



DIESEL ENGINES FOR GENSETS

Model of engine	380 D		480 D		485 D		490 D		4100 D		4105D	
Continous Output KW/KVA	10	11.7	12.6	15.3	15.3	17.1	18.9	23.4	25.2	29.7	31.5	37.8
Standby Output (KW)	11		14		17		21		28		35	
Speed (r/min)	1500											
Type	Water cooling, in-line, fourstroke, direct injector											
Bore×stroke (mm)	80 x 90		80 x 90		85 x 95		90 x 100		100 x 105		105 x 118	
Cylinder number	3		4		4		4		4		4	
intake method	Natural aspirate											
Displacement (L)	1.53		1.809		2.156		2.54		3.298		4.087	
Fuel consumption (g/KW.h)	<246		<2.42		<240		<240		<238		<235	
Cooling method	Tropical Radiator											
Governing method	Mechanical											
Speed variation	< 5%											
Voltage	12V						24V					
Starting method	Electrical starting											
Crankshaft orientation	Counterclockwise (face to output end)											
SAE housing	SAE 4#- 7.5						SAE3#-8 / SAE3#-10					



9 Turf Road, Anderbolt Ext 15, Boksburg, Gauteng, 1459, South Africa
 Tel: +27 11917 0550 - Fax: +27 11 917 0606 - Cell: +27 82953 3627
www.powerrush.co.za - admin@powerrush.co.za