

# SMC TL90 Evolve Mobile Lighting Tower



The **SMC TL90 Evolve** is the next generation SMC TL90 lighting tower. It combines 12 years of learnings and experience, offering all the functionality of the market leading TL90 but with a **new ergonomic design** and compact appearance, fitted with the **standard four LED head**.

The compact design of the TL90 Evolve allows for easier access for servicing, smoother lines, and a shorter body for ease of transport. There is no compromise on efficiency – it has an **impressive 185 hour run time**. Mounted on a **VCA approved fast tow road trailer**, complete with road lights, it is just **960kg fully fuelled**. The tower is super silent at **60dB(A) from 7m** and is fuel efficient.



**SAVAGE**

PLANT HIRE

**0121 328 1100**

[www.savageplanthire.co.uk](http://www.savageplanthire.co.uk)

<b>SPECIFICATION</b>	
<b>Engine Model</b>	Kubota Z482
Engine Type	Diesel water cooled
<b>Engine Run Time</b>	185 Hours
Engine RPM	1500RPM
<b>Voltage</b>	230V AC
Continuous Power	2.1Kva
<b>Standby Power</b>	2.3kVA
Engine Controller (Standard)	Deep Sea DSE3110
<b>Alternator</b>	Mecc Alte LT3-100
Tank Capacity	120 litres
Fuel Consumption	0.65 litres / hour
Servicing Intervals	500 hours
<b>Bunding</b>	120% engine fluids, fuel tank & power pack
Noise Level at 7 Metres	= 60 dB(A)
<b>Daisy Chain Option</b>	No
<b>Mast Raise/Lower Time</b>	12 / 18 seconds
Mast Rotation	355°
<b>Mast No. of Sections</b>	8
Hydraulic System	Bio – degradable oil
<b>Maximum Wind Speed</b>	100kph / 60mph
<b>Lamp Specification</b>	4 x 320W LED
Lamp Voltage	230V DC
<b>Lumens</b>	144,000
Dusk 'till Dawn Control	Standard
Eternal Socket	4 x 320W LED
<b>Road Tow/Static/Trolley</b>	Road Tow
Dimensions for Transport (LxWxH)	2460 x 1350 x 2280mm
<b>Dimensions Fully Deployed (LxWxH)</b>	2940 x 2480 x 7850mm
Weight Fully Fuelled	960Kg
<b>Weight Dry</b>	855Kg
Road Lights and Reflectors	Standard
<b>Stabilisers</b>	2 x front drop down, 2 rear wind down

## SAVAGE PLANT HIRE

Office: 222 St Margarets Road, Ward End, Birmingham, B8 2BG

T: +44 (0) 121 328 1100

F: 0121 327 3548

E: enquiries@savageplanthire.co.uk W: www.savageplanthire.co.uk

