



LED TECHNOLOGY

**4200 sqm**  
Illuminated area

**ENGINE POWERED** Line



Construction  
& work sites



Gas, oil & mining  
operations



Special  
events

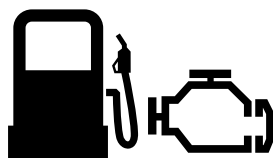


Emergency



Military  
applications

First choice of European  
Rental Companies



Operation: **ENGINE POWERED**  
fuel tank capacity 110 litres  
Kubota Z482

**X-ECO**

6X160W 48V LED - 8,5M

# X-ECO

6x160W 48V LED - 8,5M



## FEATURES

- Multi-directionally adjustable and tiltable floodlights
- 6x160W, 48V LED lights
- 48V power between the generator and the lights
- 7 sections hydraulic vertical tower 8,5 m, 340° rotatable
- Galvanized metalworks
- 80 µm powder coating
- **Very compact dimensions, up to 14 units per truck**
- Central lifting eye, longitudinal and transversal forklift pockets for effective handling
- Plug & play, colour coded cables and connectors
- IP67 level protection certified
- Guided main coiled cable to avoid damage during tower operation
- Digital control panel and fuel level indicator
- Circuit breaker for electrical protection against overload
- External emergency stop button
- **Fully bunded tank, 110%**
- Certified wind stability up to 110 km/h
- 4 height adjustable stabilizers
- On board levels for guidance during stabilization
- **Amoss safety break**

**45%**  
reduced  
transport costs

**very compact dimensions**  
**45%**  
Reduction in Yard Space

**RUNNING TIME**  
110 litres tank  
**200 h**  
fuel consumption 0,55 l/h

**NOISE**  
level 65 dB(A) at 7m

**4200 sqm**  
illuminated area

**14 units**  
per truck

Dimensions & weight	Dimensions min (mm)			Dimensions max(mm)		Total weight (kg)	
	2540x1390x2420(LxWxH)			2540x1550x8500 (LxWxH)		920	
Floodlights	Type	Power (each)		Floodlights number	Options		Illuminated area (sqm)
	Led	160W		6	Timer		4200
Mast	Lifting method	Max Height		Max Wind Speed	Rotation		
	Hydraulic	8,5 m		110 km/h	340°		
Alternator	Model	Frequency (Hz)		Insulation class	Degree of protection	Single phase voltage	Auxiliary outlets
	Synchronous	50		H	IP 23	3,5kVA - 230V	1,2 kVA
Engine	Model	Fuel	r.p.m.	Tank capacity (l)	Consumption (l/h)	Running time	Noise level dB(A) at 7m
	Kubota Z482*	Diesel	1500	110	0,55	200 h	65

X-ECO vs Standard	Fuel usage	Fuel costs per month	CO <sub>2</sub> Omission month	Run time on fuel tank	Lamp type	Light sensor	Amoss kit
Standard lighting tower	1,93 l/h	€ 550,00	1.224 kg	60 h	Metal halide	Optional	Optional
X-ECO lighting tower	0,55 l/h	€ 150,00	336 kg	200 h	Led	Standard	Standard
Monthly Savings when using X-ECO light tower	1.38 l/h	€ 400,00	888 kg	140 h	-	-	-

\* May vary based on stock availability. However, Yanmar primary equivalent brand eventually will be used



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