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CONSUMPTION



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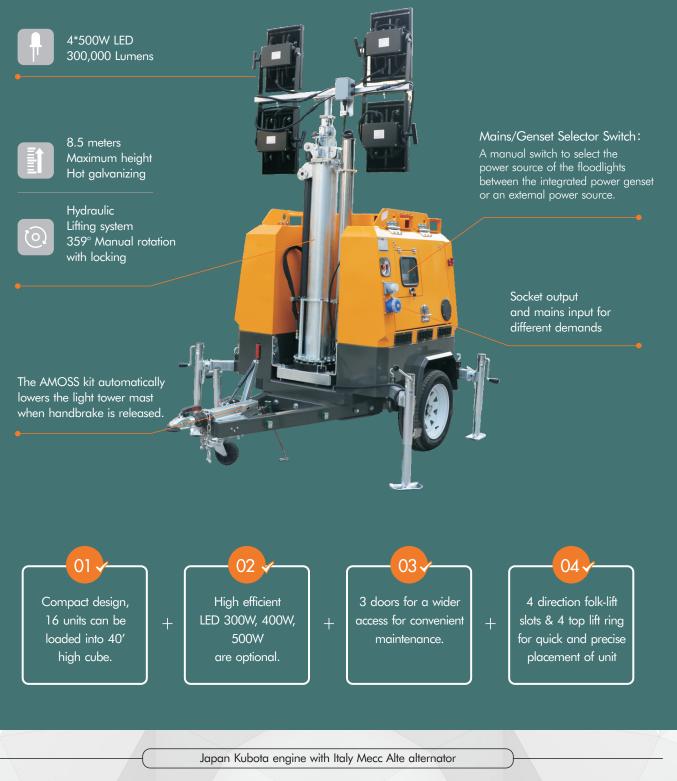
#### Kubota

#### Hydraulic Light Tower

<text> 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.



### **HIGHLIGHT FEATURES**



Kubota





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- Auto

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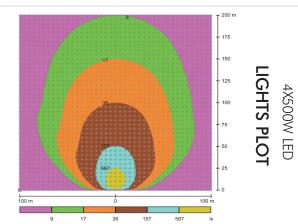
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## APPLICATIONS

P	SPECIAL EVENTS
<u>ُهُم</u>	RURAL & HARD TO REACH AREAS
a.	EMERGENCY RESPONSE
Ŧ	CONSTRUCTION & WORK SITES
	GAS,OIL & MINING OPERATIONS
۲	MILITARY APPLICATIONS



