



LED TECHNOLOGY

5000 sqm
Illuminated area

ENGINE POWERED Line



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



AMIN POWER ENERGY

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X-ECO

4x320W 48V LED - 8,5M

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FEATURES

- Multi-directionally adjustable and tiltable floodlights
- 4x320W, 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
- 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

5000 sqm
illuminated area

14 units per truck

Dimensions & weight	Dimensions min (mm)		Dimensions max(mm)		Total weight (kg)		
		2540x1390x2420(LxWxH)		2540x1550x8500 (LxWxH)		932	
Floodlights	Type	Power (each)	Floodlights number	Options	Illuminated area (sqm)		
	Led	320W	4	Timer	5000		
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 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 ₂ 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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