

LIGHT



Packed full of bright ideas.

Durable, reliable and supremely versatile, the COMBILITE safely illuminates any work site or event.

ALLIGHTSYKES are proud to deliver a brand new lighting solution – the COMBILITE. Engineered and manufactured in Australia, the COMBILITE features four 1500W metal halide lights, automatic start-up and shut down and an integrated user-friendly control panel.

With hydraulic light tilt, 350 degree mast rotation and an

articulated mast for high-wall capability, the COMBILITE delivers spot on illumination to any area you need it.

The small footprint and unique space-saver mast design also allow for easy transport in urban construction, events and road works; whilst the Mine Spec chassis and high-wall capabilities are ideal for light mining applications – so it really is packed full of bright ideas!

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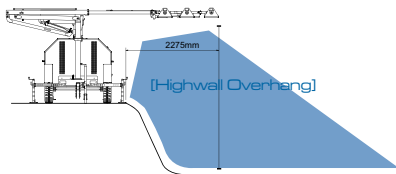
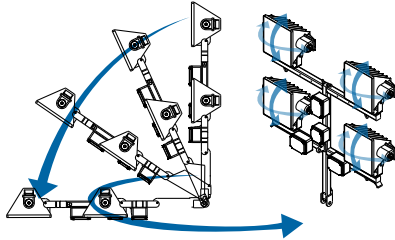


STANDARD EQUIPMENT

Height	2350 mm (7'7")
Length Draw Bar Retracted	2300 mm (7'5")
Length Draw Bar Extended	3140 mm (10'3")
Width	1650 mm (5'4")
Mast Height Fully Extended	9.0m (29'5") Nominal
Weight (Wet)	1500kg (3307lb)
Fuel	Diesel
Fuel Capacity	130 litres (34 US Gallons)
Engine	Perkins 403D-11
Engine Cylinders	3
Engine Aspiration	Natural
Combustion System	Indirect Injection
Alternator	10kW Brushless, 4 pole
Volts	240V / 110V / 220V
Hz	50 / 60
Power Outlets	Options available
Type of Lights	Metal Halide
Number of Lights	4 x 1500 watts
Light Tilt	Hydraulic
Mast Rotation	350° Manual operation
Mast Raise / Extension	Hydraulic Knuckle Boom
Mast High Wall Capacity	3m (9'10") Nominal
Tire and Rim Size	16"
Stabilizers Support	Manual
Tow Hitch	Ring or Ball hitch
Brakes	Cable Drum Brakes
Environmental	Full Containment Bund

Night Access

- Strong, clear, pure-white illumination
- Individually switchable double-ended metal halide lamps engineered specifically for operation in mobile equipment; gas filled instead of filament, quick change, vibration resistant, long lasting, heavy duty
- 350 degree mast rotation whilst fully extended and operational, electric light bar tilt via control panel, and horizontal and vertical individual lamp adjustment
- Unique articulated mast for highwall overhang capability
- Innovative new design ballast box slides out for quick and easy access external service



At the Heart of it

- Fitted with 1.1L, 3 cylinder Perkins 403D-11 engine, meeting all current and proposed Australian emissions legislation
- Compact, efficient and powerful

Designer Body

- Sandblasted, primed and powdercoated canopy and robust chassis
- Fluid containment tray to prevent environmental spills
- Power outlets in weather-resistant control panel for ancillary power needs, and lockable access doors for added security, easy operation and maintenance
- When size matters; lightweight and compact, these towers punch well above their weight delivering bright lighting with plenty of power

Made to Move

- Designed and built specifically to keep transport costs to a minimum, with a super-compact footprint, unique Space-Saver mast design and retractable towbar for shipping
- Up to seven units can be transported in a single 40' container or flat-bed truck
- Can be road licensed and easily towed
- Forklift pockets, lifting points and tiedown straps make moving around easy, even when towing is not an option



OPTIONAL

- Sound Attenuation Kit
- Spare Wheel
- Battery Isolation
- Main Isolation Switch
- Emergency Stop
- Fire Extinguisher
- 24/7 programmable timer (start & stop)
- CAT Engine

