DIY POWER LIGHTING TOWER

Enhancing Global Presence with State-of-the-Art Lighting Solutions



Types of Lights
- Spotlights
- Floodlights
- Balloon Lights

Lifting Mast
- Manual/Electric
- Hydraulic
- Pneumatic

Control Module
- Smartgen
- Deep Sea
- etc.

Support Leg

Light Sources
- Metal Halide
- LED
- Halogen

Enclosure Structure
- Rainproof
- Silent type

Engine and Generator
- Kubota, Perkins, Yanmar, Kohler, etc.
- Meccalte, Stamford, Leroy-Somer, etc.

Types of Chassis Structure
- Base-Mounted,
- Handcart
- Self-Propelled
- Self-Loading/Unloading
- Trailer-Mounted

Optional:

- Spare tire
- Fire extinguisher
- Height-adjustable tow hitch
- External battery start interface
- Low-temperature start function
- External battery start interface
- Off-road tires
- Anti-slip device
- Remote control and remote start/stop
- Scheduled automatic start and shutdown
- Light-sensitive auto start and shutdown
- High-speed torque shaft trailer

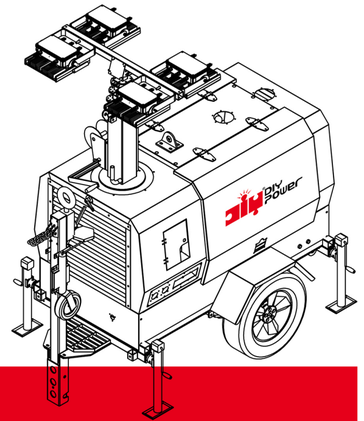
	DLT-8000(V) 4x350W LED	DLT-10000 6x500W LED	DLT-7000(V) 4x350W LED	DLT-7000 4x350W LED
Engine	Kubota D1105 Perkins 403D-11G YANMAR 3TNV76-GGE KOHLER KDW1003		YANMAR L100 KOHLER KD440 KOHLER KD15-441	DIY188
Cooling	Water cooled, Four stroke		Air cooled, Four stroke	
Output(Continuous)	9-13kW		5-7.5kW	
Revolution(RPM)	1500 /1800		3000 /3600	
Fuel Capacity(L)	100		50	
Number of Cylinders	Three cylinders in line		Single cylinder	
Engine shutdown protection	Low oil pressure, Hight water temperature		Low oil pressure	
Alternator	Brushless Self Excitation Maintenance Free AC Alternator			
Output(Primary)	DIY-134E 7.5KVA		DIY-134C 4.5KVA	
Phase	Single Phases			
Frequency	50/60HZ			
Voltage output	220V-240V			
Insulation	H			
Lighting	LED (Metal Halide Optional)			
Lamp No.	4 × 350W	6 × 500W	4 × 350W	
Illuminating Field	5 to 7 acres (4000-6000 Square meter)	10 to 15 acres (8000-12000 Square meter)	5 to 7 acres(4000-6000 Square meter)	
Mast Type	Vertical	Folded Hydraulic	Vertical	Horizontal
Total Height	6-9 meter	6-10 meter	6-9meter	
Operate for Extends	Manual Winch / Hydraulic Operation		Manual Winch	
Outriggers	With 5 points manual outriggers extended and all jack down			
Wheel and Rim	185R/14''	235R/16''	165R/13''	165R/13''
Weight	900KG	1850KG	600KG	600KG
Loading	6 units in 20'GP/20 units in 40'HQ	2 units in 20'GP/4 units in 40'HQ	6 units in 20'GP/20 units in 40'HQ	
Dimension for shipping	1850×1450×1680MM	2250×1850×2380MM	1850×1450×1680MM	1850×1450×1680MM

Note:
1. Available receptacles: 220V-240V 16A AC receptacle
2. Trailer Suspension System: steel plate spring, ring or ball hitch towing
3. Lights housing materials: aluminum
4. Mast rotation: 360 degree
5. Mast Sections: multi-sections telescoping mast
6. Lighting tower cabin: with two doors for easy maintenance with hanger for handling detachable roof
7. With fork pocket and central lift point
8. Standard MCCB-MCB emergency stop for electric-shutdown protection
9. IP65 connection
10 . Warranty: 1000 running hours or 1 year when the customer receive the goods



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Enhancing Global Presence with State-of-the-Art Lighting Solutions

Customized services for special application

We are always looking to improve our quality to make sure that we sell to our customers time and time again. We believe that we don't just want to sell an equipment only once.

- Low Fuel Consumption
- 5500 m² Light Coverage
- 50000 Hours Durability
- Low Noise (7m@65dba)

Applications

- Mining
- Night Construction
- Sporting Events
- Large Gatherings
- Airports / Ports
- Emergency Rescue
- Military
- Firefighting
- Accident Response
- Oil and Petrochemical Industries