## TEXAS SERIES HX9 LIGHT TOWER

Standard Model     HX9-R1200     HX9-R1600     HX9-R2000       Length     2,285 mm (7:5 ½*)				R Y	4	
Length for loading     1,145 mm (3 9°)       Width     1,470 mm (4 10°)       Height     2,990 mm (9 %)'       Height for loading     2,490 mm (9 %)'       Height for loading     2,490 mm (82°)       Height for loading     2,490 mm (82°)       Height dended fully     8,5 m (28)       Gross weight     1,150kg (2535 lbs)       Gross weight     1,150kg (2535 lbs)       Engine characters     3 cylinders, 4 cycles & Water cooling       Engine characters     3 cylinders, 4 cycles & Water cooling       Combustion/Aspiration     IUN 130/4 MECCALTE       Frequency (HZ)     50/60       Rading voltage     230/240-120 VAC       Insulation & Protection     Class H & IP23       Luminoire     4*300W LED     4*500W LED       Ibuniorie flux     180,000 Lumens     300,000 Lumens       Moat style     7 sections, Hydraulic driv		Standard Model	HX9-R1200	HX9-R1600	HX9-R2000	
Dimensions     Width     1,470 mm (4*10*)       Height     2,990 mm (9*9/s*)     ++++++++++++++++++++++++++++++++++++		Length	2,285 mm (7' 5 ½"	2,285 mm (7' 5 ½" )		
Dimensions     Height     2,990 mm (9 %/s')       Height for loading     2,490 mm (82")       Height extended fully     8.5 m (28)       Gross weight     1,150kg (2335 lbs)       Trail     Speed(rpm)     1,500/1,800       Engine     Speed(rpm)     1,500/1,800       Engine characters     3 o/inders, 4 cyclas & Water cooling       Combustion/Aspiration     ID/ Natural aspiration       Model     LT3N-130/4 MECCALTE       Frequency (HZ)     50/60       Roing vallage     230/240-120 VAC       Insulation & Protection     Class H & IP23       Luminoire     4*300W LED     4*400W LED       Most & Style     7 sections, Hydraulic drive       Most style     7 sections, Hydraulic drive       Mast structure treatment     Hot galvanizing       Light rotation     359° Manual rotation       Uight rotation     359° Manual rotation       Jight III     Manual       Mast structure treatment     Hot galvanizing       Light rotation     359° Manual rotation       Jight III     Manual       Suspension & broake     Torsio		Length for loading	1,145 mm ( 3' 9" )	1,145 mm ( 3' 9" )		
Height     2,990 mm (9' 9'%')       Height for loading     2,490 mm (82")       Height extended fully     8.5 m (28)       Gross weight     1,150kg (2333 lbs )       Addel     D1105 KUBOTA       Engine     Speed(rpm)     1,500/1,800       Engine characters     3 cylinders, 4 cycles & Water cooling       Combustion/Aspiration     ID/ Natural aspiration       Model     LT3N-130/4 MECOALTE       Frequency (HZ)     50/60       Rating voltage     230/240-120 VAC       Insulation & Protection     Class H & IP23       Luminoire     4*300W LED     4*300W LED       Luminoire     4*300W LED     4*500W LED       Luminoire     359" Manual rotation with locking     300,000 Lumens       Mast style     7 sections, Hydraulic drive     4       Mast style     7 sections, Hydraulic drive     4       Light rotation     359" Manual rotation with locking     4       Light rotation     359" Manual rotation     3       Mast style     7 sections, Hydraulic drive     4       Luminoire     Suspension & brake     Torsion cale with A	Dimonsions	Width	1,470 mm ( 4' 10" )			
Height extended fully     8.5 m (28')       Gross weight     1,150kg (2535 lbs )       Model     D1105 KU8OTA       Speed(rpm)     1,500/1,800       Engine characters     3 cylinders, 4 cycles & Water cooling       Combustion/Aspiration     IDI/ Natural aspiration       Model     LT3N-130/4 MECCATE       Atternotor     Frequency (HZ)       Raing voltage     230/240-120 VAC       Insulation & Protection     Class H & IP23       Juminous flux     180,000 Lumens     240,000 Lumens       Juminous flux     180,000 Lumens     240,000 Lumens       Mast style     7 sections, Hydraulic drive     5000 Lumens       Mast style     7 sections, Hydraulic drive     5000 Lumens       Mast style     7 sections, Hydraulic drive     5000 Lumens       Mast style     7 sections and with AMOSS kit     5000 Lumens       Luminous flux     180,000 Lumens     240,000 Lumens     500,000 Lumens       Mast style     7 sections and with AMOSS kit     5000 Light in the Marual     5000 Light in the Marual       Luminoire     Light triti     Manual     5000 Light in the Marual     50	Dimensions	Height	2,990 mm ( 9' 9½" )			
