



## AHTS



### General Description

Type	AHTS
Class	BV class1 + hull + mach , Supply vessel / Fire Fighting Ship , Unrestricted Navigation

### Capabilities

LOA	58.70 m
Beam	14.60 m
Deck area	370 m2
BHP	5150
Bollard Pull	65 t
Max Speed	13.5 Knots
Dynamic Positioning	DP I
Firefighting class	FiFi I

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### Measurement

Length Overall	58.70 m
Length between PP	53.20 m
Breadth	14.60 m
Depth moulded	5.50 m
Draft moulded	4.5 m
Accommodation total	42 men
	2 x 1 man cabins
	4 x 2 man cabins
	8 x 4 man cabins
	1 x Hospital

### Machinery

Main engine	2 x CAT3516B 1920 kw each @ 1600 rpm
Propulsion System	CPP
Gen. sets	3 x 350 kw Caterpillar diesel driven
Bow thruster	1x 5.5 t CP KT – 55B3 Kawasaki Wuhan

### Deck Machinery

Anchor handling/towing winch	1 x 150 t line pull
	Brake holding 200 t
Tuggers	2 x Mentrade 10 t @ 15m/min
Capstans	2 x Mentrade 5 t @ 15 m/min
Storage Reel	1 x 5 t @ 20m/min
Shark jaws	1 x MacGregor Hydraulic operated 200 t
Towing pins	2 x MacGregor Hydraulic operated 200 t

### Capacities

Deck area	370 m2
Deck load	7 t /m2
Fuel oil	475 m3
Fresh Water	230 m3
Water ballast/Drill water	460 m3
Mud	255 m3
Dry Bulk Cement	187 m3
Foam	13 m3
Detergent	13 m3

### Nautical

X – Band Radar	2 x Furuno (FR – 2117/FR – 1942 Mk-2)
Echo Sounder	1 x Furuno FE – 700
GPS	1 x Furuno GP – 150
Gyro compass	1 x SIMRAD/Norway GC – 80
Magnetic compass	1 x Saura MR – 150A
Autopilot	1 x SIMRAD/Norway AP50+
Weather Facimile Reciever	1 x Furuno FAX – 408
Doppler Speed log	1 x Furuno DS – 80
AIS	1 x Furuno FA – 150

### Life Saving Equipment

Rescue Boat	1x SOLAS approved for 6 person
Lifejackets	52 sets
Rafts	inflatable 4x20 men and 2x25 men

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