



DOEN WATERJETS

200 SERIES

CS 284: 45m Crew Boat

Waterjet: DJ290 (Quad)
 Engine: CAT C32 ACERT
 1450 bhp @ 2300rpm
 Gearbox: MGX 6620SC 2.44:1
 Vessel: 45.0m LOA
 42.0m WLL
 160 tonne (light)
 385 tonne (laden)
 Performance: 30+ knots (light)



CS 284: 35m Crew Boat

Waterjet: DJ290 (Triple)
 Engine: CAT C32 ACERT
 1450 bhp @ 2300rpm
 Gearbox: ZF 3050 2.773:1
 Vessel: 35.5m LOA
 32.7m LWL
 115 tonne (light)
 195 tonne (laden)
 Performance: 29 knots (light)



CS 271: 23m Catamaran Crew Boat

Waterjet: DJ220-IWJ (Twin)
 Engine: VOLVO D16MH
 751bhp @ 1900rpm
 Gearbox: ZF665 - 1.743:1
 Vessel: 23.0m LOA
 21.8m WLL
 85 tonne (laden)
 Performance: 20 knots



CS 247: 18m Catamaran Crew Boat

Waterjet: DJ220 (Twin)
 Engine: CAT C18
 507 kW @ 2100rpm
 Gearbox: ZF 550 2.00:1
 Vessel: 18.15m LOA
 17.25m WLL
 34 tonne (laden)
 Performance: 28 knots (laden)



CS 283: 44m Motor Yacht

Waterjet: DJ290 (Twin)
 DJ350B (Booster)
 Engine: CAT C32 ACERT x 2
 1343 kW @ 2300rpm
 Centre Engine: Vericor TF50 GT x 1
 3590 kW @ 16000rpm
 Vessel: 44.0m LOA
 39.7m WLL
 200t (laden)
 Performance: 36 knots



CS 258: 35m Motor Yacht

Waterjet: DJ260 (Triple)
 Engine: CAT C32 ACERT
 1670 bhp @ 2300rpm
 Gearbox: MG 6599SC 2.04:1
 Vessel: 35.3m LOA
 34.0m WLL
 108 tonne
 Performance: 35 knots



CS 290: 33m Passenger Ferry

Waterjet: DJ260 (Twin)
 Engine: MTU 12V2000 M72
 1080 kW @ 2250rpm
 Gearbox: ZF4540 2.333:1
 Vessel: 33m LOA
 30.6m WLL
 90 tonne
 Performance: 30 knots



CS 239: 25m Motor Yacht

Waterjet: DJ220-IWJ (Twin)
 Engine: CAT C32
 1670bhp @ 2300rpm
 Gearbox: MG 6557SC 1.66:1
 Vessel: 25.6m LOA
 24.2m WLL
 54 tonne (laden)
 Performance: 35 knots



CS 216: 22.5m Fast Patrol Boat

Waterjet: DJ220 (Twin)
 Engine: MTU 16 V 2000 M90
 1800hp @ 2300rpm
 Gearbox: ZF BW 255 1.511:1
 Vessel: 22.5m LOA
 18.4m WLL
 52 tonne (full load)
 Performance: 42 knots (half load)



CS 211: 25m Patrol Boat

Waterjet: DJ260 (Twin)
 Engine: MTU 12V 396 TE84 x 2
 1980 hp @ 1900rpm
 Gearbox: ZF BW460 1.689:1
 Vessel: 25.0m LOA
 22.6m WLL
 73.0 tonne
 Performance: 35 knots



CS 277: 20m Fast Patrol Boat

Waterjet: DJ220 (Twin)
 Engine: MAN V12-1360
 1360 mhp @ 2300rpm
 Gearbox: MGX 6620SC 1.73:1
 Vessel: 20.1m LOA
 16.6m WLL
 38 tonne
 Performance: 38 knots



CS 254: 26m Ambulance Catamaran

Waterjet: DJ260 (Twin)
 Engine: MTU 12V2000 M91
 1119bkw @ 2350rpm
 Gearbox: ZF 2550 2.462:1
 Vessel: 26.0m LOA
 24.8m WLL
 74 tonne
 Performance: 28 knots



CS 206: 22.4m Patrol Boat

Waterjet: DJ220 (Twin)
 Engine: MTU 12V 183 TE93
 846 kW @ 2400rpm
 Gearbox: ZF BW165 2.00:1
 Vessel: 22.4m LOA
 19.4m WLL
 45 tonne (full load)
 Performance: 30 knots



CS 220: 25.4m Landing Craft

Waterjet: DJ260 (Twin)
 Engine: Detroit S60
 448kW @ 2300rpm
 Gearbox: ZF2000 3.0:1
 Vessel: 25.4m LOA
 23.5m WLL
 135 tonne (full load)
 Performance: 10.2 knots (full load)

