



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
1119bhp @ 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)

