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Sales brochure Tugboats



- Maritime Service Provider
- Harbour Towing
- Salvage
- Offshore Services
- 24 HRS Emergency response

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Rotterdam, November 2011

Dear business relation,

In view of our fleet renewal program please find the following tugs for sale on an as is where is basis.

- | | |
|-----------------------|----------------------|
| • SD Jacoba | € 4.000.000,- |
| • ZP Montelena | € 1.300.000,- |
| • ZP Chandon | € 1.250.000,- |
| • ZP Caymus | € 1.310.000,- |
| • VS Rotterdam | € 950.000,- |

The SD Jacoba is a 52 ton BP vessel which is built in 1998. It has excellent sea going capacities with hydraulic pins and stoppers on the stern. It furthermore has Ridderinkhof electric fore and aft towing winches. Special survey is scheduled in 2013.

The ZP Montelena, ZP Chandon and ZP Caymus are built in the US and are A.B.S. classified with A1 towing service. The Chandon and the Caymus are unconditional fully operational for heavy duty towage operations. Both tugs are equipped with a fire pump 225m³/hr and a 30m³/hr submersible salvage pump. Special survey for the Chandon is set in 2012 and for the Caymus in 2013. The Montelena is of equal specifications and is in addition especially designed for lengthy work at sea with a wide body and with a double drums towing winch. She furthermore has improved accommodation facilities and extra bunker capacity. Special survey is scheduled for 2012.

The VS Rotterdam is built in Germany and has an outstanding condition with a solid maintenance program. The tug is ideal for port operations with little space to maneuver. The Rotterdam is equipped with a tuggerwinch in order to be operational as a push tug. Special survey is scheduled in 2012.

More information can be found on the enclosed characteristics sheets. Should you desire any additional information please feel free to contact our commercial department.

We look forward to assist you.

Kotug International B.V.

Commercial Department

***Disclaimer:** This document and contents are NOT intended for general distribution by agents/brokers without written permission of Kotug International B.V.. The provided information in this brochure is believed to be correct however no guarantees are made on the accuracy and reliability of the information.*



Principal Characteristics tug SD Jacoba

Call sign	PIAM	IMO number	9174567
Length	30,8 mtr	Beam	11,14 mtr
Draft	4,78 mtr	Air draft	17,00 mtr
Gross tonnage	392	Nett tonnage	117
Classification	LR + 100-A1 + LMC, UMS		

Technical Characteristics tug SD Jacoba

Built	1998	Flag Homeport	Dutch Rotterdam
Main engines	2 x Caterpillar 3516 - 1491,5 kw each	Auxiliary engines	2 x Caterpillar 3306 – 142 kw each
Kilowatt	2.983 kw	Break horse power	4.000 hp
Bollard pull	52 tn	Maximum speed	13,2 knots
Towing equipment	<ul style="list-style-type: none"> • Single drum fwd, pull 10,8 tons, brake holding power 109 ton, pulling speed 21,3 m/min, capacity 122 mtr 3" • Single drum aft, pull 31 ton, brake holding power 109 ton, pulling speed 7,3 mtr/min, capacity 762 mtr, 50,8 mm • Fwd 250 mtr, 50,8 diam. • Aft. 550 mtr, 50,8 mm diam. • Various pennants, shackles etc. 	Communication Navigation	<ul style="list-style-type: none"> • MF/HF/DSC Radio • Navtex • 2 x Radar • Echo sounder • GPS • Magnetic compass • Rate of turn indicator • 2 x VHF / DSC • 2 x VHF Hand Held • Epirb • Sart • GSM Mobile Phone • Ais
Bunkers	<ul style="list-style-type: none"> • Fuel: 273 m³ • Potable water: 22 m³ • Lubricating oil: 1.400 ltr 	Manoeuvrability	Twin Azimuth Stern Drive propulsion
		Accommodation	2 single cabins, 2 double cabins

