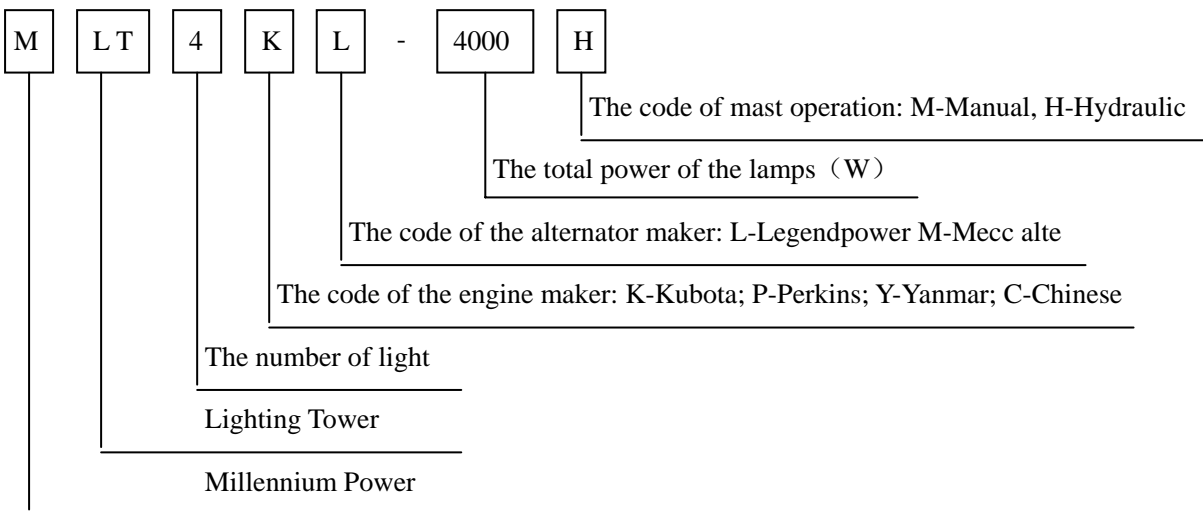


MLT4-4000H Series Lighting tower

MPMC's MLT4-4000H compact mobile lighting tower provides lighting anywhere you need it: Construction, Emergency, Industrial, Public facility repairing, Mining, Civil Engineering and Event Lighting. The metal-halide lamps will provide light coverage for over 4200 square meters.

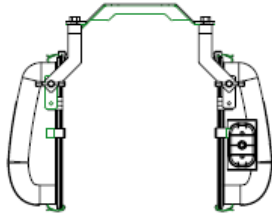


Model instruction

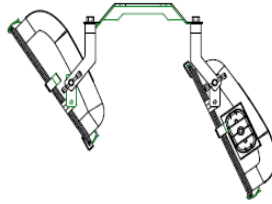


Lamp Deployment

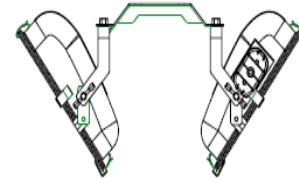
Transport



Deployed Mode 1



Deployed Mode 2



General Features

- The excellent-quality and multi-fault protection generator with the low-emission diesel engine and brushless alternator can power all lights stably and continuously.
- The galvanized mast and powder coated canopy suit the outdoor environment for a long time.
- The heavy-duty muffler and the soundproof canopy make the noise level under 65dB(A) at 7 meters away.



- The lights are IP65 protective class.
- The lights can be adjusted manually at the non-lifting position, each light can be rotated 180°
- The mast can be rotated 359°



- The 2PCS External IP44 output sockets will power other equipments and electric tools whenever.
- The outside emergency stop button can easily stop the gensets whenever.

