

COMPACTSTAR 2.0K

LED MOBILE LIGHT TOWER

- ★ USER FRIENDLY
- ★ MINES READY
- ★ SIMPLE ONE PERSON OPERATION
- ★ FULL HYDRAULICS
- ★ AUSTRALIAN MADE
- ★ FULLY BUNDED
- ★ 200 HOUR RUNNING TIME PER TANK
- ★ 5 YEAR WARRANTY ON LIGHTS
- ★ 50,000 HOURS LIGHT LIFE ON LIGHTS
- ★ 24 VDC LOW VOLTAGE



BRITE FORCE

LIGHTING AND POWER GENERATION
EQUIPMENT

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

SPECIFICATIONS

COMPACTSTAR
2.0K

BOOM SYSTEM	
Max Boom Height	8m with 9.6 extension option
Raise	Hydraulic (One Ram)
Extended Tilt Bar	Electrical Actuated
Light Tilt	Electric 180°
Mast Rotation	Manual 350°
Conduit Coverd Cables	Hydraulic Hoses
Hydraulic System	12v DC Power Unit
DIMENSIONS	
Overall Height	2.1m
Overall Width	1.8m
Overall Length	2.3m
Dry Weight (kg)	1250
Wet Weight (kg)	1490
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 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	1.5 Litres Fully Bunded
Fuel Tank	200 Litres Fully Bunded
Fully Bunded	Chassis
ALTERNATOR/GENERATOR	
Bearingless	Brushless
Output Voltage	24 VDC
Output Amps	125
BRITEFORCE LIGHTS	
LED	24 VDC Light
Light Output	320 Watts Per Light
6 x Light Coverage	201600 Lumens
5 Year Warranty	50,000 Hour Life
CHASSIS	
Base	Heavy Duty RHS Construction
Suspension	Heavy Duty of Road Suit Landcruiser
Axle	Heavy Duty of Road Suit Landcruiser
Brakes	Mechanical Cable Drum
Hand Brakes	Mechanical Cable
Wheels	R16 ROH Landcruiser Wheels
Tie Down Points	4
Wind Down Stabilisers	5
LIFTING	
Two Point	Certified
Fork Lift	Three Sides
Fork Points	Side and Rear Certified

OPTIONS	
Jump Start Recepticals	Mine Spec Wheel Chocs
Spare Wheel Carrier	Hydraulic Stabiliser Legs
4.5 or 9kg Fire Extinguisher	Wheel Nut Indicators
Tow Hitch Ball or Ring	Muffler and Exhaust Blanket
Colour	Choice of Engine
Extended Light Bar 9.6metres	



Safe and simple one person operation

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