



# MTS VANGUARD

## TECHNICAL SPECIFICATIONS

### GENERAL

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

### DIMENSIONS

Length Overall	32,08 m
Breadth Overall	9,10 m
Minimum Draft	2,90 m
Operating Draft	3,00 m
Maximum Draft	3,20 m
Maximum Draft	10,80 m
Maximum Draft	16,00 m
Gross Tonnage	327 t
Net Tonnage	98 t

### TANK CAPACITY

Fuel Oil	199,00 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

Bollard Pull	50,7 t
Maximum Speed	11,50 knots
Economic Speed	8,00 knots

### PROPULSION SYSTEM

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

### FIFI

System	
Type	
Capacity	

### DECK CRANE

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

### DECK EQUIPMENT

Free Deckspace	75,0 m <sup>2</sup>
Deck Strength	15,0 t/m <sup>2</sup>
Towing Winch	DMT Waterfall 50 t / 150 t (pull/hold) 850 m x 44 mm
Anchor Handling Winch	50 t / 150 t (pull/hold) 750 m x 44 mm
Tugger Winch	12 t
Towing Pins	Regular SWL 50 t
Pushbow	Full length rubber fendered
Stern Roller	SWL 100t

### AUXILIARY EQUIPMENT

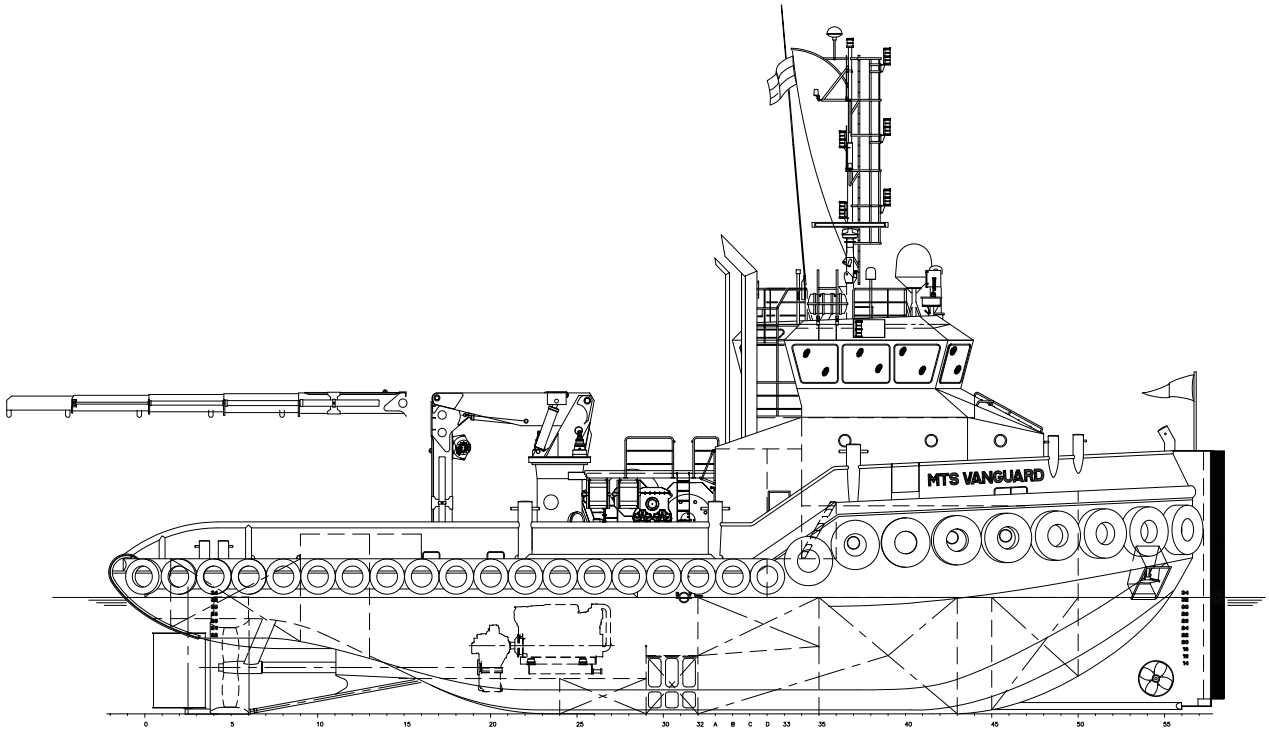
Main Generator Sets	2x Caterpillar C4.4 TA
Fuel Oil Transfer Pump	VWSI 8020,50 m <sup>3</sup> /h @ 4,8 bar
Fresh Water Transfer Pump	VWSI 8020,50 m <sup>3</sup> /h @ 4,8 bar
Fresh Water Maker	HEM 25/1300F3 4,8T/24h
Air Compressor	ABAC B5900
Powerpack	CAT C-18 TA, 357 kW @ 1800 rpm

### ACCOMMODATION

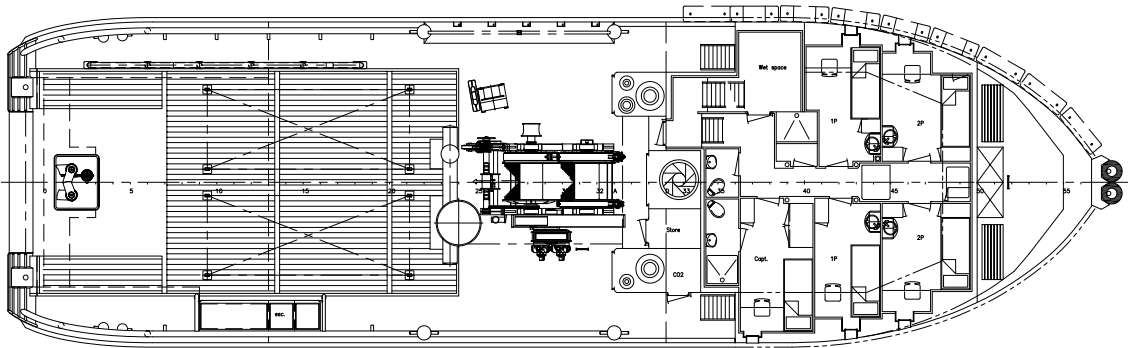
Persons	7
Single Cabin	3
Double Cabin	2
Air Conditioned	Yes



MTS VANGUARD



Maindeck



Below maindeck