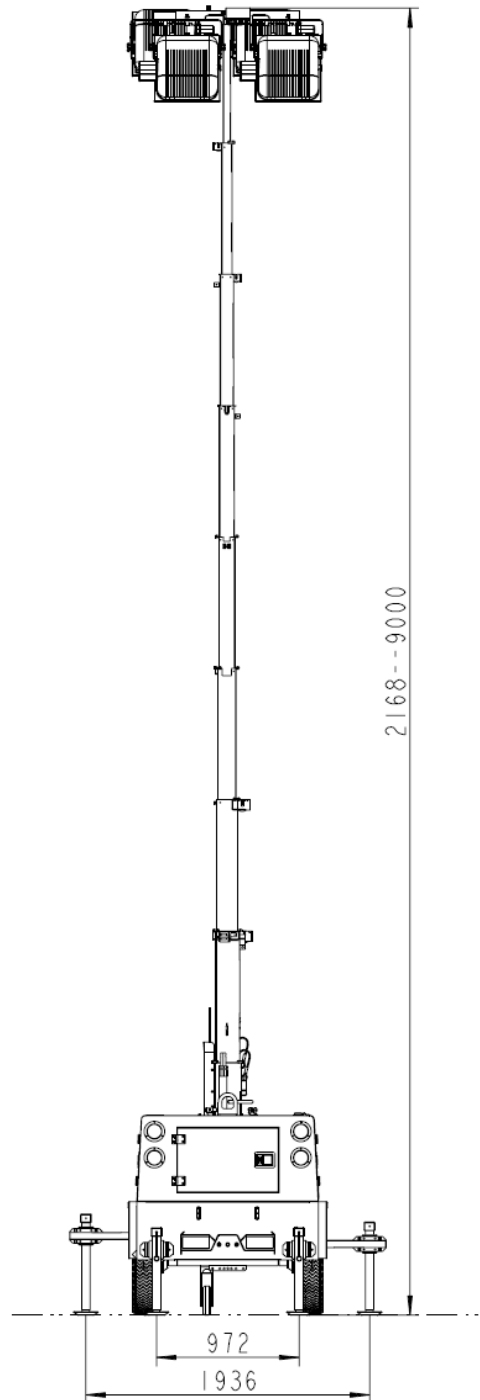
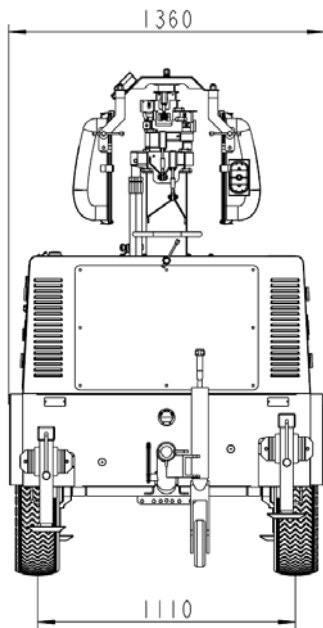
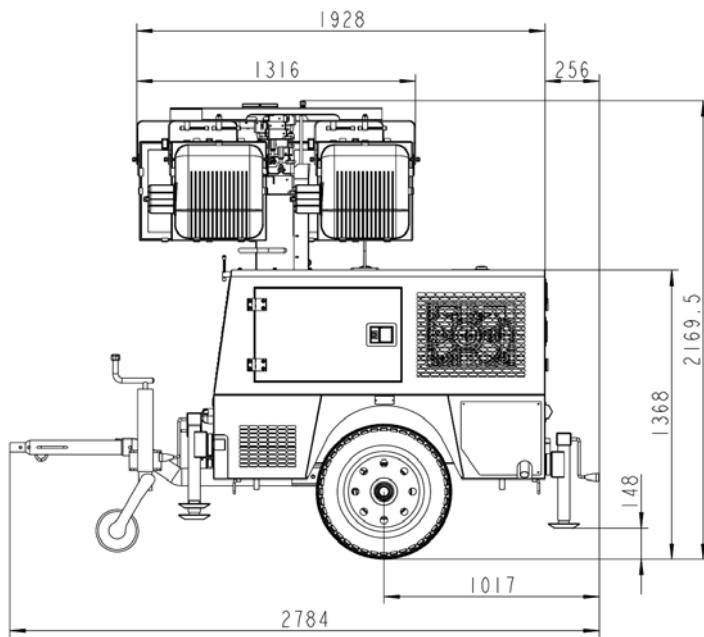
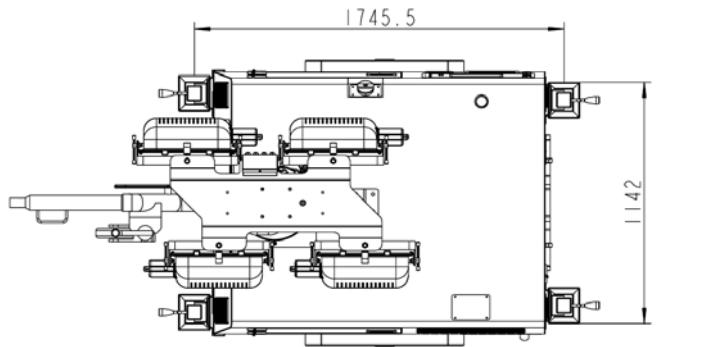


- The simple and clear indication and operating mark on the control panel.
- Using deepsea controller (DSE3110) to manually start or stop the genset, control each light independently just by its own individual switch.
- The hydraulic one-way valve with electric controlling can make the hydraulic ram keep any position for long time



- Four manual legs of individual operation are able to support stably and reliably even on rough ground, so the lighting tower can also work in the 8 grade windy weather.
- The AL-KO rubber Torsion axle suspension system is suitable for variously rough road and its maintenance-free axis's service life will be at least 20 years.

