



180° light bar tilt

Lcompact 350° mast rotation **Manual Legs**

LED mobile lighting tower

This compact unit takes its name from its size. At only 2.2 metres high, 1.6 metres wide and 2.3 metres long, seven units can be loaded side by side onto a standard 40 foot trailer or into a 40 foot sea container. Which allows for significant savings in transport cost.

The LEDcompact 1.6K is also quiet enough (64 dba at 7 metres) to be used at events, nighttime road construction and mining. The hydraulically operated tower reaches a height of 8 metres and the tower weighs less than 1.5 tonnes with 350° mast rotation and 180° light bar tilt. This oneman-operated unit is ideal for many applications and is extremely easy to erect and pack away.



- **TRANSPORT 7 UNITS PER 40FT TRAILER**
- USER FRIENDLY
- MINE SITE READY
- SIMPLE ONE PERSON OPERATION
- FULL HYDRAULICS
- AUSTRALIAN MADE **QUALITY BUILT**
- FULLY BUNDED
- **278 HOUR RUNNING** TIME PER TANK
- FUEL CONSUMPTION 0.79L PER HOUR
- **3 YEAR WARRANTY ON LED LIGHTS**
- 48 V DC LOW VOLTAGE



BRITEFORCE LEDcompact 1.6K LIGHTING TOWER SPECIFICATIONS

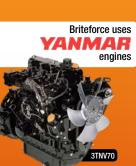
MAST SYSTEM		
Max Mast Height		
	Hydraulic (One ram)	
Light Bar Tilt	, ,	
Mast Rotation	Manual 350°	
Hydraulic System	12 V DC power unit	
Wind Load Certification	100 km/h	
DIMEN		
Overall Height		
Overall Width	1.6 metres	
Overall Length	2.3 metres	
Dry Weight	1210 kg	
Wet Weight	1390 kg	
Max towing Speed	100 km/h	
Wind load Certified	100 km/h	
ELECTRICAL CONTROLS		
	Self-start ready	
Auto Stop	Real time adjustable timer	
Boom Operation	Electric over hydraulic	
Switch Operated	12 V DC power	
Engine Protection	Fail safe (oil, temp, low coolant)	
No Load Safety Start Up	Prevents starting and stopping under load	
Emergency Stop	12 V DC power pnit	
Main Circuit Breaker	100 A	
ENGINE		
Yanmar	3TNV70 3 cylinder	
Engine Speed	1500 rpm	
Engine Power	6.1 kW	
Hydraulic Oil Tank	1.5 litres	
Fuel Tank		
Fuel Consumption	0.79 litres per hour	
ALTERNATOR / GENE		
Bearingless	Brushless	
Output Voltage	48 V DC output	
Output Amps	63 A	
BRITEFOR		
LED	48 V DC light	
Wattage	400 W per light	
4 x Light Coverage	1437 square metres	
Wannah	@100 lux 240,000 effective lumens	
Warranty	3 years on LED lights	
CHASSIS Base Heavy duty RHS construction		
	Heavy duty off road	
Axle Brakes	Heavy duty off road Mechanical cable drum	
	Mechanical cable	
	R16 ROH off road L/C 6 stud 4	
Tie Down Points Manual Wind Down Stabilisers	4 4 legs	
Two Point		
IWO POIIIL	Gertineu	

Iwo PointCertifiedFork Lift PocketsBoth sides and rear

OPTIONS

Rubber battery cover	75mm ring hitch
Cat style jump start recepticals	1500 hour service
4.5kg dry chemical fire extinguisher with quick release bracket	Custom colour ch
Exhaust system blanket	Day/night auto st
Locking gas stays	Wheel nut indicat
Electric fuel sender with low fuel warning display	Internal work ligh
Wheel chocks & S/S brackets x 2	Extended light Ba
High vis asset numbers & strips	

00 hour service kit (oil,fuel and air) stom colour choice y/night auto start stop sensor eel nut indicators ernal work light lended light Bar 9.6 metres







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