Gross weight     1,150kg (2335 lbs)       Model     D1105     KUBOTA       Engine     Model     D1105     KUBOTA       Engine choracters     3 cylinders, 4 cycles & Water cooling     Combustion/Aspiration     IDI/ Natural aspiration       Model     LT3N-130/4     MECCATE     Frequency (HZ)     50/60       Atternator     Frequency (HZ)     50/60     Image: Combustion & Protection     Class H & IP23       Model     LT3N-130/4     MECCATE     Image: Combustion & Protection     Class H & IP23       Mast Atternator     Luminoire     4*300W LED     4*400W LED     4*500W LED       Luminoire     Luminour flux     180,000 Lumens     240,000 Lumens     300,000 Lumens       Mast style     7 sections, Hydraulic drive     Mast style     7 sections, Hydraulic drive     Frequency (HZ)       Mast style     7 sections and with AMOSS kit     State structure freatment     Hot galvanizing     Frequency       Mast style     7 sections and with AMOSS kit     Frequency     Frequency (HZ)     Frequency       Mast structure freatment     Hot galvanizing     Groxing associan & brake     Torian ade wi		Height for loading	2,490 mm ( 8'2" )			
Model     D1105     KUBOTA       Speed(rpm)     1,500/1,800		Height extended fully	8.5 m (28')			
Speed(rpm)     1,500/1,800       Engine characters     3 cylinders, 4 cycles & Water cooling       Combustion/Aspiration     IDI/ Natural aspiratio-       Model     LT3N-130/4     MECCALTE       Frequency (HZ)     50/60       Rating voltage     230/240-120 VAC       Insulation & Protection     Class H & IP23       Luminoire     4*300W LED     4*400W LED       Luminous flux     180,000 Lumens     240,000 Lumens       Mast style     7 sections, Hydraulic terive     300,000 Lumens       Mast style     7 sections, Hydraulic terive     50000 Lumens       Mast style     7 sections, Hydraulic terive     500,000 Lumens       Light tratter     Hot galvanizing     500,000 Lumens     500,000 Lumens       Suspension & brake     Torsion cake with lacking     500,000 Lumens     500,000 Lumens		Gross weight	1,150kg ( 2535 lbs	1,150kg(2535 lbs)		
Engine   Engine characters   3 cylinders, 4 cycles & Water cooling     Combustion/Aspiration   IDI/ Natural aspiration     Model   LT3N-130/4 MECCALTE     Frequency (HZ)   50/60     Rating voltage   230/240-120 VAC     Insulation & Protection   Class H & IP23     Luminaire   4*300W LED   4*400W LED     Luminous flux   180,000 Lumens   240,000 Lumens     Mast style   7 sections, Hydraulic drive   300,000 Lumens     Mast style   7 sections, Hydraulic drive   300,000 Lumens     Mast structure treatment   Hot galvanizing		Model	D1105 KUBOTA	D1105 KUBOTA		
Engine characters 3 cylinders, 4 cycles & Water cooling   Combustion/Aspiration IDI/ Natural aspiration   Model LT3N-130/4   Alternator Frequency (HZ)   Frequency (HZ) 50/60   Rating voltage 230/240-120 VAC   Insulation & Protection Class H & IP23   Luminaire 4*300W LED 4*400W LED   Mast style 7 sections, Hydraulic drive   Mast style 7 sections, Hydraulic drive   Mast structure treatment Hot galvanizing   Light tilt Manual   Suspension & brake Torsion ade with AMOSS kit   Trailer Suspension & brake   Towing bar "4' style with a supporting wheel   Stabilizing leg 4 extendable jacks   Wheel 14" rim with regular tire   Tail lights US, UK or Australian standard tail lights   Max towing speed 100 km/h (62 mpl)   Fuel tank 100 liters (26 US gal) bunded metal tank   Operating hours 130 hours 100 hours   Control system Grandwatt Controller IT90N	Engine	Speed(rpm)	1,500/1,800			
Model     LT3N-130/4     MECCALTE       Frequency (HZ)     50/60	Ligine	Engine characters	3 cylinders, 4 cycles & Water cooling			
AlternatorFrequency (HZ)50/60Rating voltage230/240-120 VACInsulation & ProtectionClass H & IP23Insulation & ProtectionClass H & IP23Iuminaire4*300W LED4*400W LEDIuminous flux180,000 Lumens240,000 LumensMast style7 sections, Hydraulic driveMast style7 sections, Hydraulic driveMast style7 sections, Hydraulic driveMast structure treatmentHot galvanizingLight rotation359° Manual rotationLight rotation359° Manual rotationSuspension & brakeTorsion axle with AMOSS kitTrailerSuspension & brakeStabilizing leg4 extendable jacksWheel14" rim with regular tireTail lightsUS, UK or Australian standard tail lightsMax towing speed100 km/h (62 mph)Fuel tank100 liters (26 US gal) bunded metal tankOperating hours130 hours130 hours110 hoursMax. acoustic pressure69 dB(A) at 7 meters away		Combustion/Aspiration	IDI/ Natural aspiration			
