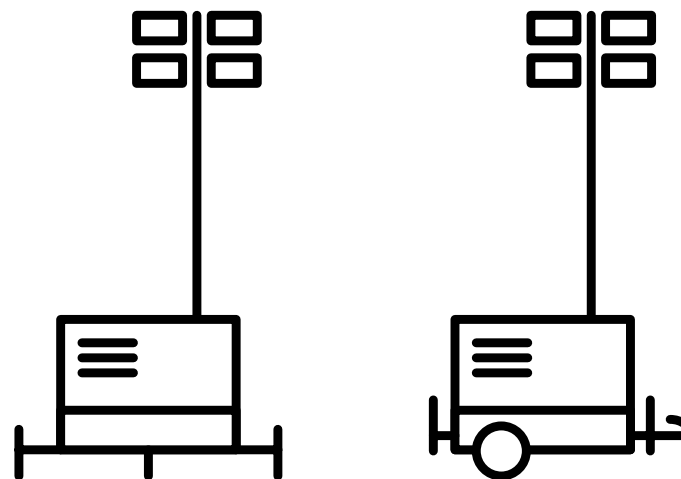


Lifting kit

- ▶ **MAXIMUM HEIGHT WITH STATIONARY CHASSIS:** 8,6 m.
- ▶ **MAXIMUM HEIGHT WITH MOBILE KIT CHASSIS:** 9 m.
- ▶ **LIFTING SYSTEM:**
ITK-MC and ITK-M: manual.
ITK-HC and ITK-H: hydraulic.
- ▶ **LIGHTS SWIVEL AROUND THE VERTICAL AXIS:** 200°.
- ▶ **SWIVEL SYSTEM:** MANUAL.

05

Models and features



MODEL	Description	Mast lift	Site trailer	Road trailer	Transport dimensions (mm)			Working dimensions (mm)			Weight (kg)
					Length	Width	Height	Length	Width	Height	
ITK-MC	ITK lighting tower with stationary chassis and manual mast lift	Manual	-	-	1453	1125	2294	2585	2411	8600	690
ITK-HC	ITK lighting tower with stationary chassis and hydraulic mast lift	Hydraulic	-	-	1453	1125	2294	2585	2411	8600	870
ITK-M	ITK lighting tower with mobile kit chassis and manual mast lift	Manual	✓	Option	1505	1100	2524	2554	2411	9000	740
ITK-H	ITK lighting tower with mobile kit chassis and hydraulic mast lift	Hydraulic	✓	Option	1505	1100	2524	2554	2411	9000	920



06

Equipment

The ITK lighting tower features extensive equipment for high-performance, offering versatility, comfort, and durability.



**AUXILIARY POWER INLETS
AND OUTLETS**
16 A / 230 V / 50 Hz



**SIMPLE AND ROBUST
CONTROL PANEL**



4 LED LIGHTS 300 W EACH



**FORKLIFT POCKETS
IN ALL 4 SIDES**
On models with
stationary chassis



**TOWING BAR WITH DUAL
HITCH: BALL AND RING**
On models with mobile kit



**WHEELS WITH
16.5X6.5-8" TYRES AND
SAFETY WEDGE**
On models with mobile kit

POWER GENERATORS INMESOL

Our products:

3P PORTABLE RANGE

IN INDUSTRIAL RANGE

ER EMERGENCY RANGE

RR RENTAL RANGE

CG C-GENSET RANGE

HR HEAVY RANGE

LT LIGHTING TOWERS



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