

HBOX+ M5

HBOX+ · HBOX+

Powered by YANMAR



-  **8,3 meters**
Maximum Height
-  **210.000**
Lumens
-  **360° manual**
Rotation
-  SINGLE PHASE
-  FREQUENCY
-  R.P.M.
-  WATER-COOLED
-  LED
-  **Hydraulic**
Lifting system
-  DIESEL
-  STAGE V

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

Specifications

Power (P.R.P)	kVA	2,8
Voltage (2+N)	V	230
Maximum dimensions (in working mode)	(L x W x H)	1895 x 1810 x 8300
Minimum dimensions (in transport mode)	(L x W x H)	1190 x 1150 x 2435
Weight	Kg	960
Fuel tank capacity	L	220
Tank refilling		Internal
Autonomy	Hours	400
Noise level (power at 7m)		83 LWA - 55 dB(A)

Engine Specifications 1.500 r.p.m.

Model		YANMAR 2TNV70WHR
Engine Type		4-stroke diesel
Injection Type		Indirect
Aspiration Type		Natural
Number of cylinders and arrangement		2-L
Bore and Stroke	mm	70 x 74
Displacement	L	0,57
Cooling System		Coolant
Lube Oil Specifications		SAE 3 class 10W30 / API grade CD,CF
Compression Ratio		23,4
Governor	Type	Mechanical
Air Filter	Type	Dry
Inner diameter exhaust pipe	mm	40

Generator

Poles	nº	4
Connection type (standard)		Series
Mounting type		S-5 7"1/2
Insulation	Class	H class
Enclosure (according IEC-34-5)		IP21
Exciter system		Self-regulated brushless
Voltage regulator		Capacitor
Bracket type		Single bearing
Coupling system		Flexible disc
Coating type		Standard (Vacuum impregnation)

Mast

Mast type		Hydraulic
Mast sections		8
Raising / lowering time		13/25
Rotation		360° manual
Double safety block		Standard
Lamps	nº	4 x 350 W
Lamps type		LED
Total lumens	lm	4 x 52.500 = 210.000
Remaining power	kW	1,4

Bodywork

Canopy	Standard
Retention tray	Sí, 110%
Auxiliary sockets	2 x 16 Amp
Auxiliary input supply socket	1 x 16 Amp
Lifting hook	Standard

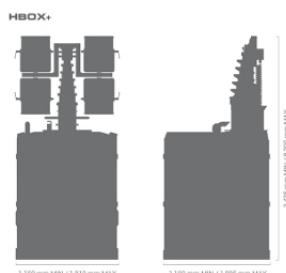
Chassis

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

Control panel

Control and protection panel	CET8 manual controller
Thermal magnetic switches to protect the spotlights and auxiliary sockets	Standard
Manoeuvring push buttons	Joystick (For ascend and descend)

Dimensions



Maximum dimensions (in working mode)	(L x W x H)	1895 x 1810 x 8300
Minimum dimensions (in transport mode)	(L x W x H)	1190 x 1150 x 2435

DIMENSIONS CORRESPOND TO THE TOWERS MOUNTED WITH FLOODLIGHTS



* Amounts related to mounted towers

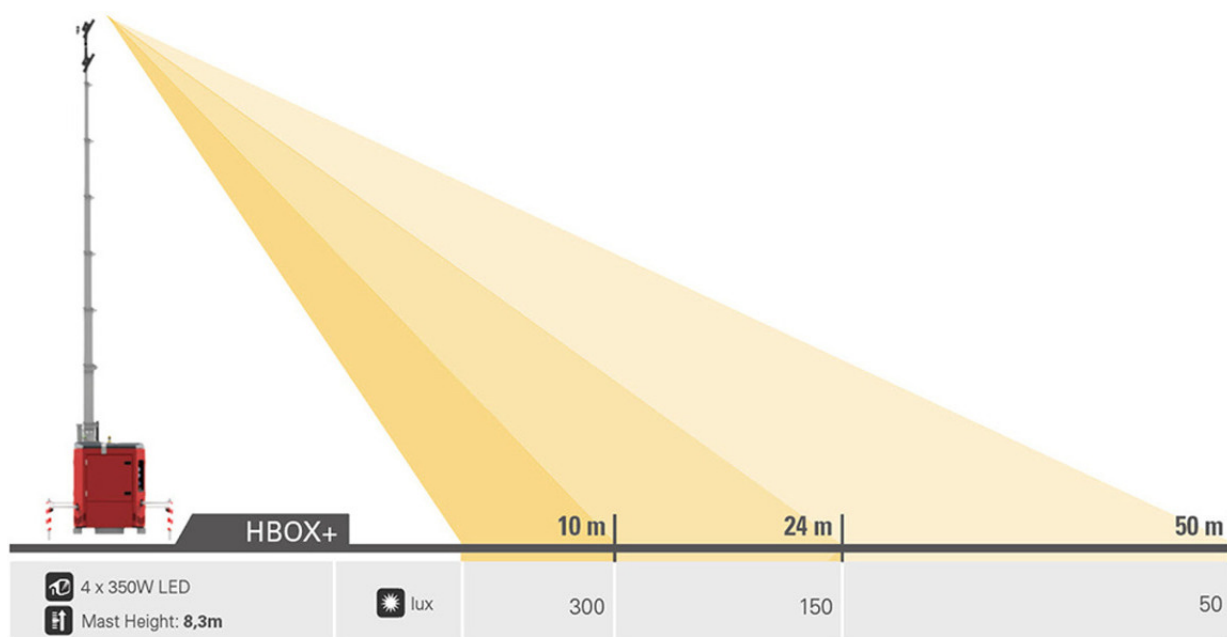
8 Units *

20 Units *

20 Units *

04

Light range



Features

Lighting tower

- Hydraulic telescopic mast with 8 sections
- Reaches a working height of 8,4 meters
- Bubble level located at the bottom of the mast
- Guides for fixation during transport
- 4 extensible stabilizers to guarantee stability
- Output manifold
- Tilting lights until 180°
- Lifting hook and cavities for forklift forks on all 4 sides
- Emergency stop
- Wide accesses for maintenance and control
- Area Coverage > 20 lux : 6400 m2
- Light power control system
- Optional : · Light sensor at the top of the mast

Electric System of the Lighting Tower

- Electrical control panel with earth leakage protection
- Siren
- Thermal magnetic switches for spotlights and auxiliary sockets
- The raising and descent of the mast is controlled only through 12 Vdc from the battery
- Two 16 amps auxiliary power sockets for the supply of power to auxiliary equipment
- One 32 amps supply auxiliary entry that allows the supply of current from an external source
- Electric panel for control, protection and managing
- CET8-Controller
- Managing joystick (For ascent and descent)

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.

Local Distributor