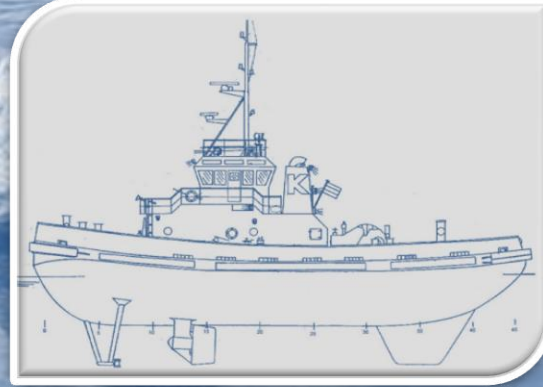


Principal Characteristics tug ZP Montelena

Call sign	C6DD2	IMO number	8207719
Length	28,85 mtr	Beam	11,58 mtr
Draft	5,79 mtr	Air draft	17,14 mtr
Gross tonnage	302	Nett tonnage	90
Classification	A.B.S.+ A1 Towing Service		

Technical Characteristics tug ZP Montelena

Built	1982	Flag Homeport	Bahama Nassau
Main engines	2 x MAN - Burmeister & Wain (Holeby Diesel, nr. 7S28LU4 - each 1.670 hp)	Auxiliary engines	2 x Caterpillar 3306 - each 135 kw
Kilowatt	2.460 kw	Break horse power	3.340 hp
Manoeuvrability	Twin azimuth Z-Peller propulsion	Accommodation	3 double cabins
Bollard pull	52 tn	Maximum speed	11,5 knots
Towing equipment	<ul style="list-style-type: none"> • Double drums towing winch brake hold 68 tn pulling power 27 tn capacity 540 mtr x 52 mm wire bridge and local controlled • Main wire: 508 mtr x 52 mm • Work wire: 175 mtr x 44 mm • Pennants, shackles, chains etc. 	Bunkers	<ul style="list-style-type: none"> • Fuel oil: 292.000 ltr • Potable water: 20.000 ltr • Lubricating oil: 6.600 ltr
		Additional towing & salvage equipment	<ul style="list-style-type: none"> • Fire pump 225 m3/hr • Monitor • Salvage pump submersible 30m3/hr • Workboat Zodiac, Outboard Johnson 15 hp
Communication Navigation	<ul style="list-style-type: none"> • Radio Telephony MF/HF/DSC • 2 x VHF/DSC • 2 x VHF Hand Helds • Sart • Epirb 	<ul style="list-style-type: none"> • GSM Mobile Phone • Satcom • 2 x Radar • Autopilot • 2 x GPS 	<ul style="list-style-type: none"> • Navtex • Gyro • Echo sounder • AIS

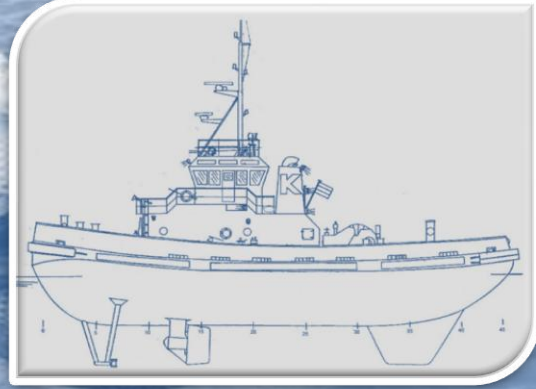


Principal Characteristics tug ZP Chandon

Call sign	C6DD5	IMO number	8207692
Length	28,85 mtr	Beam	10,36 mtr
Draft	5,79 mtr	Air draft	16,80 mtr
Gross tonnage	272	Nett tonnage	81
Classification	A.B.S.+ A1 Towing Service		

