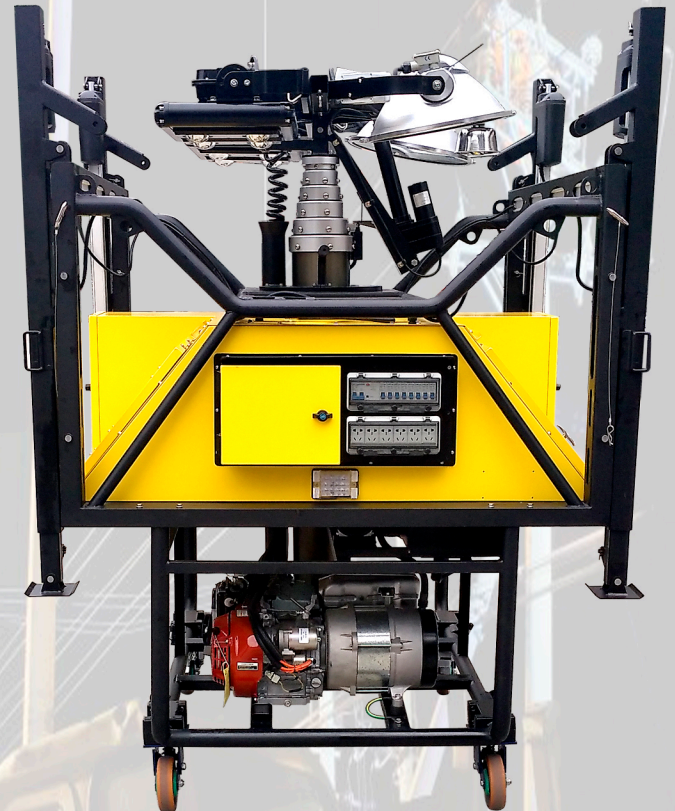
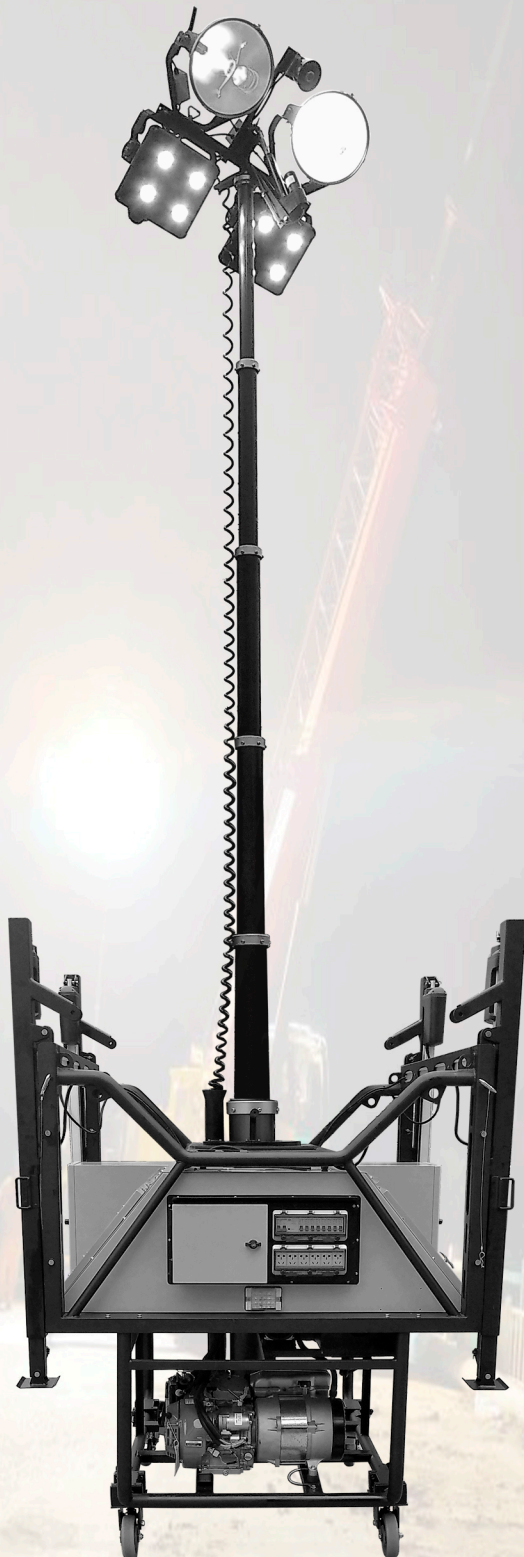


Pickup Auto Load and Unload Mobile Lighting Towers

LB6180E- K

Self-loading and unloading/Led and metal halide



86-0591-22071372

www.worldbrighter.com

Fuzhou Brighter Electromechanical Co.,Ltd.

