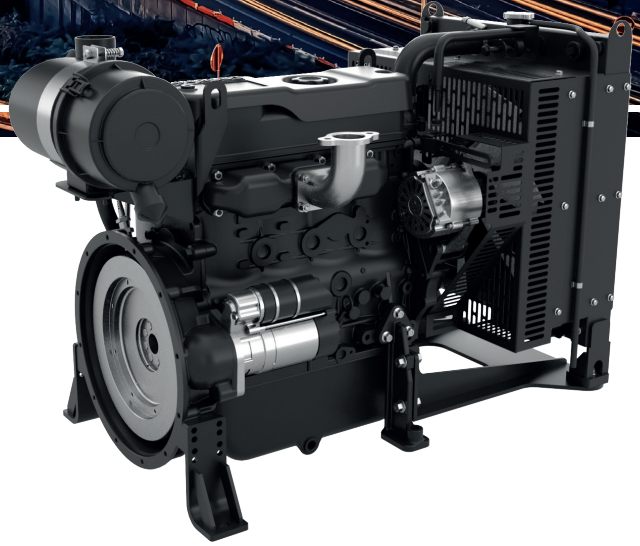
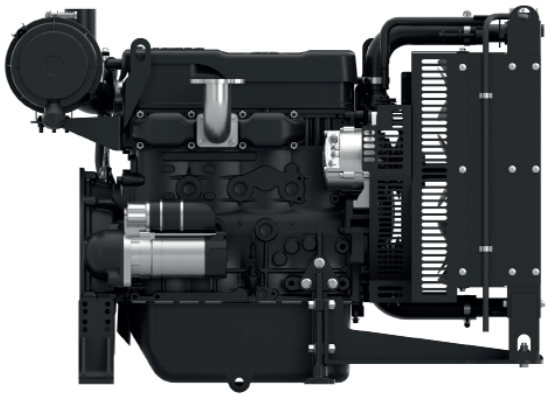
MOTEURS Baudouin



4M06

PowerKit Variable Speed Engine

4M06
PowerKit Variable Speed Engines



Bore & Stroke (mm)	89 x 92
Displacement (L)	2.3
N° of Cylinders	4
Cylinders Arrangement	In line
Fuel System	Mechanical Pump
Governor (Gov.)	Mechanical
Aspiration (Asp.)	Natural/ Turbocharged/ Turbocharged & air to air aftercooled.

Customer benefits

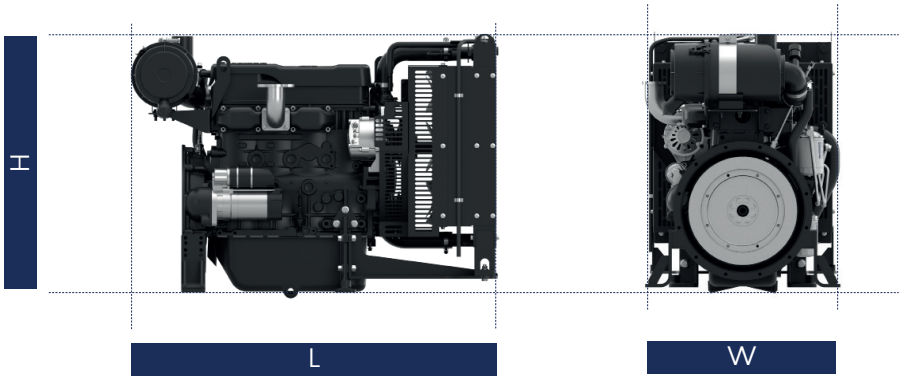
Variable speed engines optimised for use between 1500 and 1800 RPM
Straightforward mechanical injection for easy maintenance
Strong tolerance to varying fuel quality
Peace of mind with best-in-class warranty of 2 years/2500working hours

SIMB Engine Model	Maximum power kWm (HP)	Cylinders config.	Asp.	Displ.	Gov.	Engine Net Continuous Power + Fuel Consumption				
							1500 RPM	1600 RPM	1700 RPM	1800 RPM
4M06V2D0	30 (40)	4-inline	NA	2.3	Mech	**kWm**	20	22	23	24
						gr/kWh	309	303	301	250
4M06V4D0	41 (55)	4-inline	T	2.3	Mech	**kWm**	25	27	29	31
						gr/kWh	212	210	209	211
4M06V6D0	47 (64)	4-inline	T	2.3	Mech	**kWm**	29	31	33	35
						gr/kWh	218	215	215	217
4M06V8D0	58 (78)	4-inline	T/A-A	2.3	Mech	**kWm**	34	36	39	41
						gr/kWh	219	215	214	213

Standard Equipment

Engine and block	Cast iron gantry type structure block One-piece forged crankshaft Seperate cast iron cylinder heads and wet liners Aluminum alloy pistons with oil cooling gallery
Cooling System	Radiator and hoses supplied loosed 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
Engine and block	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	12 Vdc electric starter motor and battery charging alternator
Flywheel and housing	SAE 4 flywheel housing and 7.5” flywheel for 4M06V2D0 SAE 3 flywheel housing and 10/11.5” flywheel for 4M06V4D0, 4M06V6D0, 4M06V8D0

Dimensions and dry weight (mm/kg)



Variable Speed Engine	Dimensions and dry weights including radiator			
	L (mm)	W (mm)	H (mm)	Weight (Kg)
4M06V2D0	1055	573	758	277
4M06V4D0	1130	609	801	282
4M06V6D0	1130	609	801	282
4M06V8D0	1181	684	791	285

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.