

PM- MobileLightningTower

Generator set is mounted on a trailer with a torsion axle, automatic braking equipment. There are 4-6 pieces of metal halide projector. Vertical tower is galvanized, mechanically reaches a height of 9 m. Each set has four pillars of stability. Each lamp consists of on/off switches. There is a 220 V. socket on a protection canopy.





TECHNICAL SPECIFICATIONS		LT EM0010-4	LT KB0010-4	LT EM0022-4	LT KB0022-4
DIESEL ENGINE	BRAND	EMSA	KUBOTA	EMSA	KUBOTA
	MODEL	Y385D	D1105-8G2	YD485D	V2203-M-BG
	TYPE	DIESEL, WATER COOLDI	DIESEL, WATER COOLDI	DIESEL, WATER COOLDI	DIESEL, WATER COOLDI
	SPEED (rpm)	1500	1500	1500	1500
	NUMBER OF CYLINDERS	3	3	4	4
	FUEL CONSUMPTION (lt/hr)	2,8	2,4	4,2	3,9
ALTERNATOR	BRAND	EMSA	EMSA	EMSA	EMSA
	MODEL	EG160-8N2	EG160-8N2	EG160-16N2	EG160-16N2
	FREQUENCY (Hz.)	50	50	50	50
	TYPE	BRUSHLESS	BRUSHLESS	BRUSHLESS	BRUSHLESS
LIGHT TOWER	POWER kW (kVA)	8 (10)	8 (10)	16 (22)	16 (22)
	VOLTAGE (V)	231/400 V	231/400 V	231/400 V	231/400 V
	LIGHTING TYPE	METAL HALIDE	METAL HALIDE	METAL HALIDE	METAL HALIDE
	LAMP POWER	1000 W	1000 W	1000 W	1000 W
	LAMP QUANTITY	4	4	4	4
	LIGHT FLUX	85.000 lm	85.000 lm	85.000 lm	85.000 lm
	TOWER HEIGHT	9 m	9 m	9 m	9 m
	ROTATION CAPACITY	340°	340°	340°	340°
	LIFTING SYSTEM	HYDRAULIC / MECHANICAL	HYDRAULIC / MECHANICAL	HYDRAULIC / MECHANICAL	HYDRAULIC / MECHANICAL
	FUEL TANK CAPACITY (lt)	55	55	80	80
	WIND SPEED	80 km/h	80 km/h	80 km/h	80 km/h
LIGHT TOWER DIMENSIONS	MAX. TOWER HEIGHT	9000 mm	9000 mm	9000 mm	9000 mm
	LENGTH	3000 mm	3000 mm	3200 mm	3200 mm
	WIDTH	1500 mm	1500 mm	1500 mm	1500 mm
	HEIGHT (tower off)	2900 mm	2900 mm	2900 mm	2900 mm