

PIT MASTER LED LIGHTING TOWER

14HKP30000 LDS



LIGHT DUTY SKID (LDS)

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.

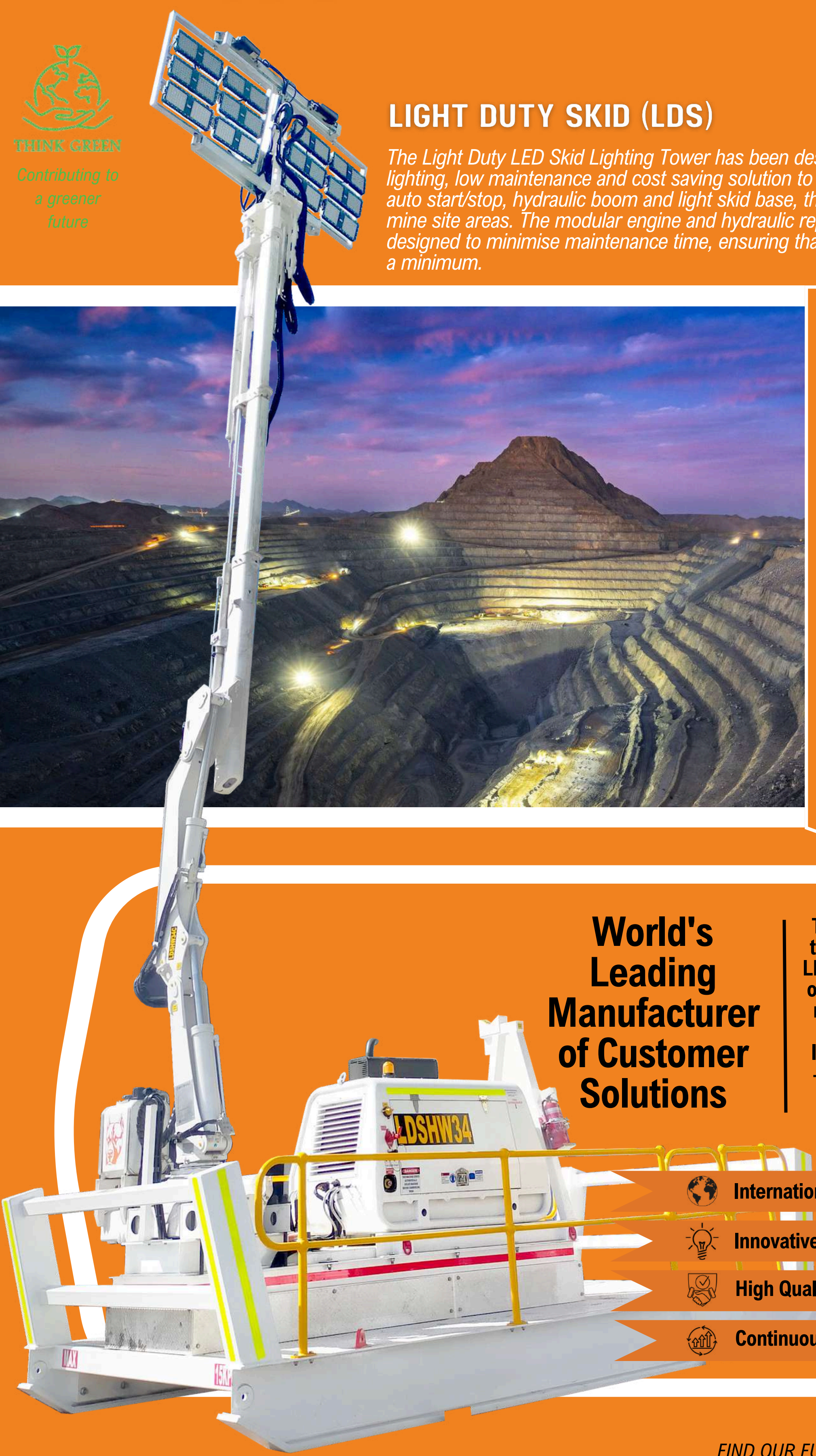


- Over 50-70% Reduction in Fuel Consumption
- Mine Spec'd as Standard
- Extra Low Voltage (Electrocution Risk Eliminated)
- Immediate Light Start Up
- Reduction in Running & Maintenance Costs
- 30,000 Hour Light Life
- 500 Hour Service Intervals (on Selected Models)

World's Leading Manufacturer of Customer Solutions

The world's leading manufacturer of the most powerful Extra Low Voltage LED Lighting Towers available and the only manufacturer that provides a full range of LED Lighting Towers for all applications within the Mining, Industrial and Construction sectors.

