

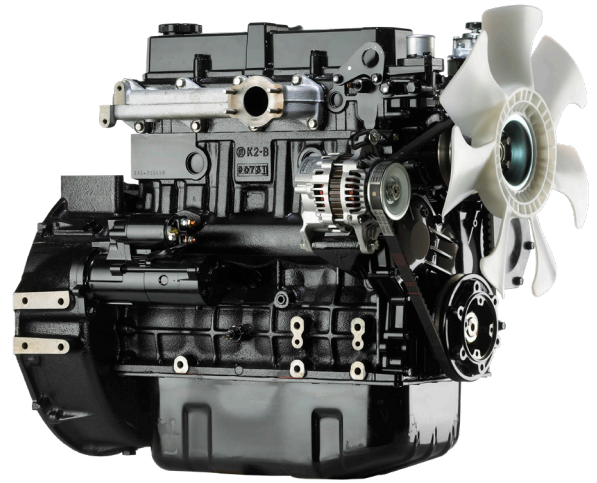
## S4S-61SDB

INDUSTRIAL ENGINE | CONSTANT SPEED

MAX OUTPUT 29.8 kWm

# MITSUBISHI DIESEL ENGINE

POWERFUL AND RELIABLE



### ENGINE DATA

Engine model	S4S-61SDB
Engine type	4-stroke, diesel
Cylinder configuration	4 in-line
Bore x stroke (mm)	94 x 120
Total displacement (l)	3.331
Dry weight (kg)	245
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 11.5" / SAE #3

### RATING<sup>1,2</sup>

	Standby	Prime
Frequency (Hz)	50 with fan	50 with fan
Output (kWm)	29.8	26.9
Output (bhp)	40.0	36.1
Output (kWe) <sup>3</sup>	25.3	22.9
Output (kVA) <sup>3</sup>	31.7	28.6
Engine speed (rpm)	1485	1485
Emission	not regulated	

<sup>1</sup> For rating definitions, please see our website.

<sup>2</sup> The above ratings are net output with standard fan.

<sup>3</sup> 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.

#### More information

Contact your local dealer for more information regarding Mitsubishi Diesel Engines and optional equipment or, visit [engine-genset.mhi.com](http://engine-genset.mhi.com)

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