

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

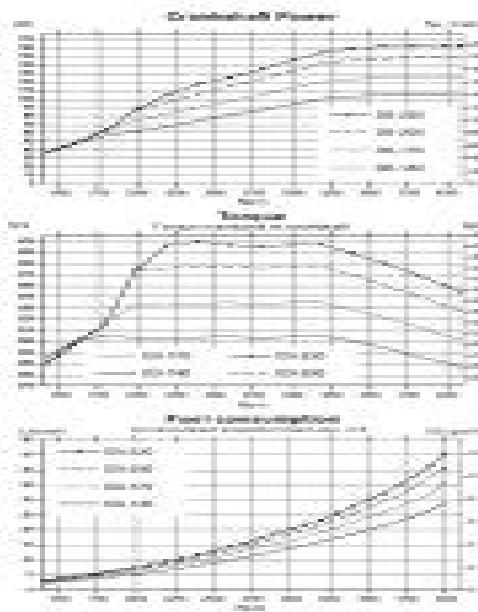


## Technical Data

Engine designation	D3-140 A	D3-170 A	D3-200 A	D3-220 A
Crankshaft power, kW (bhp)	100.1 (140)	125.5 (170)	147.0 (200)	162.0 (220)
Propeller shaft power, kW (bhp)	98.0 (138)	124.0 (169)	146.0 (196)	154.0 (206)
Engine speed, rpm	4000	4000	4000	4000
Displacement, l (cu in)	2.4 (14.460)	2.4 (14.464)	2.4 (14.468)	2.4 (14.470)
Number of cylinders	3	3	3	3
Bore/stroke, mm (in)	81/93.2 (3.2/3.67)	81/93.2 (3.2/3.67)	81/93.2 (3.2/3.67)	81/93.2 (3.2/3.67)
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	3.14:1	1.26:1	1.78:1
Dry weight with DPS, incl. prop. & PTO, kg (lb)	363 (800)	363 (800)	363 (800)	363 (800)
Rating	RS*	RS*	RS*	RS*
Emission Compliance	IMO-IMOx (D3-200 & D3-220), EU-IV/CD-Stage II, US-EPA, Tier 3			

Technical data according to ISO 8608, with fuel having an LHV of 427100 kJ/kg and density of 0.840 g/liter at 15 °C ISO 7706. Merchant fuel may differ from this specification, which will influence engine power output and fuel consumption.

RS/RSx: For pleasure craft applications, and also for work, for high-speed planning craft, in commercial applications.



**VOLVO  
PENTA**

# Volvo Penta Dps Manual 220

**Julia Schneider**

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