Alternator     Internation     Cating voltage     230/240-120 VAC       Rating voltage     230/240-120 VAC     Insulation & Protection     Class H & IP23       Image: Insulation & Protection     Class H & IP23     4*300W LED     4*500W LED     4*500W LED       Image: Im		Model	LT3N-130/4 MECCALTE			
Rating voltage   230/240-120 VAC     Insulation & Protection   Class H & IP23     Insulation & Protection   Class H & IP23     Luminaire   4*300W LED   4*500W LED     Luminous flux   180,000 Lumens   240,000 Lumens     Mast style   7 sections, Hydraulic drive   300,000 Lumens     Mast style   7 sections, Hydraulic drive   ************************************		Frequency (HZ)	50/60			
Mask & Luminaire     Luminaire     4*300W LED     4*400W LED     4*500W LED       Mask & Luminaire     Luminous flux     180,000 Lumens     240,000 Lumens     300,000 Lumens       Mask & Luminaire     Mask style     7 sections, Hydraulic drive     300,000 Lumens     300,000 Lumens       Mask style     7 sections, Hydraulic drive     3059° Manual rotation     with locking     100 kms       Mask structure treatment     Hof galvanizing	Alternator	Rating voltage	230/240-120 VAC			
Mast & Luminous flux     180,000 Lumens     240,000 Lumens     300,000 Lumens       Mast style     7 sections, Hydraulic drive     300,000 Lumens     300,000 Lumens       Mast style     7 sections, Hydraulic drive     300,000 Lumens     300,000 Lumens       Mast style     7 sections, Hydraulic drive     300,000 Lumens     300,000 Lumens       Mast style     7 sections, Hydraulic drive     300,000 Lumens     300,000 Lumens       Mast style     359° Manual rotation     with locking     300,000 Lumens       Mast structure treatment     Hot galvanizing		Insulation & Protection	Class H & IP23	Class H & IP23		
Mast & tyle     7 sections, Hydraulic drive       Mast rotation     359° Manual rotation with locking       Mast structure treatment     Hot galvanizing       Light rotation     359° Manual rotation       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)       Fuel tank     100 liters ( 26 US gal) bunded metal tank       Operating hours     130 hours     110 hours <t< td=""><td></td><td>Luminaire</td><td>4*300W LED</td><td>4*400W LED</td><td>4*500W LED</td></t<>		Luminaire	4*300W LED	4*400W LED	4*500W LED	
Mast & Luminaire   Mast rotation   359° Manual rotation with locking     Mast structure treatment   Hot galvanizing     Light rotation   359° Manual rotation     Suspension & brake   Torsion cxle with AMOSS kit     Towing bar   "A" style with a supporting wheel     Stabilizing leg   4 extendable jacks     Wheel   14" rim with regular tre     Towing Coupler   2" ball hitch     Tail lights   US, UK or Australian standard tail lights     Max towing speed   100 km/h ( 62 mph)     Kacessory   1*socket output and 1*mains input     Fuel tank   100 liters ( 26 US gal) bunded metal tank     Operating hours   130 hours   110 hours     Control system   Grandwatt Controller 1790N     Max. acoustic pressure   69 dB(A) at 7 meters away		Luminous flux	180,000 Lumens	240,000 Lumens	300,000 Lumens	
Image: Totation   359° Manual rotation with locking     Mast structure treatment   Hot galvanizing     Light rotation   359° Manual rotation     Suspension & brake   Torsion axle with AMOSS kit     Towing bar   "A" style with a supporting wheel     Stabilizing leg   4 extendable jacks     Stabilizing leg   4 extendable jacks     Trailer   Towing Coupler   2" ball hitch     Tail lights   US, UK or Australian standard tail lights     Max towing speed   100 km/h ( 62 mpl-     Max towing speed   100 km/h ( 62 mpl-     Fuel tank   100 liters ( 26 US gal) bunded metal tank     Operating hours   130 hours   110 hours     Control system   Grandwatt Controler   100 hours     Max. acgainst wind   20 m/s (45 mph)   100 hours     Max. acoustic pressure   69 dB(A) at 7 meters away   1		Mast style	7 sections, Hydraulic drive			
Mast structure treatmentHot galvanizingLight rotation359° Manual rotationLight tiltManualSuspension & brakeTorsion axle with AMOSS kitTowing bar"A" style with a supporting wheelStabilizing leg4 extendable jacksWheel14" rim with regular tireTowing Coupler2" ball hitchTail lightsUS, UK or Australian standard tail lightsMax towing speed100 km/h ( 62 mph)Fuel tank100 liters ( 26 US gal) bunded metal tankOperating hours130 hoursIton laystemGrandwatt Controller 1790NMax. against wind20 m/s (45 mph)Max. acoustic pressure69 dB(A) at 7 meters away		Mast rotation	359° Manual rotation with locking			
