



## AURORA LIGHTER TOWER BETA K-L 6X160 -F WITH FAST TOWING TROLLEY

Reference: BETA K-L 6X160 -F

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AURORA BETA K-L 6X160 -F is a light tower with generator equipped with Kohler KDW 702 Diesel engine and hydraulic lifting equipped with 6 floodlights capable of delivering a light output of 160W each.

AURORA BETA K-L 6X160 -F is equipped with a galvanized steel lifting tower able to extend up to 8,5 meters of maximum height, including 4 stabilization feet to secure the light tower once opened. The lifting system is operated manually and by a hydraulic system that allows the maximum extension without effort.

AURORA BETA K-L 6X160 -F is equipped with Kohler KDW 702 Diesel engine, this engine is super efficient with 1500 rpm. The AURORA BETA in addition guarantee you an autonomy of 218 h of work at 30% load.

The AURORA light tower lenses feature extremely special optics designed specifically for the civil engineering and construction industries. This innovative fully directional LED lens design ensures maximization of light spread and reduction of waste. A single AURORA BETA tower can cover an area of 4200 m<sup>2</sup>, ensuring a brighter, safer and more productive site.

The safety stop stops the descent at a safe height that avoids the risk of collisions with the lights during the normal descent phase or in case of sudden breakage of the telescopic ropes or the automatic brake of the lifting winch. Thanks to the low weight and the set-up on a manual towing trolley, it can be easily manoeuvred by a single operator.

AURORA BETA K-L 6X160 -F is supplied complete with fast towing trolley complete with autonomous braking system, complete with rear lights with integrated reverse light and all the features for a proper urban and extra-urban transport.

#### TECHNICAL CHARACTERISTICS AURORA BETA K-L 6X160 -F

Manufacturer: Green Power  
Projectors: 6 160W LEDs  
Lighted Area: 4200 Sq Ft  
Max Height: 8.5 Mt  
Lift: Hydraulic  
Motor: Kohler KDW 702  
Emissions: Stage V  
Fueling: Diesel  
Engine RPM: 1500 rpm  
Telescopic Pole: Galvanized steel  
Max Wind Resistance: 110 Km/h  
Wind Stability: nr 4 outriggers  
Transportation: Fast trolley  
Noise level at 7 mt: 61 dB (A)  
Total lumens: 122100 lm

Voltage: 230V  
Frequency: 50 Hz  
Autonomy 30% load: 218 hr  
Tower dimensions closed: 2370x1473x2353 mm  
Tower dimensions open: 2370x1818x8500 mm  
Dry weight: 870 Kg

Looking for a product with different characteristics? [Here](#) you can find the full range Green Power or other specialized brands.

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

## Technical Sheet

Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230
Engine rpm (rpm)	1500
Starting system	Electric
Type of lamps	LED
Lamps	6 x 160W
Telescopic pole	Galvanized steel
Illuminated area (m <sup>2</sup> )	4200
Total lumens (Lm)	122100
Lifting System	Hydraulic lifting system
Maximum height (m)	8.5
Mast rotation	350°
Open size (mm)	2370x1818x8500
Closed size (mm)	2370x1473x2353
With generator / Without generator	With generator
Transportability	Fast Trailer
Running time (h)	218 al 30 % del carico
Acoustic pressure	61 dB(A) at 7 m
Dry weight (Kg)	870
Engine manufacturer	Kohler KDW 702