

MULTI-PURPOSE SHALLOW DRAFT ICE CLASS TUG

“BATYRKHAN”



PRINCIPAL CHARACTERISTICS

General

Name	Batyrkhan
Type	Multi-purpose shallow draft ice class tug
Classification	BV I*HULL*MACH Tug Unrestricted navigation AUT-UMS , ICE CLASS 1B
Flag	Republic of Kazakhstan
Year of built	2007
Place of built	IHC Shipyards, The Netherlands

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 at 7 days endurance, m	2,4

Accommodation

Crew	7
Passengers	3

Performance

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

Propulsion plant

Main engines	2 x CAT 3512B
Total power, kW	2 x 939
Propulsion units	2 x FPP in Kort nozzle
Bow thruster, kW	200

Machineries

Generator sets	1 x CAT C9, 1 x CAT 3056
Fire Fighting pump engine	CAT 3406C
Deck crane	9.25 t @ 12.19 m
Towing winch	50 t
Towing wire rope, length x diameter	700 m x 38 mm
Stern roller, SWL	100 t
Anchor handling wire rope, length x diameter	210 m x 44 mm
Towing pins, SWL	30 t
Anchor handling wire stopper	

Communication equipment

GMDSS A1 + A2 + A3

Tanks capacities

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

Please note: These particulars are believed to be correct, but without guarantee, and they must not be used as basis for Charter Parties or contracts without explicit written authority.



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MULTI-PURPOSE SHALLOW DRAFT ICE CLASS TUG

“DZHIGIT”



PRINCIPAL CHARACTERISTICS

General

Name	Dzhigit
Type	Multi-purpose shallow draft ice class tug
Classification	RMRS, KM*Ice 3 AUT1 tug
Flag	Republic of Kazakhstan
Year of built	2007
Place of built	IHC Shipyards, The Netherlands

Dimensions

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

Accommodation

Crew	7
Passengers	3

Performance

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

Propulsion plant

Main engines	2 x CAT 3512B
Total power, kW	2 x 939
Propulsion units	2 x FPP in Kort nozzle
Bow thruster, kW	200

Machineries

Generator sets	1 x CAT C9, 1 x CAT 3056
Fire Fighting pump engine	CAT 3406C
Deck crane	9.25 t @ 12.19 m
Towing winch	50 t
Towing wire rope, length x diameter	700 m x 39 mm
Stern roller, SWL	100 t
Anchor handling wire rope, length x diameter	210 m x 44 mm
Towing pins, SWL	30 t
Anchor handling wire stopper	

Communication equipment

GMDSS A1 + A2 + A3

Tanks capacities

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

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MULTI-PURPOSE SHALLOW DRAFT ICE CLASS TUG

“SARBAS”



PRINCIPAL CHARACTERISTICS

General

Name	Sarbas
Type	Multi-purpose shallow draft ice class tug
Classification	RINA - C + HULL Tug Unrestricted navigation Ice Class 1B +AUT-UMS , ICE CLASS 1B
Flag	Republic of Kazakhstan
Year of built	2006
Place of built	IHC Shipyards, The Netherlands

Dimensions

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

Accommodation

Crew	7
Passengers	3

Performance

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

Propulsion plant

Main engines	2 x CAT 3512B
Total power, kW	2 x 939
Propulsion units	2 x FPP in Kort nozzle
Bow thruster, kW	200

Machineries

Generator sets	1 x CAT C9, 1 x CAT 3056
Fire Fighting pump engine	CAT 3406C
Deck crane	9.25 t @ 12.19 m
Towing winch	50 t
Towing wire rope, length x diameter	700 m x 39 mm
Stern roller, SWL	100 t
Anchor handling wire rope, length x diameter	210 m x 44 mm
Towing pins, SWL	30 t
Anchor handling wire stopper	

Communication equipment

GMDSS A1 + A2 + A3

Tanks capacities

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

Please note: These particulars are believed to be correct, but without guarantee, and they must not be used as basis for Charter Parties or contracts without explicit written authority.



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