

# SEA CHEETAH

## TECHNICAL DATA

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### MAIN PARTICULARS

Built / Yard	1983 / Hyundai Heavy Industries Co. Ltd. Ulsan / Yard No. 0708
Main Class	Lloyds +100A1,+LMC UMS,OffshoreTug, Supply Vessel, ICE CLASS 1DP(AM), IRS:- SUL, TUG/SUPPLY, Ha, IY,SYJ, DP-1
Classification Society	IRS/Lloyds
LOA	67.85m
LPP	59.40m
Breadth Moulded	14.50m
Depth Moulded (dybde i riss)	6.90m
Draft (max)	5.88m
Deadweight	1726mt
Gross Register Tonnage	1621
Crash Barrier Height	2m
Net Register Tonnage	486
Anchors	2 x 2500kg stockless bow
Deck Dimensions	410.3m <sup>2</sup> (37.3m x 11.0m)
Deck Load	550mt
Deck Strength	5mt/m <sup>2</sup>
Deck Strength Aft	10 mt/m <sup>2</sup> aft of frame 30

### CARGO CAPACITIES (100% FILLING)

Fuel Oil	922m <sup>3</sup> / 5799bbls
Pot Water	382m <sup>3</sup> / 2402bbls
Drill Water / WB	499m <sup>3</sup> / 3138bbls
Mud / Brine	200m <sup>3</sup> / 1258bbls
Agitator	2 Nos.
Base Oil	206m <sup>3</sup> / 1296bbls
Dry Bulk	290m <sup>3</sup> / 10241cuft (4 tanks)
Washing System	Yes

### DISCHARGE CAPACITIES

Fuel Oil	1 x 150m <sup>3</sup> /h @ 8 bar
Potable Water	1 x 150m <sup>3</sup> /h @ 8 bar
Drill Water	2 x 100m <sup>3</sup> /h @ 8 bar
Liquid Mud	1 x 60m <sup>3</sup> /h @ 18 bar
Brine	1 x 60m <sup>3</sup> /h @ 18 bar
Base Oil	1 x 60m <sup>3</sup> /h @ 18 bar
Dry Bulk	80 t/hr @ 5,6 bar

### DISCHARGE CAPACITIES

Hose Connections	Camlock 3" and Camlock 4",
Discharge Stations	Aft St.b, and Aft Port side

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### DECK MACHINERY

Tugger Winch Aft	2 x 10mt Hydraulic Driven
Capstan	3 x 10mt
Windlass	1x Hydraulic Driven
Deck Cranes	1 x 5 tons @ 10m

### MACHINERY & PROPULSION

Aux Engine	2 x caterpillar 3408, 250KW each
Emergency Generator	1 x Harbour Generator 75KW
Shaft Generator	2 x 1570kVA each, 440V, 60Hz
Main Propellers	2 x Controllable Pitch
Rudders	2 Nos.
Main Engines	4 x Bergen Normo KVMB12 , 3060 BHP Each,
Total BHP	12240 BHP
Bow Thrusters	2 x 150TV Elect. Driven 596 KW (800BHP) each
Stern Thrusters	1 x 150TV Elect. Driven 596 KW (800BHP) each

### NAVIGATION & COMMUNICATION

Dynamic Positioning	DP 1 from Kongsberg
DP References	DGPS, SEATES
Radars	2 x JRC
Electronic Charts	ECDIS
Main Radio	GMDSS
SSAS	Fitted
Broadband	Voice, Fax, Email FBB-250

### ACCOMMODATION

Lounges	1 Lounges
Offices	1 Offices
Hospital	Equipped for 2 Persons
Gymnasium	1 No.
Cabins	13 x 1 Person, 2 x 4 Persons.
Charterer	Bunks: 12 PAX

### SAR EQUIPMENT

Fast Rescue Craft	1 FRC for 9 persons,
MOB-Boat	2 x 14 persons
Standby Rescue Capacity	2 liferafts of 20 persons and 2 liferafts of 15 persons, total capacity 70.
Rescue Zones	Starboard and Port side

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### ANCHORHANDLING/TOWING EQUIPMENT

Bollard Pull	126mt
Winch Type	Hydraulic Triple Drum waterfall type
Special Handling Winch Capacity	900m of 76mm wire
Special Handling Brake (Static/Band Brake)	Tow 400mt
Special Handling Winch - Drum Dimension	ØTow 900mm/Ø2500mm x 1225mm
Special Handling Winch Pull/Speed - Low Speed	260 tons pull @ 0-5.7m/min, 136 tons pull @ 0-8.0m/min
Special Handling Inspooling	Available
Special Handling Winch Fastening For Work Wire	Available
Towing/Working Winch Capacity	1300m of 76mm wire
Towing/Working Winch Brake (Static/Band Brake)	Tow 400mt
Towing/Working Winch - Drum Dimension	ØTow 1050mm/Ø2650mm x 1350mm
Towing/Working Winch Pull/Speed - Low Speed	260 tons pull @ 0-7.0m/min, 116 tons pull @ 0-9.3m/min,
Towing/Working Winch Inspooling	Available
Towing/Working Winch Fastening For Work Wire	Available

### ANCHORHANDLING/TOWING EQUIPMENT

Rope / Reel Storage	1 x 1000m of 76mm wire
Chain Locker	2x105m <sup>3</sup> = 210m <sup>3</sup>
Tow Pins	1 x Triplex 250T
Shark Jaws	1 x Triplex 250 T
Stern Rollers	1 x 3.66m x Ø2.5 m - SWL 350mt
Work Wires available onboard	3 nos. x 76mm dia of 900m long