

The robust, efficient and flexible design of the AH Tug makes it one of the best vessels for anchor handling, dredging support and long distance towages. The AH Tug can be adapted to perfectly fit any project within a short time.



EuroTug 3413 | NP 573

GENERAL	
YEAR OF BUILD	2025
HOME PORT	Aalst
FLAG	Dutch
CLASSIFICATION	Bureau Veritas I ✕ HULL • MACH • AUT-UMS • DY- NAPOS AM/AT, Tug, Special Service, Multipurpose vessel, Unrestricted Navigation, Ice Class 1D, Clean Ship, GMDSS Area A3

DIMENSIONS		
LENGTH O.A.	34,20	meters
BREADTH MLD.	13,40	meters
DRAFT MIN	2,80	meters
DRAFT MAX.	3,20	meters
GROSS TONNAGE	499	tons
NET TONNAGE	149	tons
PERFORMANCES		
MAXIMUM SPEED	10,00	knots
BOLLARD PULL	65,00	tons
PROPULSION		
MAIN ENGINES	3 x Caterpillar C-32 SCAC EPA T4 IMO III turbo charged & 3x Electric motor	
TOTAL POWER	3x 1270 kW @1800 rpm (970 kW Diesel engine + 300 kW Electric motor)	
TANKS		
FUEL OIL	290,0	m ³
HYDR. OIL	1,2	m ³
LUBR. OIL	1,2	m ³
DIRTY OIL	3,0	m ³
GEARBOX OIL	1,5	m ³
FRESH WATER	60,0	m ³
SEWAGE	8,0	m ³
BILGE WATER	3,0	m ³

DECK LAY-OUT	
GENERATOR SETS	2x Volvo D16 MG 1x Volvo D7A T
BOW THRUSTER	320 kW
STERN THRUSTER	285 m ³
FREE DECK SPACE	150 m ²
DECK LOAD	8,5 t/m ²
ANCHOR HANDLING/TOW- ING WINCH	DMT Waterfall
TUGGER WINCH	15 T
AH PULL/HOLD	100/150t
TOW PULL/HOLD	50/150t
AH WIRE CAPACITY	720 m, 44 mm
TOW WIRE CAPACITY	800 m, 44 mm
TOWING PINS	SWL Guidepins 80 T, SWL stopper 150 T
FUEL OIL TRANSFER PUMP	105 m ³ /hr
FRESH WATER TRANSFER PUMP	52 m ³ /hr
FRESH WATER MAKER	Reverse osmosis, 6,5 m ³ /24hr
DECK CRANE	HEILA HLRM 200-20-4SL hydraulic knuckle boom
ACCOMMODATION	
PERSONS	14 persons, safety equipment for 16 persons.

