

TL90 STANDARD METAL HALIDE
ORIGINAL. BEST.

MORRIS
SITE MACHINERY



Compact and easy to transport, the SMC TL90 lighting tower is one of Morris Site Machinery's most reliable and popular products. The lighting tower is available with either 1000W or 400W Metal Halide lamps which provide a strong and even light stream.

The lighting tower functions in all climatic conditions and with a comprehensive and protected monitoring system, they are suitable for a wide range of applications.

Advanced Safety System fitted as standard. Fully bundled, 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

	1000W	400W
ENGINE TYPE	Kubota D905-BG 3cyl Water Cooled 7.4kW @ 1500rpm diesel	
HYDRAULIC SYSTEM	Bio-degradable Oil	
FUEL CONSUMPTION	1.53 l/hr (Lamps only)	0.98 l/hr (Lamps only)
RUNNING TIME	80 Hours	124 Hours
LAMP SPECIFICATION	4 x 1000W Metal Halide	4 x 400W Metal Halide
AVERAGE SOUND PRESSURE LEVEL @ 7 METRES	60dB(A)	
ALTERNATOR	Mecc Alte LT3 4 Pole, 230V, 50Hz	
CONTINUOUS POWER / STANDBY POWER	5.0kW /5.5kW	
POWER OUTLET SOCKETS	2 x 16 amp, 230V	
MAST MAXIMUM HEIGHT	9010mm*	
MAST RAISE / LOWER TIME	12 / 18 secs	
WIND SPEED	Up to 100km/h	
STABILISERS	4 with 2 x rear wind down legs	
BUNDING	Fully banded all fluids	
ROAD LIGHTS AND REFLECTORS	Standard	
DIMENSIONS FOR TRANSPORT (LxWxH)	2570mm x 1350mm x 2280mm	
DIMENSIONS FULLY DEPLOYED (LxWxH)	2870mm x 2639mm x 9010mm*	
WEIGHT FULLY FUELLED / UNFUELLED	1050kg / 933kg	
ADVANCED SAFETY SYSTEM	Standard	
VISUAL LEVEL GAUGES	Standard	

*When fitted with 9 section mast and Powertilt options. Standard height 8250mm.

OPTIONS

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

Perkins 403D-11G Engine	○
9 Section Mast	○
2 x 110Volt Sockets	○
Dual Voltage Sockets (1 x 230Volt 16Amp, 1 x 110Volt 16Amp)	○
Flush Mount Australian Sockets 2 x 10Amp	○
EcoStart (not available with Powertilt)	●
AutoStart	●
Powertilt (not available with EcoStart)	○
Round Type Wind Down Legs Fitted on Front	●
Heavy Duty Square Wind Down Legs Fitted on all four legs	●
LED Road Lights	○
Petro Chemical Specification	○
Level Sensor	●
Audible (Speaking) Alarm	○
Lockable Isolator	○
Locking Fuel Cap	●
Padlockable Door Catches	●
Protection Pads for Above	●
100mm Higher Drawbar	○
160mm Wider Chassis	○
14" Wheels	○

Advanced Standard Safety System Includes

- Automatic mast descent
- Mast deployment alarm
- Emergency stop button
- Auto shutdown

Features:



Super silent operation



TEN UNITS per truck



355° mast rotation



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