TRUSTED BY MAJOR MINE SITES AND ALL CONSTRUCTION COMPANIES



- International Services
- Innovative Low Cost Solutions
- High Quality, Reliable Products
- Continuous Improvement

Phone 1300 14 SCIG
FIND OUR FULL RANGE OF LIGHTING TOWERS AT
WWW.PITMASTER.COM.AU

14HKP3000-LDS Specifications

Technical Data

Lights	12 x Pit Master Heavy Duty PM210-48V
Light Output	630,000 Lumens (3600W)
Tower Voltage	48V DC Extra Low Voltage
Alternator	4 Poled Direct Drive
Engine	Kubota D1106
Fuel Tank Capacity	750L (198.1 Gallons)
Skid Base	HD Steel with 20mm Biz Alloy Plate
Boom	Hydraulic Lift/Extension
Boom Rotation	Electric Rotation 340°
Tow Chains	HD Chains Tow One End Only

Dimensions / Measurements

Height	14,640 mm
Length	6,030 mm
Width	2,920 mm
Mast Extended Height	14.6m
Weight (Wet)	8,000 kg (17,636 lbs)

Standard Inclusions

Controls	Electric 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 Compliance	As Per Regulated Standards
MDG41 Hydraulic Compliance	As Per Regulated Standards
E-Stop	Standard Fitment
Safety Rails	Standard Fitment
Fire Extinguisher	4.5kg (9.9 lbs) Standard Fitment
Fuel Tank	Double Bunded
Oil Recovery	Oil Evacuation Tap
Fuel Recovery	Fuel Evacuation Tap
Jump Start	Cat or Anderson Plug
Service Upgrades	500hr Water Separator, Filter Upgrade 500hr Service Sump

The 14HKP-LDS
uses a
Kubota
D1105



Heavy Duty PM210-48V
Part Number: SX62-0750

Extend Up
To 14.6m
Tall

340° Mast
Rotation



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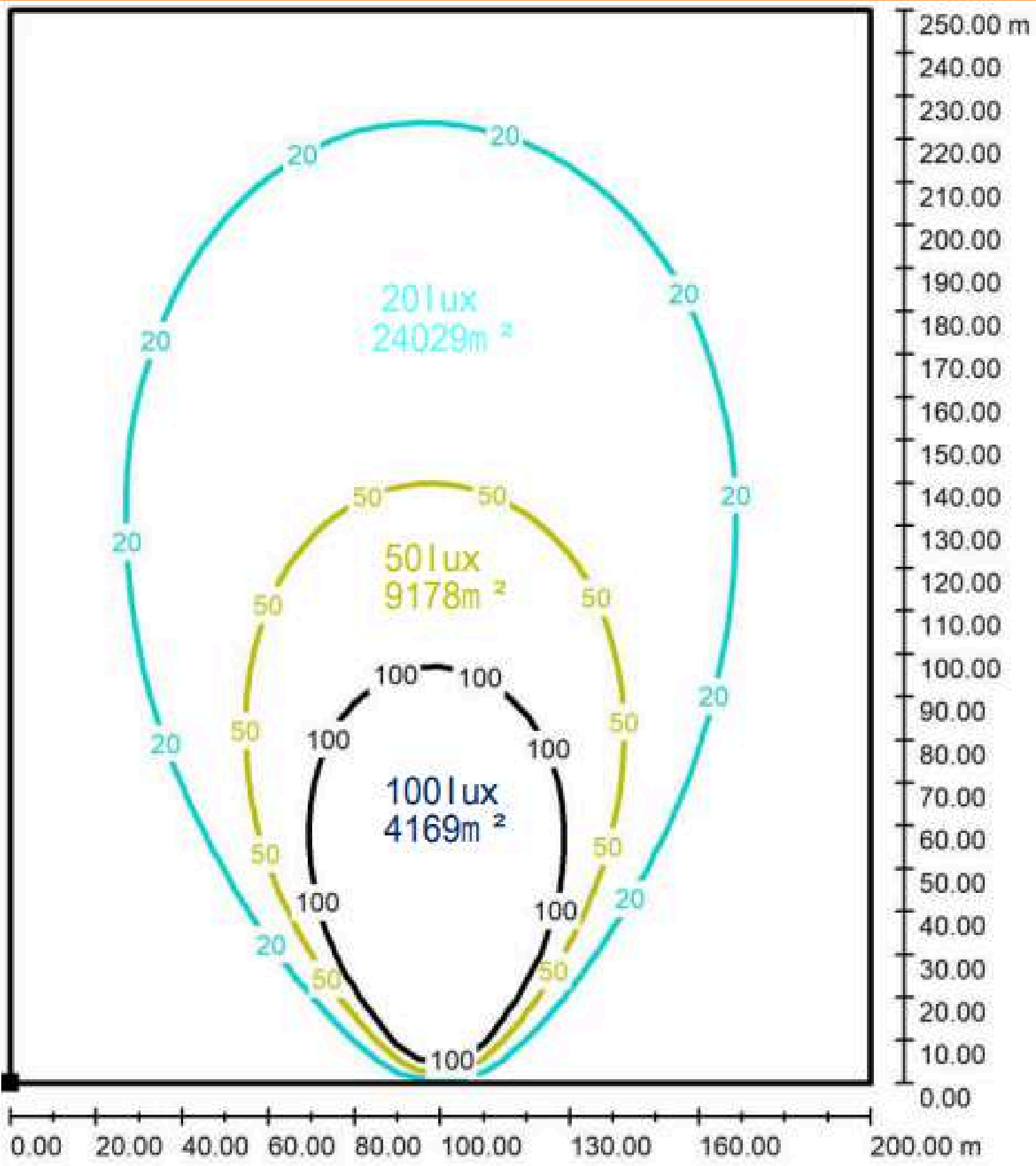
Email: info@pitmaster.com.au
134-140 Diesel Drive, Paget Mackay Queensland



SCIG

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Values in Lux (lx),Scale 1:1955



Light Plot Specifications	
Grid	52x50
Height	9.0m
Average Luminous Flux	30lx
Maximum Luminous Flux	454lx

Values in Lux (lx),Scale 1:2121

