

TJ5MS-LM-1

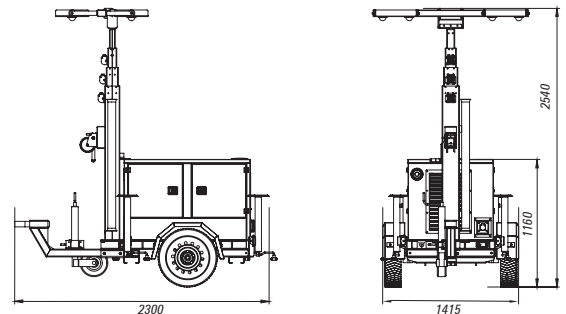


Output Power

Standby Power (ESP)	kVA	5
	kW	5
Prime Power (PRP)	kVA	4
	kW	4

Engine

Manufacturer		MITSUBISHI
Model		MVL3E-61SD-NP2
Cylinder Configuration		in-line
No of Cylinder		3
Displacement	lt	0,952
Bore	mm	76
Stroke	mm	70
Compression Ratio		23:1
Aspiration		Naturally Aspirated
Governor Type		Mechanic
Cooling System		Water
Coolant Capacity	lt	1,8
Lubrication Oil Capacity	lt	4,7
Electrical System	Vdc	12
Speed / Frequency 50 Hz	rpm	1500 rpm / 50 Hz
Engine Gross Power (Standby 50 Hz)	kW	7,3
Fuel Consumption 110% PRP 50 Hz	lt/h	2,6
Fuel Consumption 100% PRP 50 Hz	lt/h	2,2
Fuel Consumption 75% PRP 50 Hz	lt/h	1,7
Fuel Consumption 50% PRP 50 Hz	lt/h	1,2
Exhaust Outlet Temperature 50 Hz	°C	550
Exhaust Gas Flow 50 Hz	m³/min	1,8
Combustion Air Flow	m³/min	0,7
Cooling Air Flow 50 Hz	m³/min	31



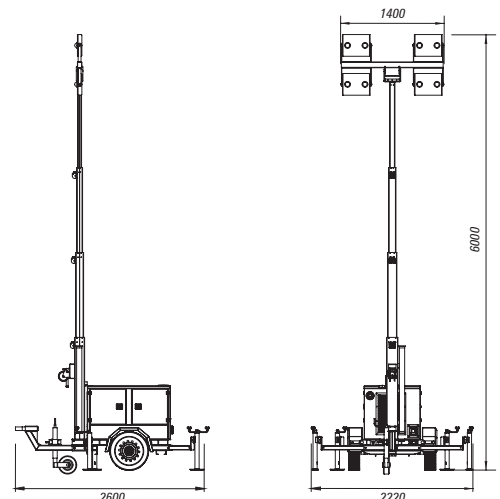
Transportation Mode Dimensions-mm

Alternator

No of Phase		1
Power Factor	pf	1
No of Bearings		1
No of Poles		4
Insulation Class		H
Degree of Protection		IP 20
Excitation System		Brushless with Capacitor

Size

	W x L x H (mm)	Weight (kg)	Fuel Tank (lt)	Noise dB(A) @7m
Canopied	1420 x 2315 x 2510	675	15	65



Working Mode Dimensions-mm