

MITSUBISHI DIESEL ENGINE

ECOSILENT ENGINE

ADVANCED TECHNOLOGY

Mitsubishi is most pleased to present you herewith our diesel engine line-up with latest technology and innovation for your own power need.

▶ Low Noise

Powerful, but as quiet as possible...one of Mitsubishi's development target is to lower the engine noise level through the research and development to support the trend of regulations for the comfort of human's environment.

▶ Clean Diesel

To create the sustainable power source is the highest mission for Mitsubishi. To comply with latest and future emission regulations is one of the ways for engine manufacturers to protect the environment. As a long-term solution for your power need, Mitsubishi's technology supports the human activity with philosophy of "ECOSILENT ENGINE" now and in the future.

▶ Low Fuel Consumption

Mitsubishi's engine with low fuel consumption adds the value to your product and supports the operation at end users' premises in years. In combination with Mitsubishi-made turbocharger with world top class technology, we contribute to the saving of both financial and environmental resource during its life even further.

▶ Easy Maintenance

The accessibility to serving points with ease helps end users' regular maintenance during its full operation. To be a reliable partner of the human activity, Mitsubishi's design with durability supports your product in the market now and in the future.

Mitsubishi Diesel Engine Line-up

Unit: kW (HP)

4.7 (6.3)	L	17.7 (23.7)	
10.8 (14.5)	SL	36.8 (49.3)	
22.4 (30.0)	SQ	36.2 (48.5)	
31.6 (42.4)	SS	66.0 (88.5)	
	FR/FD	117.0 (156.8)	
10 kW		100 kW	

L SERIES

SL SERIES



	L2E	L3E	S3L2	S4L2	S4L2-T
Type	4-cycle, water-cooled, diesel engine				
Aspiration	Natural-aspirated				Turbocharged
Number of cylinders	2	3	3	4	4
Bore and stroke	mm 76×70	76×70	78×92	78×92	78×92
Displacement	cc 635	952	1318	1758	1758
Cumbustion system	Swirl chamber				
Max. gross output*	kW/rpm 11.3 / 3600	17.7 / 3600	21.2 / 3000	28.8 / 3000	36.8 / 3000
Fuel system	PFR-Type				

SS SERIES



	S4S	S4S-DT	S6S
Type	4-cycle, water-cooled, diesel engine		
Aspiration	Natural-aspirated	Turbocharged	Natural-aspirated
Number of cylinders	4	4	6
Bore and stroke	mm 94×120	94×120	94×120
Displacement	cc 3331	3331	4996
Cumbustion system	Swirl chamber	Direct injection	Swirl chamber
Max. gross output*	kW/rpm 47 / 2500	62 / 2500	66 / 2500
Fuel system	Distributor Type		

SQ SERIES



	S3Q2	S3Q2-T	S4Q2	S4Q2-T
Type	4-cycle, water-cooled, diesel engine			
Aspiration	Natural-aspirated	Turbocharged	Natural-aspirated	Turbocharged
Number of cylinders	3	3	4	4
Bore and stroke	mm 88×103	88×103	88×103	88×103
Displacement	cc 1879	1879	2505	2505
Cumbustion system	Swirl chamber			
Max. gross output*	kW/rpm 23.2 / 2300	30.2 / 2400	34.6 / 2500	36.2 / 2400
Fuel system	In-line type	In-line type	Distributor type	In-line type

FR & FD SERIES



	D04FR-TAA	D04FD-TAA	D06FD-TAA
Type	4-cycle, water-cooled, diesel engine		
Aspiration	Turbocharged		
Number of cylinders	4	4	6
Bore and stroke	mm 102×130	102×130	102×130
Displacement	cc 4249	4249	6373
Cumbustion system	Direct injection		
Max. gross output*	kW/rpm 74 / 2000	98 / 2200	117 / 1800
Fuel system	Common Rail System		

Note *: The output of the basic engine without such accessories as air cleaner, fan, radiator, muffler, dynamo etc.

MITSUBISHI DIESEL ENGINE

ECOSILENT ENGINE

"ECOSILENT ENGINE" REPRESENTS MHI'S PHILOSOPHY TO DEVELOP THE MOST ENVIRONMENTALLY FRIENDLY ENGINE FOR ALL LIVES AND OUR EARTH.

MITSUBISHI NETWORK

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