Technical Characteristics tug ZP Chandon

Built	1982	Flag Homeport	Bahama Nassau
Main engines	2 x MAN - Burmeister & Wain (Holeby Diesel, nr. 7S28LU4 - each 1.670 hp)	Auxiliary engines	2 x Caterpillar 3306 - each 135 kw
Kilowatt	2.460 kw	Break horse power	3.340 hp
Manoeuvrability	Twin azimuth Z-Peller propulsion	Accommodation	3 double cabins
Bollard pull	52 tn	Maximum speed	11,5 knots
Towing equipment	<ul style="list-style-type: none"> Single drums towing winch brake hold 68 tn pulling power 27 tn capacity 540 mtr x 52 mm wire bridge and local controlled Work wire: 175 mtr x 44 mm Pennants, shackles, chains etc. 	Bunkers	<ul style="list-style-type: none"> Fuel oil: 222.000 ltr Potable water: 20.000 ltr Lubricating oil: 6.600 ltr
		Additional towing & salvage equipment	<ul style="list-style-type: none"> Fire pump 225 m3/hr Monitor Salvage pump submersible 30m3/hr Workboat Zodiac, Outboard Johnson 15 hp
Communication Navigation	<ul style="list-style-type: none"> Radio Telephony MF/HF/DSC 2 x VHF/DSC 2 x VHF Hand Helds Sart Epirb 	<ul style="list-style-type: none"> GSM Mobile Phone 2 x Radar Autopilot GPS 	<ul style="list-style-type: none"> Navtex Gyro Echo sounder Ais



Principal Characteristics tug ZP Caymus

Call sign	PF7015	IMO number	8207680
Length	28,85 mtr	Beam	10,36 mtr
Draft	5,40 mtr	Air draft	16,80 mtr
Gross tonnage	272	Nett tonnage	81
Classification	A.B.S.+ A1 Towing Service, Accu + Ams		

Technical Characteristics tug ZP Caymus

Built	1982	Flag Homeport	Dutch Rotterdam
Main engines	2 x MAN - Burmeister & Wain (Holeby Diesel, nr. 7S28LU4 - each 1.670 hp)	Auxiliary engines	2 x Caterpillar 3306 - each 135 kw
Kilowatt	2.460 kw	Break horse power	3.340 hp
Manoeuvrability	Twin azimuth Z-Peller propulsion	Accommodation	<ul style="list-style-type: none"> • 3 fully air-conditioned cabins • 2 berths
Bollard pull	52 tn	Maximum speed	11,5 knots
Towing equipment	<ul style="list-style-type: none"> • Towing winch Intercon SD150 brake hold 68 tn pulling power 27 tn capacity 500 mtr x 48 mm wire bridge and local controlled • Work wire: 250 mtr x 48 mm • Pennants, shackles, chains etc. 	Communication Navigation	<ul style="list-style-type: none"> • 2 x VHF • 2 x VHF Hand Held • GSM Mobile Phone • 2 x Radar • Autopilot • Navtex • Gyro • Echosounder • Rate Of Turn Indicator • GPS • Ais
Additional towing & salvage equipment	<ul style="list-style-type: none"> • Fire pump 225 m3/hr, • Monitor 	Bunkers	<ul style="list-style-type: none"> • Fuel oil: 222.500 ltr • Potable water: 20.000 ltr • Lubricating oil: 6.500 ltr



Principal Characteristics tug VS Rotterdam

Call sign	PBCY	IMO number	8116685
Length	25,85 mtr	Beam	8,80 mtr
Draft	4,50 mtr	Air draft	11,50 mtr
Gross tonnage	218	Nett tonnage	65
Classification	GL Hull + 100 A5 K E Tug Mach + MCE Aut		

Technical Characteristics tug VS Rotterdam

Built	1982	Flag Homeport	Dutch Rotterdam
Main engines	2 x Deutz 6M628 each 800 kw	Auxiliary engines	2 x Deutz D226-6 electrical power each 53 kva
Kilowatt	1.600 kw	Break horse power	2.174 hp
Bollard pull	25 tn	Maximum speed	13 knots
Towing equipment	<ul style="list-style-type: none"> Hermann Surken HSW 15 winch Drum 500 m x 34 mm Cable 250 m x 34 mm Towing hook swl 30 Work wire: 250 mtr x 34 mm Pennants, shackles, stretchers, chains 	Communication Navigation	<ul style="list-style-type: none"> Radar Echo sounder 2 x Rate of Turn Indicator Navtex Gyro compass 2 x VHF 2 x VHF Hand Helds GSM Mobile Phone
Bunkers	<ul style="list-style-type: none"> Fuel oil: 40.000 ltr Potable water: 10.000 ltr 	Manoeuvrability	Twin Voith Schneider propulsion
		Accommodation	2 single cabins, 1 double cabin



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We keep you connected



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