



## GENERAL

<b>Name</b>	Nordic Harbin (ex. U-SEA CORBITA)
<b>Type</b>	Supramax Dolphin 57
<b>Built</b>	August 2011
<b>Flag</b>	Liberia
<b>Class</b>	Bureau Veritas
<b>DWAT</b>	56,754 mts on 12.80 m (summer)
<b>TPC</b>	58.8 mt/cm (summer)
<b>Tonnage</b>	33,044 (GT) / 19,231 (NT)
<b>LOA</b>	189.99 m
<b>Beam</b>	32.26 m
<b>Depth</b>	18.0 m

## SPEED & CONSUMPTION

Speed	Consumption		
	laden	ballast	
abt. 14.0 kn	abt. 35.5 mt HFO	abt. 32.5 mt HFO	plus abt. 0.1 mt MGO
abt. 13.0 kn	abt. 30.5 mt HFO	abt. 28.0 mt HFO	plus abt. 0.1 mt MGO
abt. 12.5 kn	abt. 27.5 mt HFO	abt. 24.5 mt HFO	plus abt. 0.1 mt MGO
Port	idle	working	
	abt. 3.0 mt HFO	abt. 5.0 mt HFO	plus abt. 0.1 mt MGO

Figures given basis clean and smooth bottom, deep water, even keel, no negative influence by currents, including 15% sea margin up to and incl. Beaufort Scale Force 4 and Douglas Sea State 3.

All details/figures about and without guarantee.

## HOLDS & HATCHES

<b>Hatchcover type</b>		TTS, Electro hydraulic end-folding type				
<b>Tanktop strength</b>		25 mt/sqm (holds 2 & 4: 20 mt/sqm)				
		Length	Breadth (fore/aft)	Height	Grain (cbm)	Bale (cbm)
Hatchcovers	No.1	18.86 m	18.20 m			
	No.2	21.32 m	18.20 m			
	No.3	21.32 m	18.20 m			
	No.4	21.32 m	18.20 m			
	No.5	21.32 m	18.20 m			
Cargo holds	No.1	27.88 m	10.71 m / 23.82 m	18.62 m	13,009.86	13,075.24
	No.2	28.70 m	23.82 m	18.62 m	15,333.25	15,410.30
	No.3	28.70 m	23.82 m	18.62 m	14,553.08	14,626.21
	No.4	28.70 m	23.82 m	18.62 m	15,333.27	15,410.32
	No.5	27.06 m	23.82 m / 9.06 m	18.62 m	13,404.64	13,472.00
<b>Total Capacity</b>					<b>71,634.09</b>	<b>71,994.06</b>

## GEAR & ENGINE

<b>Crane type</b>	Electro hydraulic cranes
<b>SWL</b>	4 x 36 mt each
<b>Outreach</b>	Min. 3.4 m / Max. 28.0 m
<b>Grabs type</b>	SMAG Peiner Grabs Type
<b>Capacity</b>	4 x 12 cbm each

## OTHER FITTINGS

<b>Logs fitted</b>	No
<b>Cement holes</b>	2 x 700 mm / 400 mm diameter per hold
<b>Ventilation</b>	Natural
<b>Grain fitted</b>	Yes
<b>CO2 fitted</b>	Yes
<b>A60 bulkhead</b>	Yes
<b>Australian hold ladder</b>	Yes
<b>Strengthened for heavy cargo</b>	Yes, Cargo Holds Nos. 2 & 4 - may be empty.