MLT4-4000H Dimensions

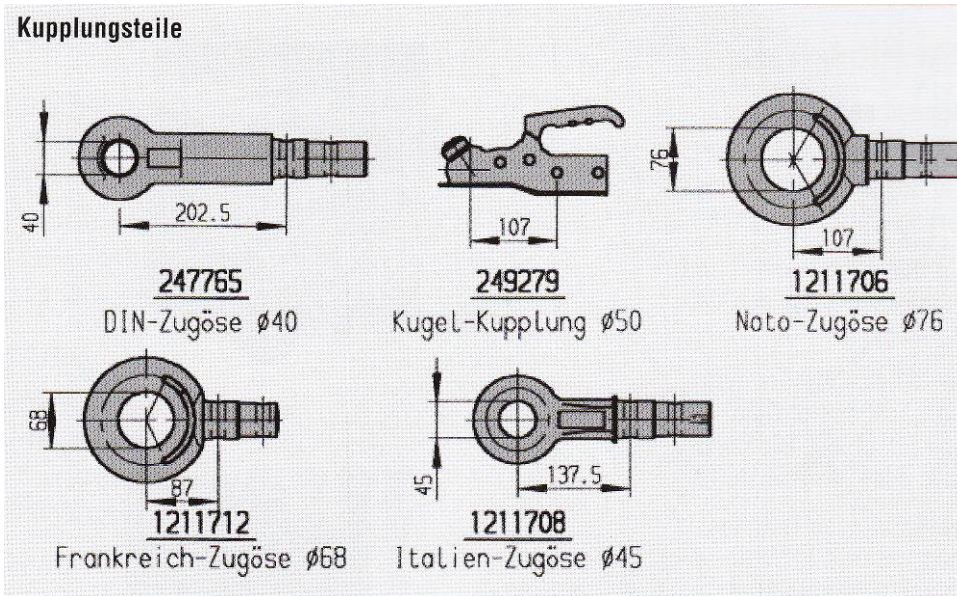


MLT4-4000H Specifications

Product Model	MLT4-4000H							
Length (mm)	2784 (2260, dismantle the tow bar)							
Width (mm)	1360							
Height (mm)	2170							
Mast Height(Fully Extended)	9m							
Weight (net)	1150 kg							
Engine Brand	Kubota		Yanmar		Perkins		MPMC	
Engine model	D1105		3TNV76		403D-11G		380D	
Frequency (Hz)	50	60	50	60	50	60	50	60
Speed (rpm)	1500	1800	1500	1800	1500	1800	1500	1800
Continued Power (kVA)	7	9	7	9	7	9	7	9
Number of Cylinders	3							
Diesel Engine Characters	4 cycle, In line, Watercooled Diesel							
Combustion Type	Precombustion		Indirect		Indirect		Direct Injection	
Engine Aspiration	Natural							
Emission Level	Stage3	Tier4	Stage	Tier4	Stage	Tier4	NA	Tier4
Alternator Brand	Mecc alte / Lisite							
Alternator Model	LT-130/4 / LYGD164B							
Frequency (Hz)	50	60	50	60	50	60	50	60
Continued Power (kVA)	6	7.5	6	7.5	6	7.5	6	7.5
Alternator	Brushless & Single phase							
Rating Voltage (V)	230							
Alternator Insulation	H							
Fuel Tank Capacity	135 liters (35 US Gallons)							
Fuel Tank Operating Hours	65 hours							
Type of Lights	Metal Halide Floodlight (Chinese Brand)							
Number & Power of Lights	4x1000W							
Mast Lifting & Extension	Hydraulic operation							
Number of Mast Section	8							
Mast Rotation	359° Manual operation							
Light up-down turning	Manual operation							
Mast Base Support	90°Vertically							
Trailer Suspension System	rubber Torsion axle (Al-ko)							
Braking System	Inertia drum braking with stable towing height, parking brake							
Hitch	Ball / O ring							
Tire Rim Size	14"							
Output Socket	2PCS(230V, 10A)							
Acoustic Pressure	65dB(A) at 7 meters away							
Load Capacity for 40'GP	8							

Option Equipment	
Light Brand	GEWISS (Famous Brand)
Braking System	Inertia drum braking with adjustable towing height, parking brake
Cold Weather Starting Kit	Kubota/Yanmar/Perkins/Chinese
Steel plate spring trailer	Chinese Brand
Mining Configuration	Chinese Brand

Hitch Specification Option



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