


Principal Characteristics tug RT Spirit

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| Call sign | PIAE | IMO number | 9190054 |
| Length | 31,63 mtr | Beam | 12 mtr |
| Draft | 5,90 mtr | Air draft | 21 mtr |
| Gross tonnage | 449 | Nett tonnage | 134 |

Classification G.L. ⚠ 100-A5-E Tug ⚠ MC.E.Aut

Technical Characteristics tug RT Spirit

| | | | |
|-------------------------|--|--------------------------|--|
| Built | 1999 | Flag | Dutch |
| | | Homeport | Rotterdam |
| Main engines | 3 x Caterpillar 3516B DI TA | Auxiliary engines | 2 x 142 kw Caterpillar 3306 1 x Perkins 22 kw |
| Kilowatt | 4.698 kw | Break horse power | 6.300 hp |
| Bollard pull | 78 tn | Maximum speed | 12,5 knots |
| Towing equipment | <u>Aft. towing winch:</u> <ul style="list-style-type: none"> 1 upper drum 650 mtr 56 mm steel wire 2 lower drums capacity 200 mtr 56 mm steel wire <u>For towing winch:</u> <ul style="list-style-type: none"> 1 drum capacity 200 mtr 56 mm steel wire Various pennants, shackles etc. | Manoeuvrability | 3 x Z-drives Schottel SRP 1212 FP |
| | | Accommodation | 3 single cabins, 2 double cabins |
| | | Fire fighting | Fire pump, 600 m ³ /hr |
| | | Bunkers | <ul style="list-style-type: none"> Fuel: 177.500 ltr Fresh water: 25.600 ltr Ballast water: 113.600 ltr |

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|----------------------|--------------------|--------------------|--------------------|
| Communication | • 2 x Radar | • MF/VF Radio DSC | • Sart |
| | • Autopilot | • 2 x VHF DSC | • Ais |
| Navigation | • Gyro-compass | • 2 x VHF Handheld | • Joystick |
| | • Magnetic compass | • Navtex | • Satcom |
| | • 2 x DGPS | • Epirb | • GSM Mobile phone |