

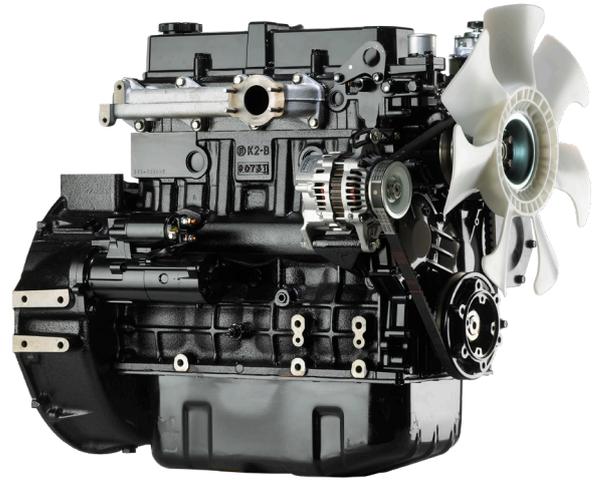
S4S-61SDB

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^{1,2}

	Standby	Prime
Frequency (Hz)	50 with fan	50 with fan
Output (kWm)	29.8	26.9
Output (bhp)	40.0	36.1
Output (kWe) ³	25.3	22.9
Output (kVA) ³	31.7	28.6
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.

More information

Contact your local dealer for more information regarding Mitsubishi Diesel Engines and optional equipment or, visit engine-genset.mhi.com

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MOVE THE WORLD FORWARD  **MITSUBISHI
HEAVY
INDUSTRIES
GROUP**

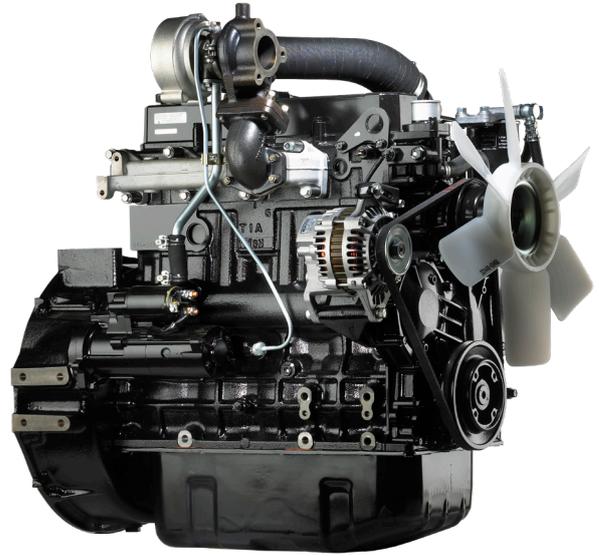
S4S-DT61SDB

INDUSTRIAL ENGINE | CONSTANT SPEED

MAX OUTPUT 39.8 kWm

MITSUBISHI DIESEL ENGINE

POWERFUL AND RELIABLE



ENGINE DATA

Engine model	S4S-DT61SDB
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)	250
Aspiration	turbocharged

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^{1,2}

	Standby	Prime
Frequency (Hz)	50 with fan	50 with fan
Output (kWm)	39.8	36.1
Output (bhp)	53.4	48.4
Output (kWe) ³	35.8	32.5
Output (kVA) ³	44.8	40.6
Engine speed (rpm)	1500	1500
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.

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