

LEDSTAR 3.2K

LED MOBILE LIGHT TOWER

- * FUEL CONSUMPTION LESS THAN 1LTR PER HOUR
- * USER FRIENDLY
- * MINES READY
- * SIMPLE ONE PERSON OPERATION
- * FULL HYDRAULICS
- * AUSTRALIAN MADE QUALITY BUILT
- * FULLY BUNDED
- * 300 HOUR RUNNING TIME PER TANK
- * 5 YEAR WARRANTY ON LIGHTS AND DRIVERS
- * 48 VDC LOW VOLTAGE



BRITE  FORCE

LIGHTING AND POWER GENERATION
EQUIPMENT

3 Meliador Way, Midvale WA 6056
Tel: (08) 9274 0508 Fax: (08) 9250 2567
Email: sales@briteforce.com.au

www.briteforce.com.au

SPECIFICATIONS



BOOM SYSTEM	
Max Boom Height	10 metres
Raise Hydraulic	(Double Acting)
Extended Hydraulic	(Double Acting)
Light Tilt	Electric 110°
Light Bar Rotation	Electric 350°
Cable Track Electrical	Electrical Cable / Hydraulic Hoses
Hydraulic System	12v DC Power Unit
DIMENSIONS	
Overall Height	2.1m
Overall Width	1.8m
Overall Length	4.7m
Dry Weight (kg)	1560
Wet Weight (kg)	1850
Max Towing Speed	100 kp/h
Wind Certification	100 kp/h
ELECTRICAL CONTROLS	
Auto Start	Self Start Ready
Auto Stop	Real Time Adjustable Timer
Boom Operation	Electric Over Hydraulic
Switch Operated	12V DC Power
Engine Protection	Fail Safe (Oil, Temp, Low Coolant)
No Load Safety Startup	Prevents Starting & Stopping Underload
Emergency Stop	12V DC Power Unit
Main Circuit Breaker	120 Amps
ENGINE	
Yanmar	3TNV70 3 Cylinder
Engine RPM	1500
Engine Power	6 Kilowatts
Hydraulic Oil Tank	11 Litres
Fuel Tank	300 Litres
Fuel Consumption	Less than 1 Litre Per Hour
ALTERNATOR/GENERATOR	
Bearingless	Brushless
Output Voltage	48 VDC
Output Amps	108
BRITEFORCE LIGHTS	
LED	48 Volt DC Light
Light Output	400 Watts Per Light
Warranty	5 Years
8 x Light Coverage	3000 Square Metres @ 100 Lux 320,000 Lumens
CHASSIS	
Fully Bundled	Chassis
Base	Heavy Duty RHS Construction
Suspension	Heavy Duty Off Road
Axle	Heavy Duty Off Road
Brakes	Mechanical Cable Disc
Hand Brake	Mechanical Cable
Wheels	R16 ROH Off Road L/C 6 Stud
Tie Down Points	4
Wind Down Stabilisers	5
LIFTING	
Centre Lift	Single Point Lift
Fork Lift	Fork Pocket

OPTIONS	
Self Start/Stop Timer	Engines
Jump Start Recepticals	Alternators
Spare Wheel Carrier	Lights
Fire Extinguisher	Tow Hitches
Power Outlets	Colour
Hydraulic Stabiliser Legs	



Safe and simple one person operation

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