

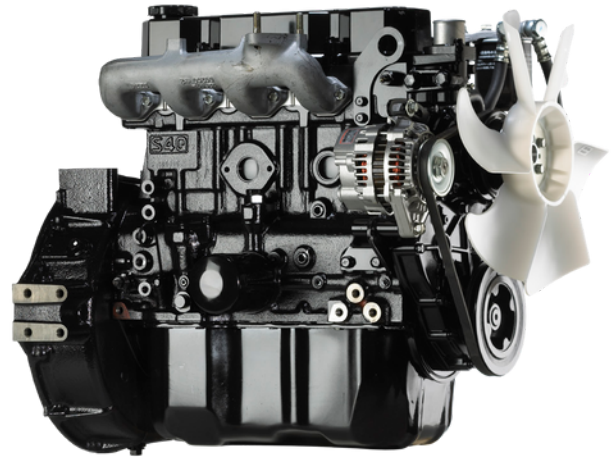
S4Q2-61SDB

INDUSTRIAL ENGINE | CONSTANT SPEED

MAX OUTPUT 21.5 kWm

MITSUBISHI DIESEL ENGINE

POWERFUL AND RELIABLE



ENGINE DATA

Engine model	S4Q2-61SDB
Engine type	4-stroke, diesel
Cylinder configuration	4 in-line
Bore x stroke (mm)	88 x 103
Total displacement (l)	2.505
Dry weight (kg)	195
Aspiration	natural

Cooling system	water-cooled with common jacket water and charge-air cooling circuits
Combustion system	direct injection
Fuel injection system	pump-line-nozzle (1x in-line pump)
Electrical system (V)	12
Rotation (ISO 1204)	counter clockwise
Flywheel and housing	SAE 7.5" / SAE #4

RATING^{1,2}

	Standby	Prime
Frequency (Hz)	50 with fan	50 with fan
Output (kWm)	21.5	19.6
Output (bhp)	33.7	26.3
Output (kWe) ³	18.3	16.7
Output (kVA) ³	22.8	20.8
Engine speed (rpm)	1485	1485
Emission	not regulated	

¹ For rating definitions, please see our website.

² The above ratings are net output with standard fan.

³ For KWe and kVA output, calculation based on a P.F. of 0.8 and 85% efficiency for power outputs below 35kW and 90% efficiency for power outputs above 35kW.