



# Borinken Towing & Salvage LLC.

## TUG SENTRY (3200 HP)



Vessel Type:	OCEAN GOING TWEEN SCREW TUG	Flag:	SV&G
Classification:	GERMANAISCHER LLOYD (GL)	Home Port:	Kingstown
Year Built / Hull No:	2008 / TTH-5	Date Launched :	02 February 2009
Official No:	10595	IMO No:	9507946
Call Sign:	J8B4122	MMSI:	377193000
LOA:	97 ft	Speed:	12 Knts (Free)
Beam (MLD):	29 ft - 6 in	Horse Power:	<b>3,200 HP</b>
Depth (MLD):	13 ft - 9 in	Bollard Pull:	Approx. 35 Mtons
Operating Draft :	12 ft	Fuel Oil:	Approx. 200 cu. M
GRT / NRT:	<b>290 / 87</b>	Potable Water:	Approx. 100 cu. M

### MACHINERY

Main Engines:	2 ea. Cummings KTA50M2 (1,600 HP each)	Generators :	2 ea. Cummings - 6BT5-9 / 78 KW / 50 Hz
Gear Boxes :	2 ea. Reitjets WAF665L R/R - 5.95:1	Sewage Plant :	WCH-0.5 Certified for 25 persons
Kort Nozzles - Y or N :	YES	Steering Gear:	3.5 ton Electro-Hydraulic System

### COMMUNICATION & NAVIGATION EQUIPMENT

AIS:	Furuno FA-50 / Class B	GPS (1):	Furuno Navigator GP - 32
Radar (1):	Furuno NavNet 3D	GPS (2):	Furuno GP - 3308
Radar (2):	Furuno 1832 Mark II / 48 miles	Automatic Pilot:	Furuno NavPilot 500
Epirb:	Samyung (GMDSS - Satellite_406MHz)	SSB Radio:	Furuno FS-1570 (GMDSS)
Radar Transponder :	2 each McMurdo S4 (GMDSS - 9GHz)	Fathometer:	Furuno FVC-620
Satellite Compass :	Furuno SC-50 (0.8 Accuracy)	InmarSat :	KVH TracPhone / Fleet Broad Band FB 500
Searchlight	IMAX - IM490RC w/ electric remote control	Sat TV Antenna :	KVH TracVision M-9

### DECK MACHINERY & EQUIPMENT

Tow Winch:	Electro-hydraulic - Capacity 40 tons / Brake Holding 120 tons / Tow Wire – 2,100 ft x 1-3/4 in.
Anchor System :	Electro-hydraulic – 2 each 570 KG bow anchors w/ 11 shots x 22 mm stud link chain (Grade U-2) each.
Articulated Crane :	Fassi model F-190 A.23 / SWL 1.5 Mtons / Boom reach (33 ft) w/ joy stick remote control unit.
Stern Capstain :	Vertical ElectroCapstan Model VT-SP-3 tons.

