



## "ANTEOS" | Anchor Handling Tug Supply / Utility Vessel

### Classification / Flag:

Flag / homeport	Dutch, Scheveningen
Year of built	2000, upgraded 2010
Classification	Rina
	I HULL A1 towing vessel
Class valid up to	UMS Unrestricted Nav.
Call sign	2025
IMO number	PCYH
MMSI number	9223681
	244120000

### Machinery / Performances:

Bollard pull	42,0 tons
Max speed	13,0 knots
Consumption on max speed	10,0t / 24h
Consumption on eco speed	5,0t / 24h
Auxiliary port consumption	0,5t / 24h
Main engines	2x Caterpillar 3512B
Total output	2.314 kW = 3.150 BHP
Propulsion	2x Fixed Mikado NiAlBr props in kort nozzles
Bow thruster	3,7 tons, Ulstein 45-TV
Generator sets	3x G/E Detroit diesel 8V-92TA
Generator power	3x 300 kW / 400 V

### Dimensions:

Length O.A.	37,00 meters
Beam / width	11,40 meters
Depth at sides	4,95 meters
Draft (min. – max.)	3,80 – 4,35 meters
Air draft	22,0 meters
Gross tonnage	466 GT
Net tonnage	140 NT
Deadweight	363 tons
Deck cargo cap.	3x 1 TEU (excl. 10 ft reefer)
Clear deck area	150 m <sup>2</sup>
Cargo deck load	5 tons per m <sup>2</sup>

### Deck Equipment:

Winch	Double Drum (side by side)
Pulling force	50 tons @ 0~13m/min
Brake holding force	128 tons (1 <sup>st</sup> layer)
Towing wire	750 meters x 52 mm dia
Spare towing wire	750 meters x 52 mm dia
Working wire	300 meters x 48 mm dia
Tugger winch	10 tons pull @ 14 mtr/min
Anchor/mooring winch	2x 220m Stud link anchor chain
Deck crane	SWL 1,63 tons @ 10 mtr
Deck crane winch	Pull 5 tons
Towing pins & Karmfork	SWL 100 t (fork incl. various inserts)
Stern roller	SWL 200 tons
Main marine deck crane	SWL 1,63 tons @ 10 meters
Wire storage reels	2x 6 tons pull @ 12 mtr/min
Salvage equipment	Grapnel SWL 150 tons
Moonpool	SB side incl sidescan sonar

### Tank capacities / Transfer:

Fuel oil / gasoil	245.000 liters
Fresh water	100.000 liters
Transfer of fuel oil	50 m <sup>3</sup> /hr
Transfer of fresh water	36 m <sup>3</sup> /hr

### Navigation & Radio:

Radar (2x), AIS, echo sounder, speed log, DGPS, autopilot, Navtex, 2x compass, SART, EPIRB, VHF, SSB, GMDSS A3

### Communication:

Starlink, OneWeb, V-SAT, GSM, Inmarsat C

### Accommodation:

Accommodation for	14 persons, airconditioned
Life saving appliances for	26 persons

## "ANTEOS" | General Arrangement

