

4M11

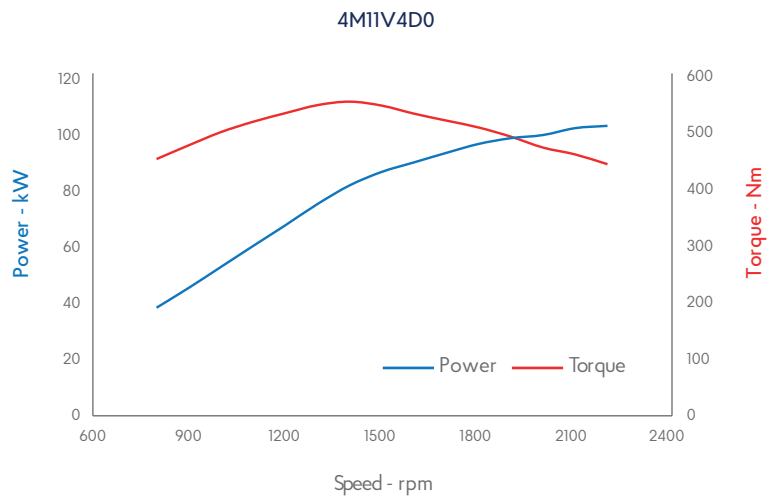
Variable Speed Engine

Engine Model	Rated Power	Peak Torque	Displacement	Cylinders	Voltage	Aspiration	Coupling		Throttle
							FWH	FW	
4M11V4D0	100 kW@ 2200 rpm	546 Nm@ 1400 rpm	4.5L	L4	12V	T/A-A	SAE3	11.5"	Mechanical
4M11V6D0	120 kW@ 2300 rpm	597 Nm@ 1700 rpm	4.5L	L4	12V	T/A-A	SAE3	11.5"	Mechanical

NA=Natural Aspirated, T=Turbocharged, T/A-A=Turbocharged & Air to Air aftercooled, T/A-W=Turbocharged & Air to Water aftercooled

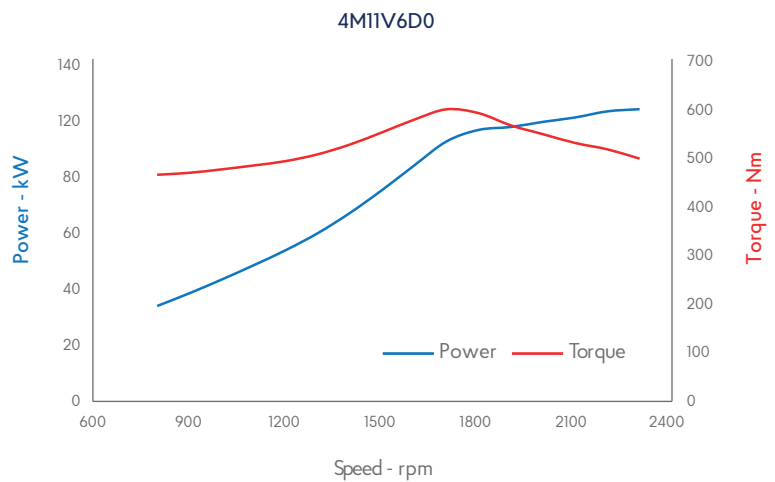
4M11V4D0 - Torque Curve

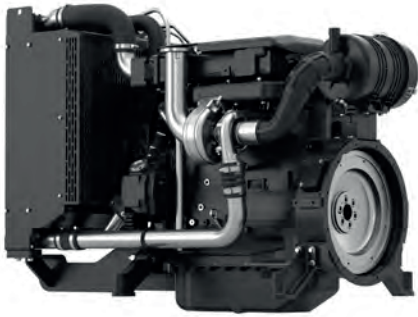
rpm	Nm	kW
2200	437	101
2100	454	100
2000	466	98
1900	485	96
1800	501	94
1700	513	91
1600	525	88
1500	539	85
1400	546	80
1300	540	74
1200	526	66
1100	511	59
1000	493	52
900	470	44
800	446	37



4M11V6D0 - Torque Curve

rpm	Nm	kW
2300	496	120
2200	515	119
2100	528	116
2000	546	114
1900	564	112
1800	589	111
1700	597	106
1600	576	97
1500	550	86
1400	525	77
1300	505	69
1200	491	62
1100	482	56
1000	474	50
900	467	44
800	463	39





Customer benefits

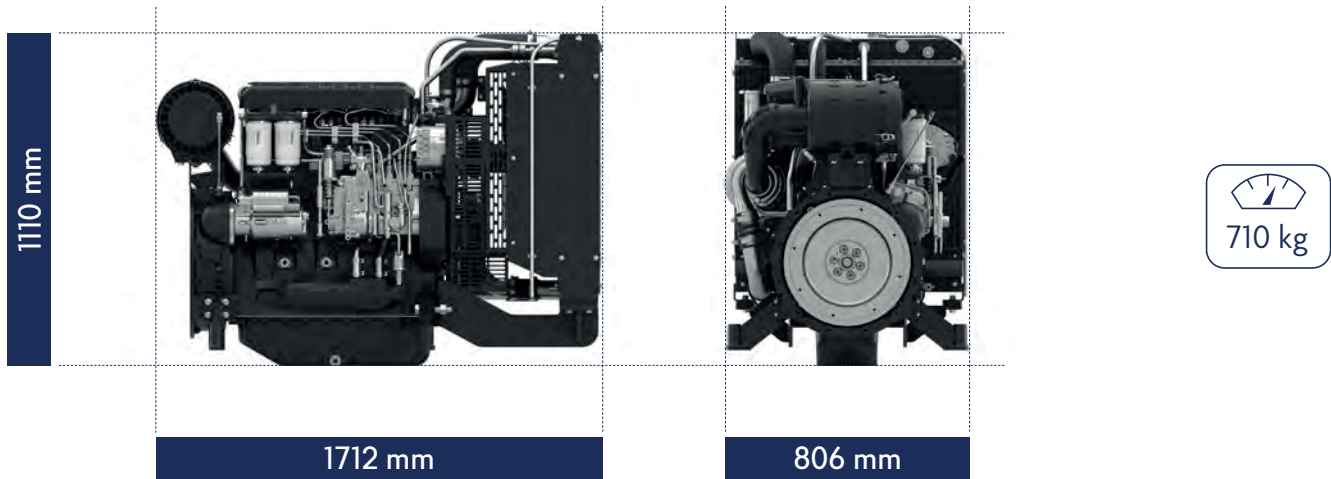
Optimized for Variable Speed: Delivers efficient performance across a wide range of operating speeds for both stationary and mobile applications.

Effortless Maintenance: Minimizes downtime with easy access to service.

Fuel Versatility: Engineered to handle the realities of varying fuel quality.

Unmatched Peace of Mind: Backed by a best-in-class warranty of 2 years / 2500 working hours for peace of mind.

Dimensions and dry weight



Standard equipment

Engine and block

Cast iron block
One-piece forged crankshaft
Separate cast iron cylinder heads and wet liners
Aluminum alloy pistons with oil cooling gallery

Cooling system

Radiator and hoses supplied directly mounted on the engine
Thermostatically-controlled system with belt driven coolant pump & pusher fan

Lubrication system

Flat bottom large capacity oil pan
Spin-on full-flow lube oil filter

Fuel system

Optimum performance and efficient use of fuel for continuous duty
Duplex fine filter for better efficiency

Air intake and exhaust system

Special rear mounted air filter with restriction indicator
Exhaust manifold shield for heat isolating