

ANCHOR HANDLING TUG SUPPLY (AHTS)

87-Tonne Bollard Pull AHTS

87t bollard pull	200t towing winch	280m² deck	26 berths
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**SCOPE OF WORK**

An 87-tonne bollard pull anchor handling tug supply vessel with a 200-tonne double-drum towing winch and a 300-tonne stern roller, built for rig anchor handling, towage and mooring work. A 280 m² deck (7 t/m²) and 834 m³ fuel / 407 m³ fresh-water capacity let it also run supply and bulk-transfer duties between anchor-handling assignments.

Principal Particulars

Year built	2005
Class	ABS +A1 Towing, Anchor Handling Services +AMS
Length overall / BP	53.86 m / 46.2 m
Beam / depth	15 m / 6.25 m
Draft	5.3 m
GRT / NRT	1,525 / 457
Speed	12.0 knots @ 100% MCR

Machinery

Main engines	2 x 3,500 bhp
Generators	3 x 716 bhp + 2 x 349 bhp
Bow / stern thruster	1 x 5.0 mt (330 kW) / 1 x 5 mt

Anchor Handling Equipment

Towing winch	Double-drum, 200 mt pull @ 6 m/min, 300 mt brake, 1,000 m x 65 mm per drum
Tugger winches	2 x 10 mt @ 10 m/min
Shark jaws / towing pins	1 x 300 mt each
Stern roller	2,200 mm dia x 6.32 m

Capacities & Deck

Deck cargo area	26.5 m x 10.6 m (280 m ²), ~200 t load, 7 t/m ²
Fuel oil / potable water / ballast	834 m ³ / 407 m ³ / 380 m ³
Auxiliary crane	1 x 5 mt @ 12 m radius

Accommodation & Safety

Berths	26
Firefighting	2 fire monitors, oil dispersant spray boom, fixed CO2
Life-saving	Rescue boat 6-man/40 bhp, 4 x 20-man + 1 x 6-man liferafts (SOLAS)