



14HKP-3000LDS

PIT MASTER LED LIGHTING TOWER

Pit Master LED Lighting Towers can save 16 to 20 metric tonnes of CO2 emissions per tower per year.



Southern
Cross
INDUSTRIAL GROUP PTY LTD

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The Light Duty LED Skid Lighting Tower has been designed to deliver the most powerful lighting, low maintenance and cost saving solution to the mining industry. With built-in auto start/stop, hydraulic boom and light skid base, this unit can be positioned in most mine site areas. The modular engine and hydraulic replacement system has been designed to minimise maintenance time, ensuring that possible production loss is kept to a minimum.

SPECIFICATIONS

TECHNICAL DATA

Lights	12 x Pit Master H-Duty PM112
Light Output	336,000 Lumens (4560W)
Tower Voltage	24V DC
Alternator	4 Pole Direct Drive
Engine	Kubota D1105
Fuel Tank Capacity	750L (198.1 gal)
Fuel Tank Hours	394hrs
Boom Rotation	Electric Rotation 300 degrees
Boom	Hydraulic Lift/Extension

STANDARD INCLUSIONS

Controls	Electronic Controller – Auto start/stop
Engine Protection	Fail Safe Shutdown - Temp, Oil and Water
Radiator	Mine Safe Radiator Cap
Battery Isolation	Single Pole with Lockout
Start Isolation	Single Pole with Lockout
MDG15 Electrical Comp	As per Regulated Standards
MDG41 Hydraulic	As per Regulated Standards
E-Stop	Standard
Fire Extinguisher	2 x 4.5kg
Fuel Tank	Double Bunded
Fire Extinguisher	4.5kg Standard Fitment
Oil Recovery	Oil Evacuation Tap
Fuel Recovery	Fuel Evacuation Tap
Jump Start	Cat or Anderson Plug
Service Upgrades	500hr Water Separator/Filter & Sump
Skid Base	HD Steel with 20 mm Biz Alloy Plates
Tow Chains	HD Chains Tow One End Only

MEASUREMENTS

Height	14,640 mm
Length	6,030 mm
Width	2,920 mm
Mast Extended Height	14.6 Mtr
Weight (Dry)	8,000kg

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