



# DOEN WATERJETS

## 100 SERIES

### CS 132: Fast Interceptor Craft (FIC)

Waterjet: DJ170HP (Twin)  
 Engine: CAT C18 ACERT  
 847 bkW @ 2300rpm  
 Gearbox: ZF 550 1.237:1  
 Vessel: 18.13m LOA  
 14.2m LWL  
 22.0 tonne (laden)  
 Performance: 45 knots (laden)  
 48 knots (light)



### CS 101: Fast Interceptor Craft (FIC)

Waterjet: DJ170HP (Twin)  
 Engine: MTU 12V 183 TE93  
 846kW @ 2400rpm  
 Gearbox: ZF BW190  
 Vessel: 17.7m LOA  
 14.4m LWL  
 19.6 tonne  
 Performance: 46 knots



### CS 125: Fast Patrol Boat

Waterjet: DJ170HP (Twin)  
 Engine: CAT C18  
 747 bkW @ 2300rpm  
 Gearbox: ZF 550  
 Vessel: 15.1m LOA  
 13.4m LWL  
 19.5 tonne  
 Performance: 45 knots



### CS 126: Water Taxi

Waterjet: DJ170HP (Twin)  
 Engine: CAT C18  
 533kW @ 2100rpm  
 Gearbox: ZF 550  
 Vessel: 18.5m LOA  
 16.3m LWL  
 22 tonne  
 Performance: 25 knots



### CS 124: Bue Tekes Crew Boat

Waterjet: DJ140Z (Twin)  
 Engine: CAT C12  
 480hp @ 2300rpm  
 Gearbox: N/A Direct Drive  
 Vessel: 13.6m LOA  
 13.0m LWL  
 14 tonne  
 Performance: 27 knots



### CS 114: Security Police Boat

Waterjet: DJ130 (Single)  
 Engine: CAT 3126  
 400hp @ 2800rpm  
 Gearbox: Twin Disc MG5075 SC  
 Vessel: 9.14m LOA  
 8.22m LWL  
 7 tonne  
 Performance: 27 knots



### CS 129: Sea Truck

Waterjet: DJ105 (Twin)  
 Engine: Cummins 6BTA 5.9M  
 315hp @ 2800rpm  
 Gearbox: N/A Direct Couple  
 Vessel: 12.0m LOA  
 10.3m LWL  
 7 tonne  
 Performance: 30 knots



### CS 104: Johor Port Pilot Boat

Waterjet: DJ130 (Twin)  
 Engine: Cummins 6BTM3  
 315hp @ 2800rpm  
 Gearbox: ZF 220  
 Vessel: 12.4m LOA  
 11.2m LWL  
 9.8 tonne  
 Performance: 30 knots



### CS 131: Eco Tourism Vessel

Waterjet: DJ120Z (Single)  
 Engine: Yanmar 6LY3AM-UTP  
 380hp @ 3100rpm  
 Gearbox: ZF280-1  
 Vessel: 9.0m LOA  
 8.0m LWL  
 4.8 tonne  
 Performance: 36 knots



### CS 128: Hel-A-Va Jet Thrill Ride Boat

Waterjet: DJ120Z (Twin)  
 Engine: Yanmar 6LY3AM-STP  
 337hp @ 3100rpm  
 Gearbox: ZF280-1  
 Vessel: 10.1m LOA  
 9.0m LWL  
 5.6 tonne  
 Performance: 45 knots



### CS 120: U.S. Navy RIB Tender

Waterjet: DJ110Z (Twin)  
 Engine: Cummins QSB-380  
 380hp @ 3000rpm  
 Gearbox: Twin Disc MG5075  
 Vessel: 11.0m LOA  
 10.0m LWL  
 8.5 tonne  
 Performance: 36 knots



### CS 119: Thursday Island Reef Pilot

Waterjet: DJ110 (Twin)  
 Engine: Cummins 6CTA 8.3M  
 430hp @ 2600rpm  
 Gearbox: N/A Direct Couple  
 Vessel: 12.6m LOA  
 10.2m LWL  
 9.2 tonnes  
 Performance: 35 knots



### CS 127: White Water River Boat

Waterjet: DJ100G (Single)  
 Engine: Yanmar 6LPAM-STP2  
 315hp @ 3800rpm  
 Gearbox: 1.25:1 Integral with Jet  
 Vessel: 25' (7.6m) LOA  
 21' (6.5m) LWL  
 5500lbs (5.5t)  
 Performance: 40+ knots



### CS 116: Force Protection Boat

Waterjet: DJ105 (Twin)  
 Engine: Cummins 6BTA 5.9M  
 315hp @ 2800rpm  
 Gearbox: Twin Disc MG 5075 SC  
 Vessel: 9.8m LOA  
 8.5m LWL  
 8.5 tonne  
 Performance: 33 knots

