

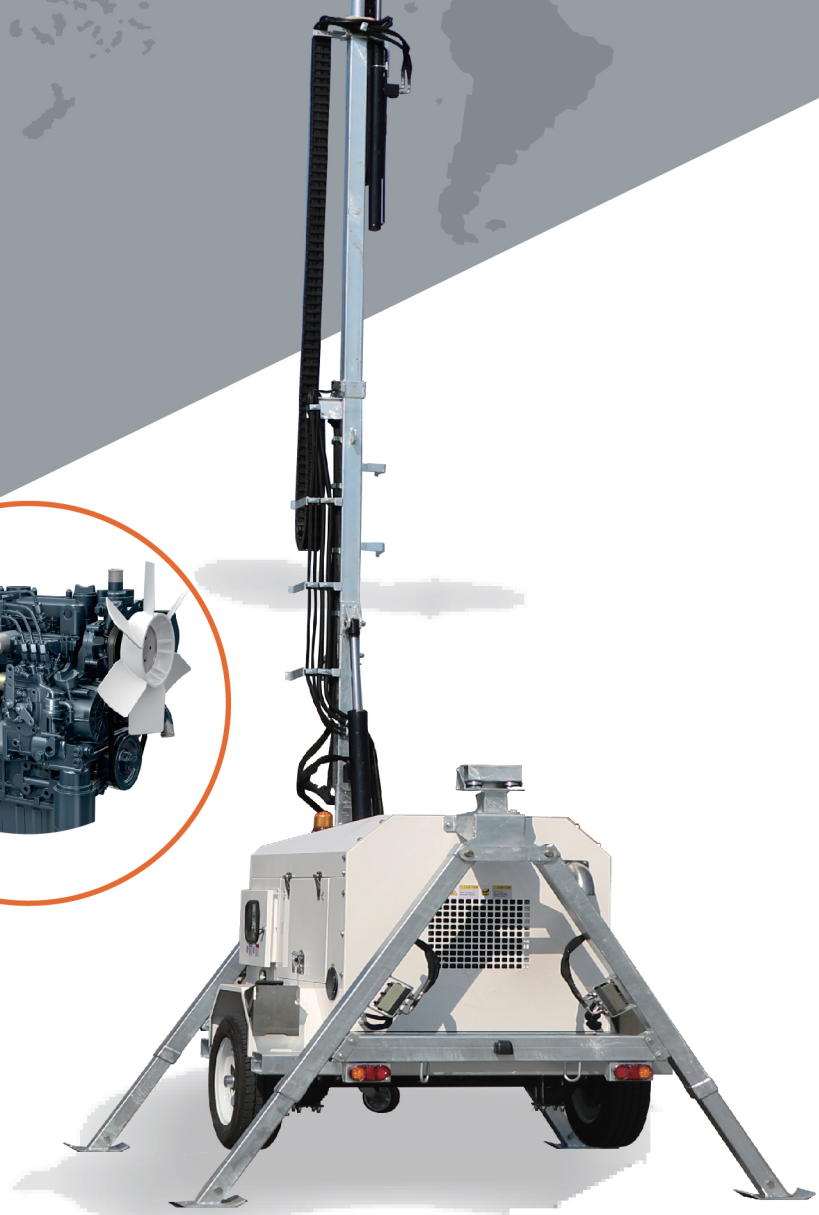
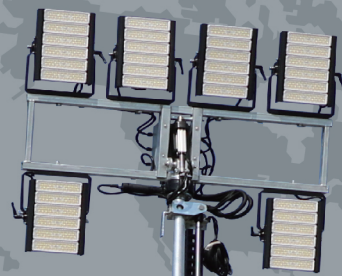


GRANDWATT

*Lighting Where You Need
Power When You Need*

Hydraulic LIGHT TOWER

▶ Grandwatt full hydraulic light tower Tennessee HT10 series is designed and applied for mine site. Hydraulic mast, electric rotation and tilt, hydraulic legs are friendly and convenient for one person operation. It is powered by Japan Kubota or Yanmar engine and PMG alternator, with lower noise, lower fuel consumption, lower failure rate and global warranty. 6*400W LED or 6*600W LED light coverage ≥ 2300 m². Controller has automatic timer to turn on and off light. 200L big fuel tank running 215 hours without refueling to save more maintenance time.



YANMAR

Kubota



LOW NOISE



LOW FUEL CONSUMPTION



**MAX. HEIGHT
10M**



FULL HYDRAULIC



HIGHLIGHT FEATURES



6*400 W LED
360,000 Lumens

Electric 90° light bar tilt
Electric 350° light bar rotation



10 meters Maximum height
Hydraulic
Hot galvanizing



Australian
Mechanical cable
disc brake

Automatic timer to
turn on and off
light controller




"A" style
hydraulic legs



Japan Kubota or Yanmar engine with PMG alternator



		<i>HT10 Series Light Tower</i>	
Standard Model		HT10-M2400	HT10-M3600
Mast System	Max mast height	10m (32' 10")	
	Mast structure treatment	Hot galvanized	
	Mast raise	Hydraulic	
	Mast telescope	Hydraulic	
	Light bar rotation	Electric 359 ° (12VDC)	
	Light bar tilt	Electric 90 ° (12VDC)	
Luminaire	Luminaire	6*400 W LED (48 VDC)	6*600 W LED (48 VDC)
	Overall lumens	360,000 Lumens	540,000 Lumens
	Overall coverage	≥2300 m ²	
	Warranty	3 years on LED	
Dimensions	Overall width	2,080mm (6' 10")	
	Overall height	2,230mm (7'4")	
	Overall length	4,800mm (15' 9")	
	Weight	1,900 kg (4,163 lbs)	1,940 kg (4,250 lbs)
Engine & Alternator	Engine model	KUBOTA Z482/ YANMAR 3TNM68	
	Engine characters	2 cylinders(Z482)/ 3 cylinders(3TNM68), 4 cycles & water cooling	
	Combustion/Aspiration	IDI /Natural aspiration	
	Alternator/Generator	Signal bearing & PMG	
	Output voltage/Amps	48 VDC/70A	
Chassis	Structure	Fully banded chassis metal structure	
	Structure treatment	Hot galvanizing	
	Suspension & Axle	Heavy duty axle with 2500kg leafsprings	
	Brake	Mechanical cable disc	
	Towing frame	"A" style with heavy duty direction wheel & safe chains	
	Stabilizing leg	"A" style hydraulic legs	
	Wheel	R16 off road tyres with 6 studs rim	
	Towing coupler	75mm pintle ring or 50mm ball coupler	
	Wheel chocks with pocket	4 kits	
	Tail lights	LED tail lights and road registrable features	
	Max towing speed	100km/h (62 mph)	
General Data	Fuel tank	200 liters (53 US gal) banded metal tank	
	Operating hours	215	160
	Control system	ALC708	
	Jump start receptacle	Anderson 175A	
	Fire extinguisher bracket	Bracket for 9 KG fire extinguisher	
	Max wind resistance	100km/h (62mph)	
	Acoustic pressure	69 dB(A) at 7 meters away	
	Max units load in 40' HC	3	