High efficiency and mobility powered by gasoline mobile lighting towers

High mobility and agility

The LB6180E series is designed for the power companies to use a large number of repair pickup truck, can be directly the standard repair pickup truck container as a vehicle, fast to the pickup truck can drive to the most extreme repair site.

Compared with traditional lighthouses which need large trucks for loading, it has the characteristics of maneuverability, flexibility, strong passability, low requirements for road conditions and compliance with traffic regulations, etc. It can follow the rescue team to reach the designated place with the fastest speed in emergency rescue.

Self-loading and unloading

The LB6180E series has a patented "fulcrum" electric loading and unloading system that can be loaded or unloaded in 180 seconds.Can greatly reduce the departure preparation and transfer time, without other lifting equipment support and follow, fast, efficient, safe, economic.

Traditional lighthouse loading requires a large crane or forklift to complete loading, and the crane or forklift must follow the truck to the scene of emergency before unloading. The loading time is long, and it also consumes a lot of manpower, material resources and financial resources.The rapid loading and unloading function of the "Fulcrum" handling system.

Main lighting - Patented "EBL" emergency special light mixing system

The main lighting "EBL" system includes a 1000W metal halide lamp and a 1000W high pressure sodium lamp.Two sets of 350W LED floodlights.The 'EBL' system absorbs and references the lighting experience of many major emergencies, and is specially designed for emergency. It fully considers the special emergency working environment to ensure the best effect of users on site.

With high color rendering index, human eyes and video system can accurately capture the original color of the photographed object without color difference.The high pressure sodium lamp has high brightness and strong penetrating ability to rain and fog. It can ensure sufficient irradiation distance under the harsh climate environment of emergency site.LED projection light has a long life, and the light source has a service life of up to 100,000 hours. The light source will not be changed within its life cycle.Strong anti-vibration capability, the light source will not break or be damaged even after long distance travel and transportation on unpaved road, which ensures the normal use of the lighthouse.The LED lamp can start

To see or order LB6180-E light tower, call **86.0591.22071372** or visit **worldbrighter.com**



Brief Specifications	LB6180E	LB6180E-K	LB6180E-Discovery
Light Source	Mixed	Mixed	Mixed
Search Light	—	—	—
Main Light	2700W	2700W	2700W
Auxiliary Light	2*60W(LED)	2*60W(LED)	2*60W(LED)
Generator	Honda	Honda	Honda
Rated Power	5KW	5KW	5KW
Rated Voltage	220V	220V	220V
IP Grade	Lamp IP65	Lamp IP65	Lamp IP65
Dimension	1350*1500*1850	1350*1500*1850	1350*1500*1850
Battery	Battery for specific application (DC12V/120AH)	Battery for specific application (DC12V/120AH)	Battery for specific application (DC12V/120AH)
Irradiation Distance (Search Light)	—	—	Effective Distance 500m
Effective Irradiation Area (Floodlight)	16000 m²	16000 m²	16000 m²
Lifting Height	7m	7m	7m
Running Time	25h	25h	24h
Fuel Tank Capacity	50l	50l	50l
Fuel	Gasoline #92	Gasoline #92	Gasoline #92
Start	Electric/Manual	Electric/Manual	Electric/Manual
Mast Lifting	Pneumatic	Pneumatic	Pneumatic
Rotation of Lamp	90°	90°	90°
Extension of Support	Electric+Manual	Electric+Manual	Electric+Manual
Extension Control	Synchronous/Asynchronous	Synchronous/Asynchronous	Synchronous/ Asynchronous
Total Weight	<550kg	<560kg	<565kg



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