Image: Control of the control of th	Lorrindire	Mast structure treatment	Hot galvanizing			
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)     Fuel tank   100 liters ( 26 US gal) bunded metal tank     Operating hours   130 hours   110 hours     Control system   Grandwatt Controller 1790N     Max. against wind   20 m/s (45 mph)     Max. acoustic pressure   69 dB(A) at 7 meters away		Light rotation	359° Manual rotation			
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)     Fuel tank   100 liters ( 26 US gal) bunded metal tank     Operating hours   130 hours   110 hours   100 hours     Max. against wind   20 m/s (45 mph)   Max acoustic pressure   69 dB(A) at 7 meters away		Light tilt	Manual			
Stabilizing leg   4 extendable jacks     Trailer   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)     Accessory   1*socket output and 1*mains input     Fuel tank   100 liters ( 26 US gal) bunded metal tank     Operating hours   130 hours   110 hours     Control system   Grandwatt Controller 1790N     Max. against wind   20 m/s (45 mph)     Max. acoustic pressure   69 dB(A) at 7 meters away		Suspension & brake	Torsion axle with AMOSS kit			
Model   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)     Accessory   1*socket output and 1*mains input     Fuel tank   100 liters ( 26 US gal) bunded metal tank     Operating hours   130 hours   110 hours     Control system   Grandwatt Controller 1790N     Max. acoustic pressure   69 dB(A) at 7 meters away		Towing bar	"A" style with a supporting wheel			
Towing Coupler   2" ball hitch     Tail lights   US, UK or Australian standard tail lights     Max towing speed   100 km/h ( 62 mph)     Accessory   1*socket output and 1*mains input     Fuel tank   100 liters ( 26 US gal) bunded metal tank     Operating hours   130 hours   110 hours     Control system   Grandwatt Controller 1790N     Max. against wind   20 m/s (45 mph)     Max. acoustic pressure   69 dB(A) at 7 meters away		Stabilizing leg	4 extendable jacks			
Tail lights   US, UK or Australian standard tail lights     Max towing speed   100 km/h ( 62 mph)     Accessory   1*socket output and 1*mains input     Fuel tank   100 liters ( 26 US gal) bunded metal tank     Operating hours   130 hours   110 hours     Control system   Grandwatt Controller 1790N     Max. against wind   20 m/s (45 mph)     Max. acoustic pressure   69 dB(A) at 7 meters away	Trailer	Wheel	14" rim with regular tire			
Max towing speed   100 km/h ( 62 mph)     Accessory   1*socket output and 1*mains input     Fuel tank   100 liters ( 26 US gal) bunded metal tank     Operating hours   130 hours   110 hours     Control system   Grandwatt Controller 1790N     Max. against wind   20 m/s (45 mph)     Max. acoustic pressure   69 dB(A) at 7 meters away		Towing Coupler	2" ball hitch			
Accessory   1*socket output and 1*mains input     Fuel tank   100 liters (26 US gal) bunded metal tank     Operating hours   130 hours   110 hours     Control system   Grandwatt Controller 1790N     Max. against wind   20 m/s (45 mph)     Max. acoustic pressure   69 dB(A) at 7 meters away		Tail lights	US, UK or Australian standard tail lights			
Fuel tank   100 liters ( 26 US gal) bunded metal tank     Operating hours   130 hours   110 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 towing speed	100 km/h ( 62 mph)			
Operating hours 130 hours 110 hours 100 hours   General Data Control system Grandwatt Controller 1790N   Max. against wind 20 m/s (45 mph)   Max. acoustic pressure 69 dB(A) at 7 meters away		Accessory	1*socket output and 1*mains input			
General Data Control system Grandwatt Controller 1790N   Max. against wind 20 m/s (45 mph)   Max. acoustic pressure 69 dB(A) at 7 meters away		Fuel tank	100 liters ( 26 US gal) bunded metal tank			
Max. against wind20 m/s (45 mph)Max. acoustic pressure69 dB(A) at 7 meters away		Operating hours	130 hours	110 hours	100 hours	
Max. acoustic pressure 69 dB(A) at 7 meters away	General Data	Control system	Grandwatt Controller 1790N			
		Max. against wind	20 m/s (45 mph)			
Max load in 40' high cube 16		Max. acoustic pressure	69 dB(A) at 7 meter	69 dB(A) at 7 meters away		
Mux. loud in to high cobe TO		Max. load in 40' high cube	16	16		

\*Note: C- Challenge | R- Regular | P- Premium



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