



**MORRIS**  
SITE MACHINERY

## SMC TL55 Battery

The **SMC TL55 Battery** meets the demand for a sustainable, environmentally friendly and low maintenance lighting tower.

Reliable, robust and offering instant light from four LEDs, the SMC TL55 Battery does not compromise on power or quality. With both battery and mains supply provision, it offers flexible options for all applications on site.



BUILT TO PERFORM

## FEATURES

- **500 hours run time\***
- **100% fuel saving**
- Compact and portable design for transport
- Simple deployment
- PIR sensors / Auto dimming
- **No emissions**
- Automatic switching level for LEDs to optimise battery power
- External plug-in connection for ease of charging
- Wind down legs

## SPECIFICATION

BATTERY	6 x 150Ah deep cycle AGM
BATTERY VOLTAGE	12vdc
ON-BOARD BATTERY CHARGER	40A / 230vac
RECHARGE TIME	11 Hours
LOW VOLTAGE SHUTDOWN	21.5vdc
RUN TIME FROM BATTERY POWER	500 Hours*
MAST MAXIMUM HEIGHT	5500mm
MAST ROTATION	355°
MAST RAISE / LOWER TIME	12 / 18 secs
HYDRAULIC SYSTEM (MAST DEPLOYMENT)	Bio-degradable Oil
LAMP SPECIFICATION	4 x 60W LED
LAMP VOLTAGE	24vdc
STABILISERS	4 x Wind Down Legs
DIMENSIONS FOR TRANSPORT (L x W x H)	2585mm x 1450 mm x 2135mm
DIMENSIONS FULLY DEPLOYED (L x W x H)	2845mm x 3100mm x 5500mm
WEIGHT	958 kg

\* Up to 500 hours achievable using PIR sensors / Auto dimming - dependant on activations

Morris Site Machinery has a continuous improvement policy and therefore reserve the right to change the specification without prior notice



### Optional Specifications:

- 110 Volt power inlet for mains charging

### Advanced Safety System includes:

- Automatic mast descent when handbrake is released
- Mast deployment alarm
- Emergency stop button

### Features:

-  Zero noise pollution
-  355° mast rotation

### Applications



Specifications are subject to change without prior notice