

HYDRAULIC LIGHT TOWER



LOW NOISE



LOW FUEL CONSUMPTION



LOW FAILURE RATE



YANMAR

Kubota

LIGHTING WHERE YOU NEED
POWER WHEN YOU NEED

► Hydraulic Light Tower

Texas series diesel light tower HX9 is mini hydraulic light tower, 8.5 m hydraulic light mast, 359° manual rotation with locking. Its AMOSS kit automatically lowers the light tower mast when handbrake is released, a safe brake system to avoid towing the trailer with extended mast. It is applied in road, construction and mining, etc. It is powered by Japan Kubota engine and Italy Mecc Alte alternator, with 4*300W customized LED. The customized LED are installed under light mounting tubes, it will save 30cm height when transportation. Especially in the countries are limited in transportation height, it is good choice. On the other hand, LED angle adjustment can be adjusted by light mounting tubes, it also can be adjusted individually, 360° rotation and 90° tilt, it will meet different lighting range request for different users. It is economic, compact designed with super smaller size for transportation, it can be loaded 16 sets in a 40'high cube to save more transportation cost.



HIGHLIGHT FEATURES



4*300W LED
300,000 Lumens



8.5 meters
Maximum height
Hot galvanizing



Hydraulic
Lifting system
359° Manual rotation
with locking

The AMOSS kit automatically lowers the light tower mast when handbrake is released.



360° rotation & 90° tilt manually

Mains/Genset Selector Switch:
A manual switch to select the power source of the floodlights between the integrated power genset or an external power source.

Socket output and mains input for different demands

01 ✓

Compact design,
16 units can be
loaded into 40'
high cube.

+

02 ✓

High efficient
LED 300W, 400W,
500W
are optional.

+

03 ✓

3 doors for a wider
access for convenient
maintenance.

+

04 ✓

4 direction folk-lift
slots & 4 top lift ring
for quick and precise
placement of unit

Japan Yanmar or Kubota engine with Italy Mecc Alte alternator

APPLICATIONS

-  SPECIAL EVENTS
-  RURAL & HARD TO REACH AREAS
-  EMERGENCY RESPONSE
-  CONSTRUCTION & WORK SITES
-  GAS, OIL & MINING OPERATIONS
-  MILITARY APPLICATIONS



*Lighting Where You Need
Power When You Need*


GRANDWATT

TEXAS SERIES HX9 LIGHT TOWER

Standard Model		HX9-RX1200
Dimensions	Length	2,285 mm (7' 5 ½")
	Length for loading	2,285 mm (7' 5 ½")
	Width	1,470 mm (4' 10")
	Height/ Height for loading	2,490 mm (8'2")
	Height extended fully	8.5 m (28')
	Gross weight	1,150kg (2535 lbs)
Engine	Model	D1105 Kubota or 3TNV76 Yanmar
	Speed(rpm)	1,500/1,800
	Engine characters	3 cylinders, 4 cycles & Water cooling
	Combustion/Aspiration	IDI/ Natural aspiration
Alternator	Model	LT3N-130/4 MECCALTE
	Frequency (HZ)	50/60
	Rating voltage	230/240-120 VAC
	Insulation & Protection	Class H & IP23
Mast & Luminaire	Luminaire	4*300W customized LED
	Luminous flux	176,000 Lm
	Mast style	7 sections, Hydraulic drive
	Mast rotation	359° Manual rotation with locking
	Mast structure treatment	Hot galvanizing
	Lighting direction	90° for 2 light mounting tubes, 360° rotation and 90° tilt
	Light tilt	Manual
Trailer	Suspension & brake	Torsion axle with AMOSS kit
	Towing bar	"A" style with a supporting wheel
	Stabilizing leg	4 extendable jacks
	Wheel	14" rim with regular tire
	Towing Coupler	2" ball hitch
	Tail lights	US, UK or Australian standard tail lights
	Max towing speed	100 km/h (62 mph)
General Data	Accessory	1*socket output and 1*mains input
	Fuel tank	100 liters (26 US gal) bunded metal tank
	Operating hours	130 hours
	Control system	Grandwatt Controller 1790N
	Max. against wind	20 m/s (45 mph)
	Max. acoustic pressure	69 dB(A) at 7 meters away
	Max. load in 40' high cube	16
Note: C- Challenge R- Regular P- Premium		