

X-EcoHYBRID

MOBILE TOWER LIGHTING

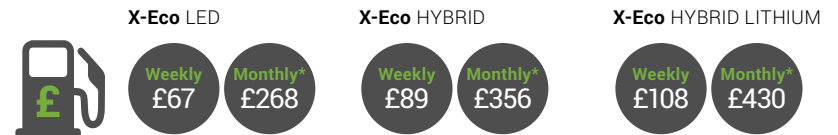
The X-EcoHYBRID mobile lighting tower uses high-cycle AGM battery technology with generated power management to provide a longer operating time of **11-18 hours of silent green running** on batteries, perfect for sites with restrictions on noise pollution. The **programmable smart hybrid** power efficiency provides a fuel consumption equivalent to 0.23l/hour, with total run time of 965 hours before refuelling and **fuel and CO₂ emissions savings of 88%**.



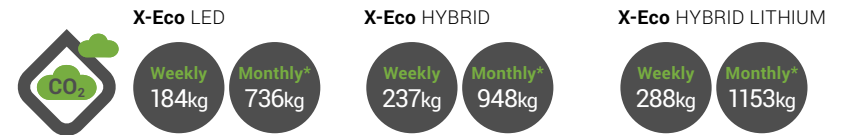
15x FUEL REDUCTION

ECO HYBRID POWER

FUEL SAVINGS over standard units



CO₂ KG REDUCTION over standard units



*based on 1 week = 60 hrs and 1 month = 240 hrs @ £1/litre

- Quick & Easy Site Access & Setup
- 965 Hours Continuous Light per Refill
- 6 x 150W LED for 3,800m² Lighting
- Hybrid Battery Power
- 88% CO₂ Reduction
- 58% Silent Green Running Time



X-EcoHYBRID

TECHNICAL SPECIFICATION

i GENERAL

- / Easy towable access & setup without requirement for HGVs or site access plans
- / Instant lighting with quick setup
- / Automatic hydraulic mast system
- / Electrical safety & overload protection
- / Fully homologated axle, towing hitch & road tow trailer
- / Tough, galvanised steel construction
- / Side stabilisers
- / Central lifting eye & forklift pockets

⊗ DIMENSIONS

WEIGHT (TONNE)

EMPTY: 1.3 FULL: 1.5

SIZE (METRES)

LENGTH: 2.5 WIDTH: 1.5 HEIGHT: 2.4-8.5

⚡ LIGHTING

- / Up to +20% greater light coverage vs std units
- / 6 x 150W LED high efficiency LED floodlights
- / 3800 working light coverage-Illumination to 5 lux (m²)
- / Auto Dusk-Dawn light sensor
- / Safety hydraulic extendable mast
- / AMOSS auto lowering system
- / 360° rotation
- / Independently operable lights
- / Independently positionable lights

🔋 SMART HYBRID POWER

- / 88% CO₂ saving vs std units
- / 88% fuel saving vs std units
- / 0.148 CO₂ emissions per month (kg)
- / £55 fuel costs per month
- / High cycle AGM battery
- / Super efficient 3.5kVa diesel engine generator
- / Low level fuel cut off & automatic recharge
- / Silent running
- / 58% silent green running vs generator per cycle
- / 11-18 hours silent running cycle
- / 8-hour recharge cycle
- / 0-65 up to +10% quieter engine (dBA at 7 metres)
- / 222 litres fuel tank capacity
- / 0.23 litres/hours fuel consumption
- / 965 hours refuel interval
- / 435 hours run time per 100 litres of fuel

