

HYDRAULIC LIGHT TOWER



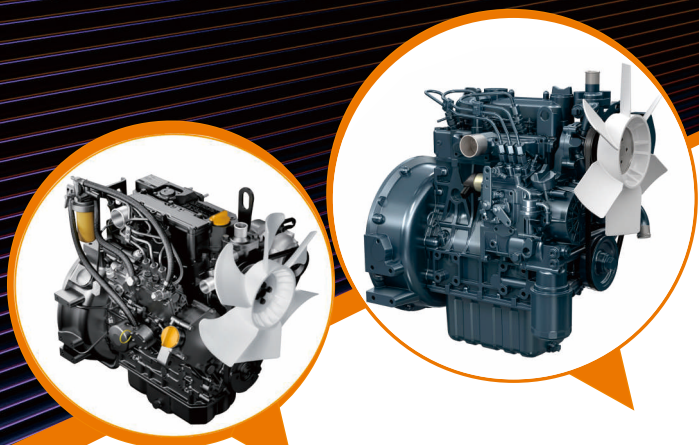
LOW
NOISE



LOW FUEL
CONSUMPTION



LOW FAILURE
RATE



YANMAR

Kubota

► 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*500W LED. 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 as sea freight increasing crazily. This model is the most economic type and will bring you good lighting solution. It is widely welcome in Australia market, Asia market, North and South America market, etc. If you consider energy consumption and lighting area, HX9 would be great choice with competitive price.

LIGHTING WHERE
YOU NEED
POWER WHEN
YOU NEED



HIGHLIGHT FEATURES



4*500W LED
300,000 Lumens



8.5 meters
Maximum height
Hot galvanizing



Hydraulic
Lifting system
359° Manual rotation
with locking

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

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

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.

+

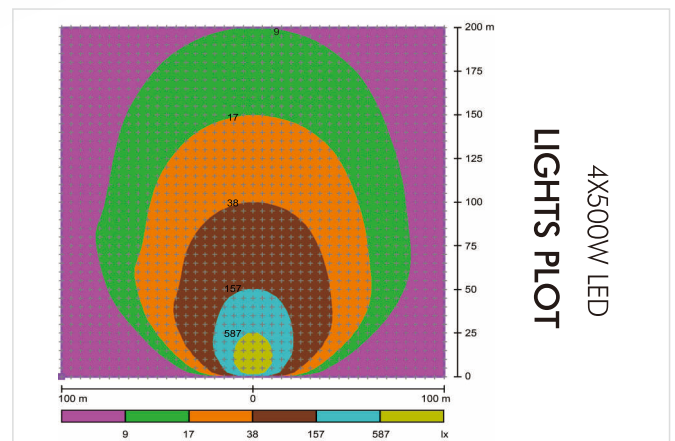
04 ✓

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



TEXAS SERIES HX9 LIGHT TOWER



Standard Model		HX9-R1200	HX9-R1600	HX9-R2000
Dimensions	Length	2,285 mm (7' 5 1/2")		
	Length for loading	1,145 mm (3' 9")		
	Width	1,470 mm (4' 10")		
	Height	2,990 mm (9' 9 1/2")		
	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 LED	4*400W LED	4*500W LED
	Luminous flux	180,000 Lumens	240,000 Lumens	300,000 Lumens
	Mast style	7 sections, Hydraulic drive		
	Mast rotation	359° Manual rotation with locking		
	Mast structure treatment	Hot galvanizing		
	Light rotation	359° Manual rotation		
	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	110 hours	100 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