

APOLO RANGE - MODEL

AS4008 M6

APOLO START · AS4008

Powered by YANMAR



-  **9 meters**
Maximum Height
-  **384.000**
Lumens
-  **360° manual**
Rotation
-  **THREE PHASE**
-  **60**
Hz **FREQUENCY**
-  **1800**
R.P.M.
-  **WATER-COOLED**
-  **METAL HALIDE**
-  **Manual**
Lifting system
-  **DIESEL**

01

Index of technical
icons used in this catalogue

	Water-cooled		Manual		1500 1800	r.p.m.		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	7,5
Voltage (3 + N)	V	240
Maximum dimensions	(L x W x H)	3162 x 2781 x 9068
Minimum dimensions	(L x W x H)	3944 x 1451 x 1892
Weight	Kg	759
Fuel tank capacity	L	114
Tank refilling		Internal
Autonomy	Hours	63
Noise level (power at 7m)		94 LWA - 69 dB(A)

Engine Specifications 1.800 r.p.m.

Model		YANMAR 3TNV76GGEH
Engine Type		4-stroke diesel
Injection Type		Indirect
Aspiration Type		Natural
Number of cylinders and arrangement		3-L
Bore and Stroke	mm	76 x 82
Displacement	L	1,116
Cooling System		Coolant
Lube Oil Specifications		SAE 3 class 10W30 / API grade CD,CF
Compression Ratio		23,5
Fuel consumption (lights only)	L/Hr	1,81
Governor	Type	Mechanical
Air Filter	Type	Dry
Inner diameter exhaust pipe	mm	40

Generator

Poles	nº	4
Connection type (standard)		Series
Mounting type		S-3 11"1/2
Insulation	Class	H class
Enclosure (according IEC-34-5)		IP23
Exciter system		Self-excited, brushless
Voltage regulator		A.V.R. (Electronic)
Bracket type		Single bearing
Coupling system		Flexible disc
Coating type		Standard (Vacuum impregnation)

Mast

Mast type		Manual
Mast sections		3
Raising / lowering time		-
Rotation		360° manual
Double safety block		Standard
Lamps	n°	4 x 1000 W
Lamps type		Metal halide
Total lumens	lm	4 x 96.000=384.000
Remaining power	kW	3,5

Bodywork

Canopy	Standard
Retention tray	-
Auxiliary sockets	2 x 16 Amp
Auxiliary input supply socket	-
Lifting hook	Standard

Chassis

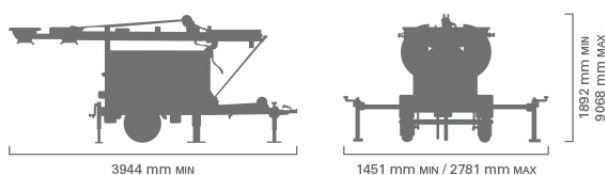
Chassis traction kit	Standard
Signalling lamps	Reflectors (rear light kit optional)
Wheels	2 x 165R13
Stabilisers	4
Bracket holders	Standard

Control panel

Control and protection panel	M7T manual controller
Thermal magnetic switches to protect the spotlights and auxiliary sockets	Standard
Manoeuvring push buttons	-

Dimensions

AS4006
AS4008



Maximum dimensions	(L x W x H)	3162 x 2781 x 9068
Minimum dimensions	(L x W x H)	3944 x 1451 x 1892

DIMENSIONS CORRESPOND TO THE TOWERS MOUNTED WITH FLOODLIGHTS

* Amounts related to dismantled towers



6 Units *

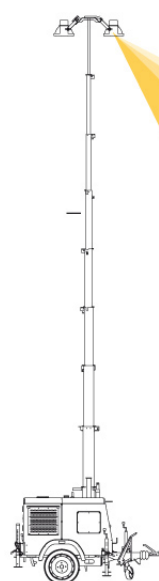


18 Units *

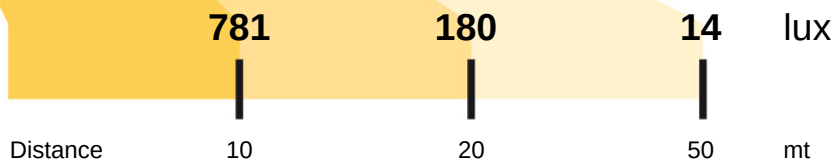


18 Units *

Light range



4 x 1000 W
Metal halide



Features

Lighting tower

- Emergency stop
- Wide accesses for maintenance and control
- 4 stabilizers, two of which are extensible to guarantee stability
- Bubble level located at the top of the genset
- Draw bar with ball coupling
- Includes lifting hooks and bracket holders
- Rings for fixation during transport
- Wheels: 2 x 165R13
- Extensible and tilting mast
- Optional : · Electrical connections for signalling lights (brakes lights, turning lights), reflectors and hand brake

Electric System of the Lighting Tower

- Watertight panel, for control, protection and managing
- Thermal magnetic switches for spotlights and auxiliary sockets
- Two 16 amps auxiliary power sockets for the supply of power to auxiliary equipment
- M7 controller

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

M7T Control Panel

MULTILINGUAL CONTROL PANEL

- Single-phase voltage
- Current (A)
- Frequency (Hz)
- Active, apparent power (kW, kVA)
- Oil pressure and water temperature (kPa, °C)
- Battery voltage, battery charging alternator voltage (V)
- Engine Speed (rpm)

ENGINE ALARMS

- High coolant temperature
- Low oil pressure
- Battery charge alternator failure
- Start failure
- Low water level
- Overspeed
- Underspeed
- Low battery voltage
- High coolant temperature (analogue)
- Low oil pressure (analogue)
- Low fuel level
- Unexpected shutdown
- Stop failure
- Emergency stop

GENERATOR ALARMS

- Overload
- Over-voltage
- Under-voltage
- Over-frequency
- Under-frequency
- Over-current
- Inverse power
- Emergency stop