



TRIME®

Lighting Towers

TRIME.RU



Really strong 360°
Antiglare solution

LED TECHNOLOGY

3800 sqm

Area illuminated

ENGINE POWERED Line



Construction
& work sites



Gas, oil & mining
operations



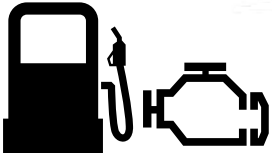
Special
events



Emergency



Military
applications

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

X-ECO

ANTI-GLARE
6X150W 48V LED - 8,5M

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FEATURES

- Multi-directionally adjustable and tiltable floodlights
- 6x150W, 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 for easy handling & transportability, 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
- Control panel alarms for engine protection 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 breake**

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

3800 sqm
area illuminated

14 units
per truck

Dimensions & weight	Dimensions min (mm)		Dimensions max(mm)		Total weight (kg)		
		2540x1390x2515 (LxWxH)		2540x1550x8500 (LxWxH)		920	
Floodlights	Type	Power (each)	Floodlights number	Illuminated area (sqm)			
	Led	150W	6	3800			
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	CO2 Omission month	Run time on full 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	-	-	-



ЛЕГИОН-ТЕХНО
профессионализм - дело техники

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