

# DURABLE. RELIABLE. PRODUCTIVE.

Your brightness partner!



## PRODUCT FEATURES

- Reliable Greaves Engine • Less vibration due to vertical telescopic design tubes • Designed to sustain 100+km/hr wind speed during turbulent weather • Lights can be powered through mains/other power sources • 358 degree mast rotation • Power take off, 100% during the day and 25% during light operation • Robust design for difficult terrain.

## OPTIONAL FEATURES

Electrical winch, Towing/Parking break, Spark arrester, Cold start kit, LED Lamps.



## GREAVES POWER LIGHT TOWER TECHNICAL SPECIFICATION

Component	Parameters	Economical		Premium		
Tower		GPMHLT - 1000	GPMHLT - 400	GPLEDLT - 1000Z	GPLEDLT - 400 Z	
	Light	4*1000W	4*400W	8*150W	4*150W	
	Winch	Manual	Manual	Electrical	Electrical	
	Parking Brakers	No	No	Yes	Yes	
	Outriggers	2+2	2+2	4+1	4+1	
	Fuel Tank Capacity	80	80	120	120	
	Spark Arresters	No*	No*	Yes	Yes	
	Lifting Eyes	Base Lift - 4 point	Base Lift - 4 point	Top lift	Top lift	
	Dry weight	870	770	1050	950	
	Operating Weight	950	850	1170	1070	
	Mast Stowed (LXWXH) without light & its bracket	3020X1300X2360	2700X1300X2360	3020X1300X2360	2700X1300X2360	
	Mast Stowed (LXWXH) with light & its bracket	3020X1810X3265	2700X1810X3265	3020X1810X3265	2700X1810X3265	
Engine	Model	G600 W	LDA 510 1B1(1510)	G600 W	LDA 510 1B1(1510)	
	Cooling	Water	Air	Water	Air	
	Aspiration	NA	NA	NA	NA	
	No.of Cylinders	1	1	1	1	
	RPM	3000	3000	3000	3000	
	Compression Ratio	18:1	18:1	18:1	18:1	
	Bore* Stroke(mm)	92X92	85X90	92X92	85X90	
	Cubic Capacity(lts)	0.611	0.51	0.611	0.51	
	Power(HP)	11	8.3	11	8.3	
	Govering*	A2	A2	A2	A2	
	Starting System	12 V	12 V	12 V	12 V	
	Lube Oil Specification	Greaves Maxtherm API Ci4				
	Lube Oil Sump Capacity	1.75	1.75	1.75	1.75	
	Generator	Power Rating(kVA/kW)	7.5/6	5/4	7.5/6	5/4
		No.of Phases	1	1	1	1
Power factors		0.8	0.8	0.8	0.8	
Current @ 0.8/1 PF(Amps)		32/26.1	21.7/17.4	32/26.1	21.7/17.4	
Batery Rating		12 V 55 AH	12 V 40 AH	12 V 55 AH	12 V 40 AH	
Alternator		NSM/LINZ/Meccalte				
Voltage		230	230	230	230	
Frequency		50	50	50	50	
Voltage Regulation(max.)		+5% - 10 %				
Insulation		Class H	Class H	Class H	Class H	
Enclosure		IP 23	IP 23	IP 23	IP 23	
Lights	Lumens	80000*	30400	120000-132000	60000-66000	
	IP 55	IP 55	IP 55	IP 55	IP 55	
	Type	MH	MH	LED	LED	

\* Optional. \*\*Due to the policy of continuous improvement the specification may change without any prior notice



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ISO 9001:2008  
certified by



ISO 14001:2004  
certified by



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