



D-Line

VD6.170

● ● ● ● ● ● 125 kW / 170 HP

DI diesel / 4 stroke / 6 cyl. in line / turbo-charged
aftercooled / common rail / EMR 3

Supplied as standard with instrument panel type MPA34CANBS2 (see page 140) and four flexible engine mounts type LMX210 (see page 51).
Fuel filter/water separator type 340VTEB including water sensor.



TECHNICAL SPECIFICATIONS

* Not available in the United States or Canada.

Engine model	VD6.170
CAN bus	SAE J1939
Max. output at flywheel (ISO 8665)	125 kW (170 hp)
Max. output at propeller shaft (ISO 8665)	120 kW (163 hp)
Maximum rpm	2400
Bore x stroke	101 mm x 126 mm
Capacity	6060 cm ³
Number of cylinders	6 in line
Cooling system	intercooling (keelcooling n.a.)
Compression ratio	18:1
Firing order	1-5-3-6-2-4
Alternator	12 VDC - 160 Amps. 24 VDC - 60 Amps.
Optional second alternator	12 VDC - 160 Amps. 24 VDC - 60 Amps. 24 VDC - 75 Amps. ACR regulator (WP)
Torque	680 Nm / 1600 rpm
Idle speed	800 rpm
Fuel consumption at max. rpm	240 g / kW.h
Gearbox (standard)	ZF68
Ratio	1.51 / 1.93 / 2.48 / 2.78:1

Gearbox (optional)	ZF68A 1.22 / 1.56 / 2.04 / 2.52:1 ZF68IV 1.29 / 1.56 / 1.99 / 2.47:1
Dry weight (incl. standard gearbox)	657 kg
Fuel lift pump	1.5 m
Max. installation angle (backwards)	15°
Max. athwartship angle (continuously)	26°
Calorifier connection kit	optional
Electric oil drain pump	standard
P.T.O. flange to install hydr. pump	optional
Instrument panel	MPA34CANBS2
Instruments	Key switch, tachometer/hour counter, volt meter, oil pressure gauge, temperature gauge
Acoustic alarm	Oil pressure, temperature, charging current fresh and raw water
Electric circuit protection	Resettable circuit breaker
Certification	2013/53/EU RCD II

