

TL90 STANDARD LED EFFICIENCY REDESIGNED

MORRIS
SITE MACHINERY



The Kubota Z482 1500rpm engine brings you the latest technology in the mobile lighting tower market, with low emissions, reliability and improved fuel efficiency providing up to 177 hours of uninterrupted operation.

Compact and easy to transport, whilst The 4 x 300W powerful LED lamp heads offer directional clear and crisp light, with a spread of up to 100 metres.

Fully bunded, central lifting eye, forklift pockets and accessible lashing down points for ease of loading at ground level. Zintec plated canopy to prevent rust and corrosion.



STANDARD SPECIFICATION

ENGINE TYPE	Kubota Z482 2cyl Water Cooled 3.6kW @ 1500rpm diesel with electronic governor
HYDRAULIC SYSTEM	Bio-degradable Oil
FUEL CONSUMPTION	0.65 l/hr (Lamps only)
RUNNING TIME	177 Hours
LAMP SPECIFICATION	4 x 300W LED
AVERAGE SOUND PRESSURE LEVEL @ 7 METRES	61.5dB(A)
ALTERNATOR	Mecc Alte LT3 4 Pole, 230V, 50Hz
CONTINUOUS POWER / STANDBY POWER	2.5W / 2.8kW
POWER OUTLET SOCKETS	1 x 230Volt 16Amp
MAST MAXIMUM HEIGHT	8500mm*
MAST RAISE / LOWER TIME	12 / 18 secs
WIND SPEED	Up to 100km/h
STABILISERS	4 with 2 x rear heavy duty square wind down legs
BUNDING	Fully bunded all fluids
ROAD LIGHTS AND REFLECTORS	Standard
DIMENSIONS FOR TRANSPORT (LxWxH)	2570mm x 1350mm x 2280mm
DIMENSIONS FULLY DEPLOYED (LxWxH)	2870mm x 2639mm x 8500mm*
WEIGHT FULLY FUELLED / UNFUELLED	956kg / 863kg
STANDARD SAFETY SYSTEM	Standard
QR CODES	Standard
VISUAL LEVEL GAUGES	Standard

*When fitted with 9 section mast. Standard height 8010mm.

OPTIONS

[● Optional] [○ Optional but has a factory lead time]

Perkins 403D-07G Engine	○
9 Section Mast	○
1 x 110Volt Socket	○
Dual Voltage Sockets (1 x 230Volt 16Amp, 1 x 110Volt 16Amp)	○
Flush Mount Australian Sockets 2 x 10Amp	○
Dusk til' Dawn Start/Stop (not available with Powertilt)	●
5 x 240Watt LED Lamps	○
Manual Tilting Lightbar (not available with 5 x 240Watt LED Lamps)	○
Powertilt (not available with either Dusk til' Dawn or 5 x 240Watt LED Lamps)	○
Round Type Wind Down Legs Fitted On Front	●
Heavy Duty Square Wind Down Legs Fitted on Front	●
LED Road Lights	○
Petro Chemical Specification (Perkins engine only)	○
Level Sensor	●
Audible Alarm	●
Audible (Speaking) Alarm	○
Lockable Isolator	○
Locking Fuel Cap	●
Padlockable Door Catches	●
Protection Pads for Above	●
100mm Higher Drawbar	○
160mm Wider Chassis	○
14" Wheels	○

Standard Safety System Includes

- Automatic mast descent
- Emergency stop button
- Auto shutdown

Features:



Super silent operation



TEN UNITS per truck



355° mast rotation



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