

4M08

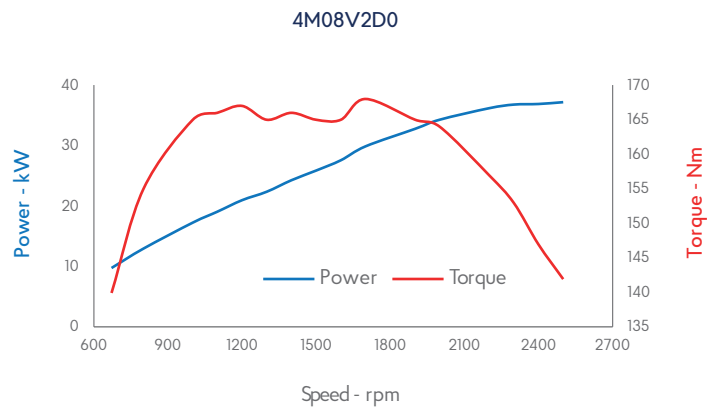
Variable Speed Engine

Engine Model	Rated Power	Peak Torque	Displacement	Cylinders	Voltage	Aspiration	Coupling		Throttle
							FWH	FW	
4M08V2D0	37 kW@2500 rpm	168 Nm@ 1700 rpm	3.2L	L4	12V	NA	SAE3	11.5"	ECU
4M08V4D0	45 kW@ 2500 rpm	200 Nm@ 1300 rpm	3.2L	L4	12V	NA	SAE3	11.5"	ECU

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

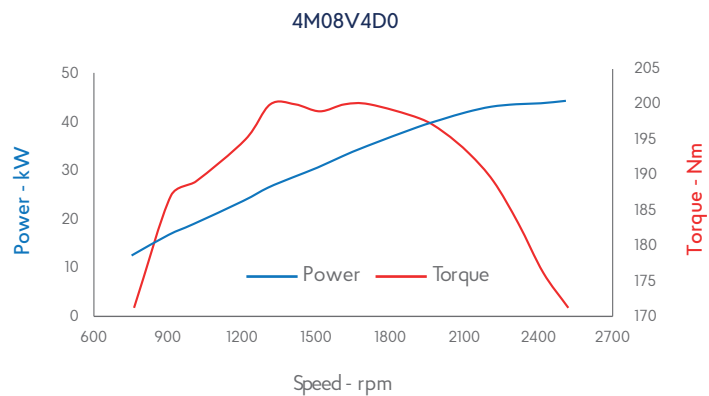
4M08V2D0 - Torque Curve

rpm	Nm	kW
2499	142	37
2399	147	37
2299	153	37
2199	157	36
1999	164	34
1900	165	33
1699	168	30
1599	165	28
1499	165	26
1399	166	24
1299	165	22
1199	167	21
1099	166	19
1000	165	17
800	155	13
671	140	10



4M08V4D0 - Torque Curve

rpm	Nm	kW
2500	172	45
2399	177	45
2299	184	44
2199	190	44
2100	194	43
1999	197	41
1900	199	40
1699	201	36
1599	201	34
1499	200	31
1399	201	29
1299	201	27
1199	196	25
999	190	20
899	188	18
750	172	14





Customer benefits

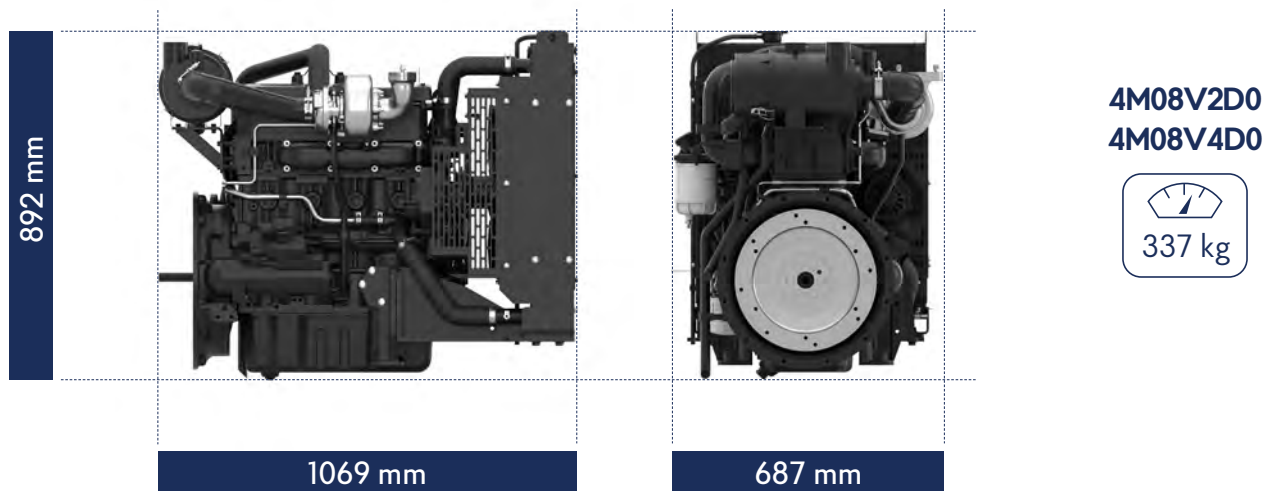
Optimized for Variable Speed: Delivers efficient performance across a wide range of operating speeds for both stationary and mobile applications.

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