



ARK FUTURA

ex TOR FUTURA; DANA FUTURA

3 maj 11

MAIN DETAILS



Built	Signal letters	Flag	IMO No.:	Communication			
1996	OZZE2	DIS	912.9598	Inmarsat:	+0581.421.992.710		
Rebuilt	Port of Registry	Officers	Class	Mobile phone:	+45.2010.5396 +45.2160.4617		
	Esbjerg	Danish	LR 100A1 LMC	e-Fax:	+001.801.340.7378		
Owners	Operator	Crew	Ice	e-mail:	ark.futura.cpt@dfds.com		
DFDS AS	DFDS A/S	Polish	No	MMSI:	219.927.000		
GT	NT	DWT	Length	Width	Draft	Passengers	
18.725	5.617	13.200	183,10	25,20	7,35	12 (in 6 cabins)	
SUEZ - id	GT	NT	PANAMA	CBM	NRT	ISPS Certificate	
28596(0400040)	19.370	15.406		63.256	15.646	CPN 0405244/1	

Air Draft: 34,6 m (above keel 39,6m)

CAPACITIES

	Weather Deck	Weather Deck	Main Deck	Tank Top	Total	Note
TEUs		246	288	110	644	
Lanemeters		1006	882	420	2308	
Lanem+TEUs(#)	246Teus +	436	882	420	1738	plus 246 TEUS
13,6m trailers		68	61	28	157	
Sq.meters		3186	2943	1351	7480	
sq.m.on ramps incl.In above sp.m		130	217	80		
Plug-in	NB !!	20	40	16	76	440v
Free height		(#) 4,75	6,10	5,80	Ramp to Tank Top 4,60m free height)	

Comments

(#) = Under flume tank

Lane widths = WD 3,00m - MD and TT 3,15m

NB !! = Only a total of 60 plugs can be used at same time due to vessel's capacity

(#) = Weather Deck partly loaded by vessel's crane(172) and crane+forklift (74)

DTL lanemeters = a full load of 14m trailers stowed for ShortSea operation (quick loading/discharging)

RAMPS

From	To	No.	Length	Width ext/drive	Height	Max.load weight
Quay	Main Deck	1	12,53m+3,00m	13,33 / 11,95m	6,10	
Quay	MD Starbord	1	12,53m+3,00m	7,00	6,10	
Main Deck	Tank Top	1		4,00	4,60	
Main Deck	Weather Deck	1		7,00	6,10	

The external ramps have 3,0m flaps

CRANE

	Type	Description	No.	Outreach	Max.lifting weight
Starboard side	MacGregor	GL 3626-2	1	3,2 - 26,0m	36

MACHINERY

Main engine/type	No.	Total kW	Bow thruster(s)	Stern thruster(s)	Stabilizers	Serv.Speed
MAN/B+W 58/64	1	11120	2 x 600 bhp	1 x 600 bhp	Flume	18,5
			Propellers:			
Consumption	Fuel type	per 24 hours	19 knots	18 knots	17 knots Knots (eco)
Main Engine	IFO 380	mtons	58,0	47,0	41,0	
			16 knots	14 knots	12 knots	
			35,0	29,0	23,0	
Aux. Engine	MGO	3,0	Shaft generator	Yes		

All details believed to be correct, but not guaranteed