



# MTS VANGUARD

## TECHNICAL SPECIFICATIONS

### GENERAL

Type	Shoalbuster 3209
Classification	Bureau Veritas • Hull • Mach • / Unrestricted
	Navigation / AUT-UMS (SS)
MMSI	375007000
IMO number	9688673
Year built	2014 - Damen Hardinxveld, NL
Flag	St Vincent and The Grenadines
Port of registry	Kingstown
Call sign	J8B5082

### DIMENSIONS

Length	32,08 m
Breadth overall	9,10 m
Minimum draft	2,90 m
Operational Draft	3,00 m
Maximum draft	3,20 m
Minimum air draft	10,80 m
Maximum air draft	16,00 m
Gross tonnage	327 t
Net tonnage	98 t

### TANK CAPACITY

Fuel oil	222,80 m <sup>3</sup>
Fresh water	40,90 m <sup>3</sup>
Lubrication oil	7,30 m <sup>3</sup>
Hydraulic oil	3,10 m <sup>3</sup>
Dirty oil	4,30 m <sup>3</sup>
Sewage	3,30 m <sup>3</sup>
Bilge water	4,30 m <sup>3</sup>

### PERFORMANCE

BollardPull	50,7 t
Maximum speed	11,50 knots
Economic speed	8,00 knots
Horse power	3500

### PROPULSION SYSTEM

Main engines	2x CAT 3512B TA/C HD
Total power	2.610 kW / 3500 bhp
Propulsion	2x Promarin fixed pitch propeller
Bowthruster	250 bhp, hydraulic driven

### DECK CRANE

Type	Heila HLRM 170-4SL
Capacity	7,90 T @ 15,93 m

### DECK EQUIPMENT

Free deckspace	68,75,0 m <sup>2</sup>
Deck strength	10,0 t/m m <sup>2</sup>
Tugger winch	12 t
Pushbow	Full length rubber fendered

### AUXILIARY EQUIPMENT

Main generator sets	2x Caterpillar C4.4 TA
Fuel oil transfer pump	VWSI 8020,50 m <sup>3</sup> /h @ 4,8 bar
Fresh water transfer pump	VWSI 8020,50 m <sup>3</sup> /h @ 4,8 bar
Fresh water maker	HEM 25/1300F3 4,8T/24h
Air compressor	ABAC B5900 B270
Powerpack	CAT C-18 TA, 357 kW @ 1800 rpm

### ACCOMMODATION

Persons	7
Single cabin	3
Double cabin	2
Air conditioned	Yes

### TOWING EN ANCHOR HANDLING

Towing winch	DMT Waterfall 50 t / 150 t (pull/hold) 850 m x 44 mm
Anchor Handling Winch	100 t / 150 t (pull/hold) 750 m x 44 mm
Towing pins	Regular SWL 50 t
Stern roller	SWL 100t

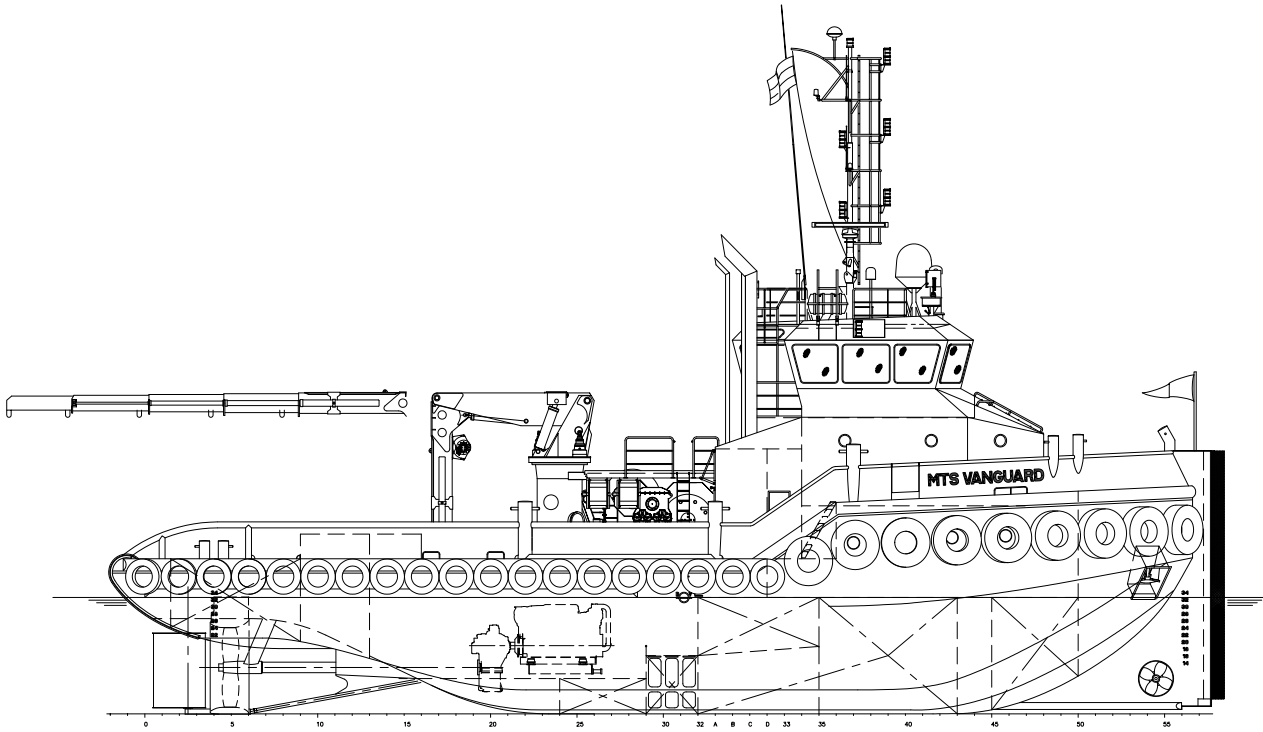


**SEACONTRACTORS**

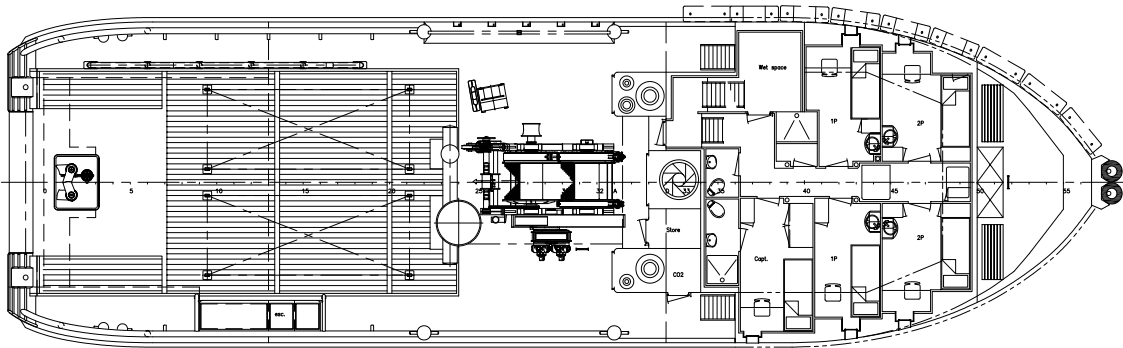
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The information contained in this data sheet is for guidance purposes only and may be subject to changes

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Maindeck



Below maindeck

