



# POWER BRITISH LTD.

## MAIN FEATURES:

- 4000 W on the for 4 bulbs-total out put 9 KVA.
- Handy operation.
- High quality product.
- Compact weather and sound proof design.
- 9 KVA, 7.20 KW generator output.
- Protection against high temperature and low oil pressure.

## TRAILER:

### Chassis:

Heavy formed welded steel, two wheels, single axle, torsion bar suspension and 4 adjustable stabilizer support. 50 mm towing ball - 185 R13 wheels and tires.

### Housing:

Rugged fully enclosed, structural frame, corrosive resistant, carbonized steel frame. Polyester, powder painted. Weather and sound proof canopy with 2 lockable lift up doors on stainless steel hinges.

### Fuel tank:

50 hours operation capacity with manhole filler cap..

## MAST:

Fully extended 9 meters height - 360 degrees rotation, Manual mast lock and manual winch for raising and lowering.

## ELECTRICAL SYSTEM:

### Lighting system:

4 x 1000 watt wide area floodlights.

### Fixtures:

High efficiency, rugged non-corrosive cast aluminum housing with 4 fixtures and tempered glass lens.

Ballistic System: Open core and coil type with external capacitors mounted in 4 individual compartments.

Wiring: Oil and grease resistant S-O type cable with weather protected, twist lock connectors on all external wiring.

### Convenience Receptacles:

2 x 230 volts, 20 amp and 1 x 230 volt, 30 amp twist lock receptacles with circuit protection.

### Safety features:

All short circuit and overload protections.

### Instrumentation:

Elapsed time meter, oil pressure gauge, battery charging ammeter and engine ignition switch.

## GENERATING SET:

Perkins Engine with European Type Alternator  
9 KVA @ 1500 Rpm, 50 Hz  
Perkins Engine Model- 404D-11G / 403A-11G1

All information given in this leaflet is correct at the time of printing but it may be changed subsequently by the Company



## ISO 9001: 2008

## LIGHTING TOWERS



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