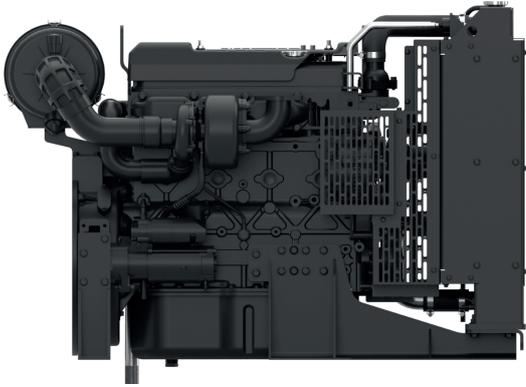


# 4M10

PowerKit Variable Speed Engine



Bore x Stroke (mm)	105 x 118
Displacement (L)	4.08
N° of Cylinders	4
Cylinders Arrangement	In line
Fuel System	Mechanical
Governor (Gov.)	Mechanical
Aspiration (Asp.)	Turbocharged

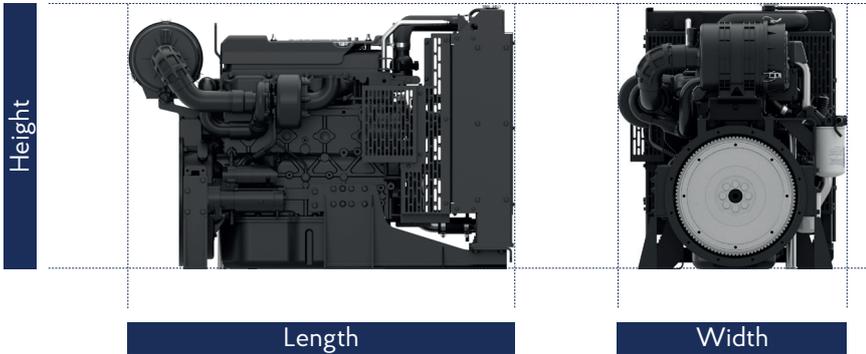
### Customer benefits

- Variable speed engines optimised for use between 800 and 2300 rpm
- Straightforward mechanical injection for easy maintenance
- Strong tolerance to varying fuel quality
- Peace of mind with best-in-class warranty of 2 years/2500 working hours

Variable Speed Engine					Coupling		
Model	Maximum Power KWm (HP)	Cylinders config.	Asp.	Displ.	Housing	Flywheel	Gov
4M10V2D0	60 (80)	4-inline	T	4	Sae3	11.5"	Mech

Model		Engine max. gross power + Torque + Fuel Consumption															
		800 RPM	900 RPM	1000 RPM	1100 RPM	1200 RPM	1300 RPM	1400 RPM	1500 RPM	1600 RPM	1700 RPM	1800 RPM	1900 RPM	2000 RPM	2100 RPM	2200 RPM	2300 RPM
4M10V2D0	kWm	26	29	33	37	42	51	55	59	61	66	69	69	68	67	65	61
	N.m	306	304	314	317	334	375	378	373	365	369	363	345	323	304	284	354
	gr/kWh	/	/	/	/	/	/	/	214	216	219	222	228	233	238	243	/

**Dimensions and dry weight (mm/kg)**



Variable Speed Engine	Dimensions and dry weights including radiator			
Model	L (mm)	W (mm)	H (mm)	Weight (Kg)
4M10V2D0	1258	708	885	453

\* Dimensions are including the radiator

**Standard equipment**

**Engine and block**

Cast iron gantry type structure 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 separate  
Thermostatically-controlled system with belt driven coolant pump and 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

**Electrical system**

12V DC electric starter motor and battery charging alternator

**Flywheel and housing**

SAE 3 flywheel housing and 11.5" flywheel

**Ratings definitions**

**Industrial Continuous Power**

This power rating is for applications that operate with constant load and speed except for short periods during startup or shutdown. This rating conforms to ISO 3046 Continuous Power.