



CGM AD6-160L

Reference: CGM AD6-160L /

CGM AD6-160L 6 X 160W

CGM AD6-160L is a light tower with diesel generator, hydraulic lifting equipped with 6 floodlights capable of delivering a light output of 16W each.

CGM AD6-160L is equipped with KOHLER KDW702 diesel engine, 1500 rpm with liquid cooling capable of delivering a mechanical power of 6.6 Hp.

CGM AD6-160L is equipped with a galvanized steel lifting tower capable of extending up to a maximum height of 8.5 meters, including 4 stabilization feet to secure the light tower once opened. The lifting tower is operated electrically and by a hydraulic system that allows maximum extension without effort.

CGM AD6-160L is equipped with LINZ ELECTRIC alternator that increases the effectiveness of the KOHLER engine thanks to its integrated AVR, allowing high efficiency with low consumption. The light tower has a 120Lt capacity tank, which allows continuous operation of the CGM for 250 hours.

Images and technical data are not binding and may be subject to revision by the supplier.

TECHNICAL FEATURES CGM AD6-160L

Floodlights: 6 LED 160W
Illuminated Area: 4200 Mq
Max Height: 8.5 Mt
Lift: Hydraulic
Telescopic Pole: Galvanized steel with self-braking winch from 450
Wind stability: nr 4 stabilizers
Guides for forklift forks: n.4
Lumen per light: 20350 lm
Continuous electric power: 3.5 KVA
Rotation: 359 degrees
Towing trolley: Slow
Power outlet: 16A 230V
Voltage: 230V
Frequency: 50Hz
Number of revolutions: 1500 revolutions/mn
Engine: KOHLER KDW702
Starting type: Battery electric
Tank capacity: 120 Lt
Autonomy with working lights: 250 hr
Engine power: 6.6 Hp / 4.9 KW

N. Cylinders: 2 in line
 Suction: Aspirated
 Cooling: Water
 Alternator: LINZ ELECTRIC
 Type: Brushless
 No. of Poles: 4
 Width: 2330 mm
 Length: 1470 mm
 Height Closed: 2450 mm
 Height Opened: 8500 mm
 Dry weight: 850 Kg
 Voltage regulation: AVR

Looking for a light tower with different features? [Here](#) you can find the full range CGM or other specialized brands.

Technical Sheet

Phase	Single phase
Continuous power single phase (KVA)	3.5
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230
Sockets configuration	1 x 230V 16A
Engine	KOHLER KDW702
Engine rpm (rpm)	1500
Starting system	Electric
Number cylinders	2
Cylinders' position	In line
Cooling	Water
Alternator	Linz
Poles	4
Tank capacity (L)	120
Type of lamps	LED
Lamps	6 x 160W
Telescopic pole	Galvanized steel
Illuminated area (m ²)	4200
Lifting System	Hydraulic lifting system
Maximum height (m)	8.5
Mast rotation	359°
Open size (mm)	2330 x 1470 x 8500

Closed size (mm)	2330 x 1470 x 2450
Dry weight (Kg)	850
AVR	Yes
