

# D3-140,170,200,220/DPS

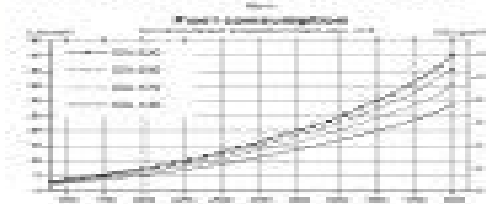


## Technical Data

Engine designation	D3-140 A	D3-170 A	D3-200 A	D3-220 A
Crankshaft power, kW (hp)	103 (140)	125 (170)	147 (200)	160 (220)
Propeller shaft power, kW (hp)	98 (133)	119 (162)	140 (190)	154 (209)
Engine speed, rpm	4000	4000	4000	4000
Displacement, l (cu ft)	2.4 (146)	2.4 (146)	2.4 (146)	2.4 (146)
Number of cylinders	5	5	5	5
Bore/stroke, mm (in.)	81/93.2 (3.19/3.67)	81/93.2 (3.19/3.67)	81/93.2 (3.19/3.67)	81/93.2 (3.19/3.67)
Compression ratio	16.5:1	16.5:1	16.5:1	16.5:1
Volvo Penta Aquamatic drive	DPS	DPS	DPS	DPS
Ratio	2.14:1	2.14:1	1.95:1	1.78:1
Dry weight with DP, incl. prop. & PS, kg (lb)	363 (803)	363 (800)	363 (800)	363 (800)
Rating	RS*	RS*	RS*	RS*
Emission Compliance	ISO 15034, ISO 9004 & ISO 2200, EU RCD Stage II, US EPA Tier 2			

Technical data according to ISO 9005, with fuel having an LHV of 42700 kJ/kg and density of 840 g./liter at 15 °C (59 °F). Merchant Fuel may differ from this specification, which will influence engine power output and fuel consumption.

**1607865 G.** For pleasure craft applications, and can be used for high-speed planing crafts in commercial applications.



**VOLVO  
PENTA**

# Volvo Penta Dps Manual 220

**Julia Schneider**



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