

Fairmount Sherpa, Fairmount Summit, Fairmount Alpine, Fairmount Glacier and Fairmount Expedition

Registration

Flag/Port of Registry: The Netherlands/Rotterdam
 Builder: Niigata Shipbuilding, Japan
 Building year: 2005 - 2007
 Classification: LRS +100 A1 Tug, FiFi-1 with Water spray, SCM + LMC

Principal Particulars

Length over all: 75.05 m
 Length B.P.: 66.60 m
 Breadth over all: 18.00 m
 Depth (moulded): 8.00 m
 Min / Max. draught: 4.08 / 6,8 m
 Deadweight: 3,568 tonnes
 GRT/NRT: 3,239 / 971 tonnes
 Panama volume/Tonnage: 11,521 m³ / 2,279 tonnes
 Suez volume/Tonnage: /2,163 tonnes

Capacities

HFO 180 cst: 2,201 m³ 2113 MT
 MGO: 539 m³ 469 MT
 Potable water: 216 m³
 Foam tank: 11 m³
 Dispersant tank: 11 m³
 Deck area: 384 m²

Main Engines

Make: 4 x Wärtsilä
 Type: 6L 32
 BHP/KW: 4 x 4,080 Bhp / 3,000 KW @ 750 RPM
 Propeller: 2 x CP propellers, dia. 3,85 m. in nozzles
 Bollard pull: approx. cont. 200 tonnes, max. 205 tonnes
 Bow thruster: 12.5 tonnes / 825 KW
 Stern thruster: 10.5 tonnes / 736 KW

Main Communication and Navigation equipment

GMDSS area 4, MF / HF Radio
 INMARSAT C
 INMARSAT F
 NPT

Towing winches/gear

Winch: one electro-hydraulic waterfall type triple drum towing/anchor handling winch, consisting of three declutchable towing/anchor handling drums.
 Wires: two towing drums: 1500 m x 76 mm dia. tow wire each.
 working drum: 300 m x 76 mm dia. work wire
 Chains: 1 x 27,5 m towing chain Ø 76 mm (3 inch)
 2 x 15 m towing chain Ø 76 mm (3 inch)
 2 x 100 m towing pennant Ø 77 mm (3 inch)
 1 x 50 m towing pennant Ø 77 mm (3 inch)
 2 x 30 m towing pennant Ø 77 mm (3 inch)
 Brake holding Capacity: 400 tonnes
 Gypsy: 2 non-declutchable gypsies, 3 inch
 Storage reels: one Spare tow wire-capacity 1,500 x 76mm
 four sets of pennant wires on storage reel
 Shark jaw: 1 hydraulic operated shark jaw SWL 350 tonnes.
 Tow pins: one set vertical hydraulic guide pins, SWL 200 tonnes.
 Deck cranes: 2 pedestal mounted 360 slewing cranes 8 tonnes SWL at 7 m outreach.
 (FAIRMOUNT EXPEDITION) 1 pedestal mounted 360 slewing crane 7.8 tonnes at SWL 10.7 m outreach.
 1 pedestal mounted 360 slewing cranes 8 tonnes SWL at 7 m outreach.

Fifi I & Oil-pollution control

- 2 dual foam/water monitors, capacity each 1200 m³/hour, remote controlled
- Oil dispersant system

Accommodation

Total Bunks: 36
 Officer and crew: 12 (6x1) (3x2)
 Towing crew: 24 (6x4)

All details are believed to be correct but are without guarantee.

