



SEA CHEETAH

1200 BHP-DP 1 Anchor Handling Supply Vessel

Principal Particulars

Flag :	Indian
Port Of Registry :	Mumbai
Built :	1983, Ulsan, South Korea.

Classification

IRS & Lloyd's : +100A1, +LMC UMS "Offshore Tug/Supply Vessel"
Ice Class 1
DP 1

Deadweight / Tonnage

Deadweight max.	1,726 DWT
Gross tonnage	1,621 t
Net tonnage	486 t

Dimensions

Length o.a / p.p.	68.53 m
Breadth moulded	14.50 m
Depth moulded	6.90 m
Summer draft, max	5.80 m
Freeboard at max draft	1.02 m

Propulsion / Bollard Pull

Dynamic Positioning System	DP1, KONGSBERG
Main engines	4 – Bergen Diesel
BHP	12,240 BHP
Bollard Pull	126 t continuous
Propellers	2 x Ulstein CPP
Rudders	2 x Tenfjord
Thrusters Forward	2 x 800 BHP, Tunnel
Thrusters Aft	1 x 800 BHP, Tunnel
Shaft Generators	2 x 1,570 kW, Siemens
Auxiliaries	2 x 305 kW, Caterpillar Diesel 1 x 94 kW, Caterpillar Diesel

Bridge Equipment

Autopilot	C. Plath
Gyro Compass	Sperry
Radars	3 x JRC
Speed Log	2 x Furuno
GPS Navigator	2 x Simrad
Echo sounder	Skipper
Navtex	Lokata
Satellite Communication C	2 x Sat-C/2 x Thrane & Thrane
GMDSS	Thrane & Thrane
EPIRB	Kannad
Radar Transponder	2 x Martec
Portable VHF	3 pcs
VHF Radios	2 x Sailor & 2 x Icom
VHF DSC Radio	3 x Furuno
SSB Radio	2 x Furuno

Anchoring System

Anchor Size	2 x 2,500 kg
Chain Size	24 shackles x 38 mm

Deck Load Capacities

Deck load	550 t
Deck length	37.30 m
Deck breadth	11.00 m
Deck area	396 m ²
Deck strength	5 t/m ²
Cargo rail height	2.00 m

Deck Equipment

Capstans	3 x hydraulic capstans 10 t pull
Tuggers	2 x hydraulic tuggers 10 t pull
Crane	1 x hydraulic crane – SWL 5 t outreach at 10 m
Rig chain lockers	2 x 105 m ³

Speed / Consumption

Max. speed / consumption	16,0 knots at 30 t / 24 hours
Economical speed / consumption	12,0 knots at 14.7 t / 24 hours
Consumption in port	0.5 t / 24 hours
Consumption, stand-by, at sea	5.0 t / 24 hours
Main engines fuel type	Gasoil

Towing / Anchor Handling Equipment

Make	Brattvaag
Type	Waterfall
Drums	3
AH drums	Max. pull 260 t and 400 t static brake Capacity for 900 m 77 mm wire each
Towing drums	Max. pull 260 t and 400 t static brake Capacity of 1,300 m 76 mm wire or any other Dimensions increasing or decreasing lengths relative to wire or rope diameter.
Pennant wire reel	3 with capacity of 900 m 77 mm wire
Shark jaws	1 x Triplex, SWL 300 t
Towing pins	1 x Triplex, SWL 250 t
Stern roller	1 x 2.5 dia. X 3.66 m, SWL 350 t

Accommodation

21 persons total incl. crew	13 single cabins for officers and crew
Cabins	2 x 4 man passenger cabins

Smit Brackets

250 SWL t

Mud / Bulk Capacities

Oil based mud SG 2.0	Total 200 m ³ / 1,000 bbls in 2 tanks
Bulk cargo	Total 290 / 10,240 ft ³ in 4 tanks

Liquid Capacities :

Fresh water	382 m ³
Drill / Ballast water	800 m ³
Gas oil	936 m ³
Brine SG	200 m ³ / 1,300 bbls
Base oil	223 m ³

Cargo Discharge Rates

Oil based mud	2 x 60 m ³ at 18 bar
Bulk Cargo	80 t/hour
Fresh water	1 x 150 m ³ / hour at 8 bar
Drill water	2 x 100 m ³ / hour at 8 bar
Gas oil	1 x 150 m ³ / hour at 8 bar
Brine	1 x 150 m ³ / hour at 8 bar

Fast Rescue Craft / Mob Boat

MOB	1 x MOB boat
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Note : All Specifications Subject to Change Without Notice