



DIAN KINGDOM

TECHNICAL SPECIFICATIONS

GENERAL

Type	AHT Damen Stantug
Classification	Bureau Veritas Hull • Mach • AUT-UMS - Tug - Fire Fighting ship 1 - Water spraying / unrestricted
MMSI	244850975
IMO number	9660944
Year built	2015 - Damen Song Cam, Vietnam
Flag	Dutch
Port of registry	Vlissingen Call sign
Call sign	PCTG

DIMENSIONS

Length	30,66 m
Breath overall	11,13 m
Minimum draft	4,80 m
Operational Draft	5,10 m
Maximum draft	5,20 m
Minimum air draft	12,31 m
Maximum air draft	17,49 m
Gross tonnage	365 t
Net tonnage	109 t

PERFORMANCE

Bollard Pull	70 t
Maximum speed	13,00 knots
Economic speed	8,00 knots
Horsepower	4935

TANK CAPACITY

Fuel oil	173,0 m³
Fresh water	16,0 m³
Lubrication oil	1,5 m³
Hydraulic oil	1,5 m³
Dirty oil	2,9 m³
Sewage	4,7 m³
Bilge water	3,8 m³

PROPULSION SYSTEM

Main engines	2x MTU 16V4000 M63R
Total power	3,680 KW / 4935bhp
Propulsion	2x fixed pitch propeller
Bow thruster	288 bhp, hydraulic

FIFI

System	FIFI 1
Type	Nijhuis pump type HGTF1-350.650
Capacity	2800 m³ / hr

DECK CRANE

Type	Heila HLM 0020-3S
Capacity	1,70t @ 10,00m

DECK EQUIPMENT

Free deck space	73,0 m²
Deck strength	3,0 t/m²
Tugger winch	2x Dromec 12 t
Push bow	Full length rubber fendered - incl. towingbit SWL 40 t



SEACONTRACTORS

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

AUXILIARY EQUIPMENT

Main generator sets	2x CAT 6.6 TA
Fuel oil transfer pump	2x 20 m³ / hr
Fresh water maker	HEM H25F3
Air compressor	Atlas Copco LF7-10UV

TOWING EN ANCHOR HANDLING

Towing winch	DMT Waterfall 80 t / 180 t (pull/hold) 800 m x 50 mm
Anchor Handling Winch	40 t / 180 t (pull/hold) 150 m x 50 mm
Towing pins	Karmoy fork SWL 300 t
Stern roller	SWL 100 t

ACCOMMODATION

Persons	10
Single cabin	2
Double cabin	4
Air conditioned	Yes



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