



VALMET

VALMET marine diesels for professionals



Cylinder head

Stainless steel cylinder head, sea water cooling. High resistance through strong 6 bars steel cast.

Cylinder head

Sea water cooling, sea water cooling. 1700 cc displacement. 1700 cc displacement. 1700 cc displacement. 1700 cc displacement. 1700 cc displacement. 1700 cc displacement.

Cylinder head

Sea water cooling, sea water cooling. 1700 cc displacement. 1700 cc displacement. 1700 cc displacement. 1700 cc displacement. 1700 cc displacement. 1700 cc displacement.

Injection system

Common rail injection system. 1700 cc displacement. 1700 cc displacement. 1700 cc displacement. 1700 cc displacement. 1700 cc displacement. 1700 cc displacement.

Injection system

Common rail injection system. 1700 cc displacement. 1700 cc displacement. 1700 cc displacement. 1700 cc displacement. 1700 cc displacement. 1700 cc displacement.

Exhausting system

Exhausting system. 1700 cc displacement. 1700 cc displacement. 1700 cc displacement. 1700 cc displacement. 1700 cc displacement. 1700 cc displacement.

Cooling system

Cooling system. 1700 cc displacement. 1700 cc displacement. 1700 cc displacement. 1700 cc displacement. 1700 cc displacement. 1700 cc displacement.

Technology

Technology. 1700 cc displacement. 1700 cc displacement. 1700 cc displacement. 1700 cc displacement. 1700 cc displacement. 1700 cc displacement.

Electric system

Electric system. 1700 cc displacement. 1700 cc displacement. 1700 cc displacement. 1700 cc displacement. 1700 cc displacement. 1700 cc displacement.

Accessories

Accessories. 1700 cc displacement. 1700 cc displacement. 1700 cc displacement. 1700 cc displacement. 1700 cc displacement. 1700 cc displacement.



RELIABLE AND POWERFUL VALMET MARINE DIESEL

Model Year	PROPULSION USE						GENERATION USE				
	Cylinders Configuration	Cylinders Arrangement	Cylinders Capacity Liters	Maximum Power kW (hp)		Maximum Torque kgm (ft-lb)	Maximum RPM	Fuel Consumption liters/hr	Fuel Consumption liters/hr @ 75% P.M.		
				1500	1800						
500 500		3.0	3	60	81		200	180	600 (800)	27	20
500 5000	DI	3.0	3	60	81		210	180	600 (800)	30	20
400 500		4.4	4	80	101		210	180	600 (800)	34	25
400 5000	DI	4.4	4			80	110				
500 5000	DI	4.4	4	100	130	100	150	1000 (1000)		70	50
400 50000	DI DI	4.4	4	100	130	100	150	1000 (1000)			
500 500		3.0	3	90	127		210	180	600 (800)	30	20
500 5000	DI	3.0	3	100	130	100	150	1000 (1000)		70	50
510 5000	DI	3.0	3	100	130	100	150	1000 (1000)		70	50
510 50000	DI	3.0	3	100	130	100	150	1000 (1000)		70	50
510 5000	DI DI	3.4	4	100	130	100	150	1000 (1000)		70	50

VALMET DIESEL

VALMET DIESEL ENGINE

VALMET DIESEL ENGINE COMPANY, 2000 W. BRIDGE AVENUE, ST. LOUIS, MO 63103

Model Type	Maximum HP at 2000 RPM (Maximum at 1800 RPM)	MANUFACTURING DIM.		
		LENGTH	HEIGHT	WEIGHT
500000	500	1875	505	1050
5000000	500	1975	510	1110
400000	400	1875	510	1070
4000000	400	1975	510	1100
40000000	400	1975	510	1100
5000000	500	1975	510	1100
50000000	500	1975	510	1100
510 5000	500	1975	510	1100
510 50000	500	1975	510	1100
510 500000	500	1975	510	1100

* MANUFACTURING DIMENSIONS SUBJECT TO CHANGE WITHOUT NOTICE

VALMET DIESEL

MANUFACTURER



VALMET DIESEL INC.

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