

MULTI-PURPOSE SHALLOW DRAFT ICE CLASS TUG



PRINCIPAL CHARACTERISTICS

General

Name	Sarbas	Main engines	2 x CAT 3512B
Type	Multi-purpose shallow draft ice class tug	Total power, kW	2 x 939
Classification	RINA - C *Tug; Unrestricted navigation *AUT-UMS, ICE CLASS IB	Propulsion units	2 x FPP in Kort nozzles
		Bow thruster, kW	200

Tank capacities

Fuel oil tanks, m ³	91.3
Fresh water tanks, m ³	24.8
Sewage water tanks, m ³	12.38

Year of built 2007

Navigation / Communication equipment

A1+ A2 + A3

Dimensions

Length, m	30.05
Beam, m	10.00
Clear deck area, m ²	105
GRT / NRT	294 / 88
Draft max, m	2.81
Minimum Operating Draft, m	2.4

Accommodation

Single bed, cabin	2
Two bed, cabin	2
Four bed, cabin	1
Total bed, person	10

Performance

Bollard pull, t	30.0
Speed, kn	10.0
Endurance, days	15

Machineries / Propulsion

Generator sets	1 x CAT C9, 1 x CAT 3056 CAT
Fire Fighting pump engine	3406C
Deck crane	9.25 t @ 12.19 m
Towing winch, SWL, t	50
Towing winch holding capacity, t	70
Towing wire rope	700 m x 38 mm
Stern roller, SWL, t	100
Anchor handling wire rope	210 m x 44 mm
Towing pins, SWL, t	60
Anchor handling wire stopper, SWL, t	40