

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	50
	with fan	with fan
Output (kWm)	21.5	19.6
Output (bhp)	28.8	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.