



Ultimate Power Solution (FZC)

MOBILE LIGHTING TOWER TECHNICAL DATA

PRODUCT MODEL	UPS-MLT20	
LENGTH (mm)	2430 (1530 - DISMANTLE THE TOW BAR)	
WIDTH (mm)	1302	
HEIGHT (mm)	2597	
WEIGHT (Kg) (NET)	1150	
ENGINE BRAND	LISTER PETTER	
ENGINE MODEL	LPW4	
FREQUENCY (Hz)	50	60
SPEED (rpm)	1500	1800
CONTINUED POWER (kW)	15	18.6
NUMBER OF CYLINDER	4	
DIESEL ENGINE CHARACTERS	WATER COOLED DIESEL ENGINE	
CYLINDER BORE (mm)	86	
FUEL INJECTION	DIRECT	
COMPRESSION RATIO	18.5:1	
ALTERNATOR BRAND	LEROY SOMER / MECCALTE / UPS / STAMFORD	
INSULATION / ALTERNATOR TYPE	CLASS H / BRUSHLESS	
RATING (V)	380/220	
FUEL TANK CAPACITY (PRIME POWER)	3.4 L/HR	
TYPE OF LIGHTS	METAL HALIDE FLOODLIGHTS	
NUMBER & POWER OF LIGHTS	4x1000W	
MAST LIFTING & EXTENSION	MANUAL OPERATION	
MAST ROTATION	390 MANUAL OPERATION	
LIGHT UP/DOWN TURNING	MANUAL OPERATION	
BASE SUPPORT	MANUAL OPERATION	
TRAILER SUSPENSION SYSTEM	TORSION AXLE (AL-KO)	
BRAKING SYSTEM	INERTIA DRUM BRAKE WITH STABLE TOWING HEIGHT, PARKING BRAKE	
HITCH	DRAW EYE / TOWING HOOK	
TIRE AND RIM SIZE	185/14"	
ACOUSTIC PRESSURE	65dB (A) @ 7 METERS AWAY	