



JCB DIESEL GENERATOR TECHNICAL SPECIFICATIONS



G80RX

ELECTRICAL

FREQUENCY	VOLTAGE	PRIME	STAND BY
50Hz	400/230v	80.2kVA / 64.1kW	88.2kVA / 70.6kW
60Hz	380/220v	85.8kVA / 68.6kW	94.8kVA / 75.8kW
60Hz	220/127v	86.2kVA / 69.0kW	95.0kVA / 76.0kW
Rated Speed	1500RPM - 50Hz / 1800RPM – 60Hz		
Circuit Breaker	4 pole		
Power Factor	0.8		

All ratings are 3Ph to standard reference conditions ISO8528

ALTERNATOR

Poles	4 pole
Winding Connections	Star
Insulation	Class H
Enclosure	IP23
Exciter System	Self-regulating brushless
Voltage Regulator	AVR
Steady State Voltage Regulation	+/- 1.0%
Bearing	Single bearing sealed
Coupling	Flexible disc
Cooling	Direct drive centrifugal blower fan

Prime: This rating is for the supply of continuous electrical power, at variable load, in lieu of commercially purchase power. There is no limitation on the annual hours of operation and 10% over load power can be supplied for 1 hour in 12.

Standby: This rating is for the supply of continuous electrical power, at variable load, in the event of a utility power failure. No overload is permitted.