Cafimar Group



M/TUG "SEA DREAM"

General	Type of vessel	Twin screw sea going stan tug AHT
	Builders	Damen Shipbuilders (Romania)
	Building years	2011
	Basic functions	Harbour and sea towages, anchor handling, off-shore support
	Classification	RINA C # Hull * MACH Tug
	IMO number	9560259 – Italian flag
	Gross tonnage	354
	Net tonnage	106
	Call sign	IJBS2
Dimensions	Length o.a.	35.26 m
	Beam o.a.	10.00 m
	Draft	4.40 m
	Depht	4.40 m
	Free deck	13.00 m x 6.30 m = 81.90 sqm
	Cargo deck capacitiy	85 tons – 3 tons/m^3
	Dead weight	186,697 tons
	Breadth moulded	8.80 m
Tank capacities	Fuel oil	193.000 lt.
	Fresh water	25 MT
	Fresh water maker producer	7 MT/day
Performances	Bollard pull	63,6 tons
	Speed (max)	12,4 knots
	Speed (economic)	9 knots
	Miles covered at econ. Speed	6.000
	Maximum fuel consumption	15 tons/day
	Economic load fuel consuption	5 tons/day
Propulsion system	Main engines	2 x Caterpillar type C280-6/CS
	Total power	4640 hp – 900 rpm
	Propulsion	2 x fixed pitch propellers
	Bow thruster	215 kw
Auxilyary equipments	Generator sets	3 x Caterpillar C6.6 Acert
	Capacity	143 kw (178Kva) 400V 50 Hz
Towing equipments	Cable	1 x 850 m towing cable Ø 48 mm/12 layers
	Cable	1 x 450 m towing cable Ø 48 mm/12 layers
	Cable	1 x 750 m spare cable Ø 48 mm/12 layers
	Hook	1 Towing Hook 70 tons
	Cam fork	1 fork combined with 2 towing pins
	Stern roller	35 Tons - Breadth 3 m
	Hydraulic crane	2.2 tons at 8.60 m – 1.25 tons at 12.60 m
	Anchor	2 chain x 8 lengths each (175 m each)
	Brake holding capacity	1 x 150 tons + 1 x 100 tons
Features	Accomodations	8 berths (N° 8 Singol cabin)
	Rescue boat	Fitted
Communication equipment	Inmmarsat	Felcom 15
	Radio VHF	Sailor RT 5022 + VHF portable Jotron TR 20
	Radio MF	Furuno FS 1570
	Navtex	Furuno NX 700
	GPS	Furuno GP 150
	AIS	Furuno F.A. 150
	Radar trasponder	Jotron Sart 20
	Eco sounder	Furuno FE 700

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