

MOBI Eco-Diesel™

Bright. Efficient. Dependable.

**BATTERIES + ENGINE = DEPENDABLE
EFFICIENT
BRIGHT**



Evansville, IN
800-457-5788

Casper, WY
800-759-2900

Elko, NV
800-738-2049

Mansfield, TX
877-890-5762

Paduch, KY
888-449-9666

Beaver, WV
800-766-0287

Princeton, WV
888-339-0505

Jasper, AL
205-3894-1959

Visit us online at: www.brake.com



BRAKE SUPPLY
HEAVY EQUIPMENT
PARTS and COMPONENTS

FEATURES AND BENEFITS

BENEFITS OF PAIRING ENGINE WITH BATTERIES:

Our battery powered LED light tower backed by an 18HP Kubota engine and a 13kVA generator provides an energy efficient option while maintaining superior light quality. This unit drastically reduces fuel consumption as compared to traditional diesel units. Experience the ease of refueling every ~50 days and the brilliance of 600W of LED light.

BENEFITS OF LEDs:

50,000+ hour lifespan (5x longer than metal halide), vibration & impact resistant, cooler operating temps, no lead or mercury toxins, bright light maintains consistent color over time, instant on/off – no flickering or warm up/cool down delays, silent, and efficient.

MADE IN USA:

Robust construction, high level of quality control, creating jobs for Americans.

SAFETY FEATURES: Silent, spillproof batteries, instant on/off light.

ENVIRONMENTALLY RESPONSIBLE:

Reduced CO2 emissions and particulate matter.

LOW MAINTENANCE:

Run time before refueling is ~50 days, less engine maintenance, long lasting LEDs.

STANDARD FEATURES:

- Hydraulic Mast
- Digital Timer, Photo-Eye, or Manual On/Off Control

LIGHTS:

- Electric Actuators for Tilt AND Rotation Control
- IP68 Rated

UPGRADES and OPTIONS:

- GPS Security and Performance Monitoring

BATTERIES:

- AGM Sealed- spillproof, no maintenance, recyclable, high performance, vibration resistant.

Specifications

Dimensions

14'3"L x 7'3"W x 6'7"H
(w/drawbar)

2 Axles

3,640 lbs

23ft (7m) Mast

Construction

Steel Tube Frame

Powder Coated Finish

Interchangeable hitch
(pintle eye and 2" ball)

15" 225/75 Tires

Engine

Kubota 1505 Engine

Interim Tier4 /Stage IIIA

15kVA @60Hz Generator

240V/120V Single Phase

78 gallon Fuel Tank

~.65gal/hr Fuel Consumption

Battery Bank

(8) AGM Sealed Batteries

Lighting

(4) 150W LEDs

50,000 hr Lifetime

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