



ROYAL
WAGENBORG



WATERMAN

GENERAL

Name Waterman
 Owner Wagenborg Towage
 Type Mandal Båtservice Verft
 Classification DNV-GL, 1A1 Tug FIFI E0
 Call sign PBJU
 IMO 8714267
 Port of Registry Delfzijl, The Netherlands
 Flag Dutch
 Built 1988

MAIN DIMENSIONS

LOA 33,34 m
 BOA 10,0 m
 Draught (mld.) 4,6 m

TONNAGE

GT 429
 NT 128
 Bollard Pull 60t

TANK CAPACITIES

Fuel Oil 168 m3
 Oil recovery 66 m3
 Fresh Water 47 m3

RADIO & NAVIGATION

Radars Furuno FR-2110 10 cm
 Furuno FR-803D 3 cm
 ECDIS x 2 Maris
 GPS Furuno GPS 90
 Gyro Anschultz 110-106
 Autopilot Robertson AP9
 Echo Sounder JRC FE 881
 Doppler Log J RC JLN 203

MAIN EQUIPMENT

Main Engines 2 x MaK Diesel 8M332
 Horse Power Rating Total Continuous Output at
 1050 rpm
 Generators 2 x Volvo Penta
 TD121CHC @ 260 BHP
 2 x Stamford Generators @
 Electric Power 200 kW Speed Propellers 2 x Licaen Com-
 pass Thrusters TCN 92/68-250

DECK EQUIPMENT

Towing Winch Forward 45 t pull
 150 t brake hydraulic
 combined
 Towing Winch Aft windlass type: Karm
 60 t pull
 150 t brake hydraulic
 Towing Hook 60 t SWL type Mampaey
 Lines Forward 1 x 110m 58mm Strong-
 line,
 MBL 184 t
 1 x 850m 52mm wire,
 Capstan 3 t pull, type: Karm
 Deck Crane 6 t @ 10 m, type: Effer
 Towing Pins Hydraulic towing pins wire
 stopper type: Karm
 100 t SWL
 Stern Roller

Particulars believed to be correct, but not guaranteed.

