

Vetus Marine Diesel Engines supplied by *Lancing Marine*

M2.D5 - 13 HP at 3600 RPM

M2.06 - 16 HP at 3600 RPM

M3.28 - 27 HP at 3600 RPM

M4.15 - 33 HP at 3000 RPM

M4.17 - 42 HP at 3000 RPM

M4.55 - 52 HP at 3000RPM

VH4.65 - 65 HP at 3000 RPM

VH4.80 - 80 HP at 4000 RPM

Standard design features

Normally aspirated
Lightweight
Gearbox adaptation
Indirect injection
Automatic starting aids
Fuel lift pumps
Heat exchanger cooling

Spin-on oil filter
Anti-vibration mountings
Electric starting
Electric stop control
Sump pump
Water-injected exhaust
Morse control connection

Optional extras

Dieselize version for existing sterndrive
Genset or hydraulic power version
Keel cooling
Choice of instrumentation
"Smart" alternator control
Calorifier take-offs

Load-split charge relay
I.W. low pressure fuel hoses
Auxiliary fuel filter
Water feed for deep sea seal
Power take-off pulley
Dual station gearshift connection

Detailed specification

Engine model	M2.D5	M2.06	M3.28	M4.15	M4.17	M4.55	VH4.65	VH4.80
Power, max, HP	13	16	27	33	42	52	65	80
R.P.M., max	3600	3600	3600	3000	3000	3000	3000	4000
Torque, max, N-Met	24	29	53	74	98	127	170	170
Bore, mm	70	76	76	78	78	78	91.1	91.1
Stroke, mm	70	70	70	78.5	92	92	100	100
Number of cylinders	2	2	3	4	4	4	4	4
Capacity, cc	538	635	952	1500	1758	1758	2607	2607
Engine rotation	anti-clockwise, viewed on flywheel							
Alternator output, standard A	75	75	75	110	110	110	115	115
Alternator output, optional A	110							
Battery capacity, A-H, min	55	55	55	55	108	108	108	108
Fuel consumption at max power, litres/hour	3.1	4.0	6.8	7.9	10	13	15	21
Specific fuel consumption, best, gms/HP/hour	195	196	199	185	185	180	188	188
Fuel feed pipe diameter, mm	8	8	8	8	8	8	8	8
Fuel return pipe diameter, mm	8	8	8	8	8	8	8	8
Sea water inlet diameter, mm	20	20	20	20	20	28	25	25
Exhaust outlet diameter, mm	40	40	40	50	50	60	75	
Coolant capacity, liters	2.2	2.2	3.0	6.5	6.6	6.6	12	12
Oil sump capacity, liters	2.4	2.4	3.6	5.6	5.6	5.6	7	7
Weight, ready for gearbox, Kg	88	88	113	170	175	180	216	221

Engine dimensions, mm

Engine model	M2.D5	M2.06	M3.28	M4.15	M4.17	M4.55	VH4.65	VH4.80
A	452	452	538	660	660	647	719	719
B	360	360	443	585	585	585	585	585
C	332	332	332	380	380	383	460	460
D	168	168	168	195	195	195	179	179
E	92	92	92	75	75	62	134	134
F	70	92	92	71	71	71	79	79
G	430	430	430	430	430	430	465	465
H	494	533	517	490	490	490	643	643
J & K	see appropriate gearbox information page							

All numerical data certified within $\pm 5\%$

