

MV: KINATSI

General

Class	NKK
Class notation	NS*(BC)(ESP)MNS*
Ship type	SD BC
Year built	2007
Yard	Yamanishi, Japan
DD due	July 2019
SS due	Jan 2022

Flag	Philippines
Registry	Manila
Reg. nr.	MNLA000682
Call Sign	DYPH
IMO nr.	9354052
Telex	454875410
Phone	+870 773152640
Email	kinatsi@gmailplus.com

Speed & Consumption

Laden	abt.13.0 kts on abt. 21.0 IFO + abt.0.1 mt LSMGO
Eco (WOG)	abt.12.0 kts on abt. 17.0 IFO + abt.0.1 mt LSMGO
Port Idle	abt. 2.0 mt IFO + abt.0.1 mt LSMGO
Port WWW	abt. 3.5 mt IFO + abt.0.1 mt LSMGO

Vessel consumes LSMGO when manoeuvring and sailing in narrow waterways and canals. Speed / Cons. upto Windforce BF 4 / Douglas sea state 3, basis no adverse current and on even-keel condition.
Bunker specs: IFO ISO 8217:2017 (E) RMG 380 / LSMGO: ISO 8217:2017 (E) DMA (max 0.1% Sulphur)
Sulphur specs and each delivery and burning of specific types (grades) of bunkers always to comply with MARPOL regulations a/o EU directives a/o USA a/o any other national regulations including latest amendments.

Principal dimensions

Length over all	139.92	m
Breadth moulded	25.00	m
Depth moulded	11.54	m
Summer draft	8.44	m
Summer dwt	18,901	MT
TPC (summer)	30.78	t/cm
GT/NT	11,697/6,377	T
Lightweight	4,550	T
Suez	12,028/10,626	T
Panama	9,839	T

W/L-H/c Summer	5.06	m
W/L-H/c Ballast mid.	9.06	m
Keel - Top H/c	13.50	m
Keel - Top of mast	37.60	m
IFO capacity (85%)	751	m ³
MDO capacity (85%)	302	m ³
MGO capacity (85%)		m ³
FW capacity (100%)	334	m ³
Ballast cap. (100%)	6,854	m ³
Slop tanks (CH wash)	129	m ³

Operational restrictions

No mixing of new bunkers with bunkers already onboard.
Vessel is only allowed to work single hook on a single hatch
Constants could be affected due to vessel retaining onboard of hold cleaning water and/or grey water as per MARPOL regulations.

Bunker tank capacities could be affected due to vessel having to keep different IFO and ULSGO grades separated as a consequence of compliance with Marpol regulations a/o EU directives a/o USA a/o any other national regulations including latest amendments.

This vessel is member of an independent fuel testing system (LINTEC).
Charterers or their representatives are always at liberty to witness the sampling during any bunkering of the vessel under the charter and any discrepancies found between suppliers sample and Lintec sample then the Lintec sample to be final and binding. As long as the Lintec test of the fuel oil onboard has not been completed and the results approved vessel may have to use LSMGO instead

Cargospaces

Cap. (ft ³)	Grain	Bale
C/H #1	196,228	191,375
C/H #2	211,616	205,991
C/H #3	217,366	211,329
C/h #4	192,697	188,111
Total	817,907	796,806

Floor space	LxBf/Ba/H(m)	Hatch Size
C/H #1	23.09x(12/21.98)x12.08	17.5x15.0
C/H #2	23.08x22x12.08	17.5x15.0
C/H #3	23.75x21.94x12.08	17.5x15.0
C/H #4	23x(21.95/11.8)x12.08	17.5x15.0

d(m)	Deadweight
8.44	Summer 18,901
8.62	Trop. 19,446
8.81	Trop.F. 19,438
8.63	Fresh 18,904
8.27	Winter 18,359

Ventilation	Electr.
Airchanges	6/hour
CO2 fitted	Fitted
A60 bkhd	CFDM
Smoke det.	N/A
Aussie fitted	Fitted
Dehumidifier	N/A

*Note: In case of heavy cargoes to be loaded, the maximum quantity is to be in accordance with vessel's loading and stability booklets.

Strength

	CH#1	CH#2	CH#3	CH#4		
Hatchcovers	3.0	3.0	3.0	3.0	t/m ²	*observe load manual
Weatherdeck	4.1	4.1	4.1	4.1	t/m ²	*Except betw. hatches
Tanktop	17.0	17.0	17.0	17.0	t/m ²	*Local strength
Tanktop	10.3	10.3	10.3	10.3	t/m ²	*Uniform distributed
Weight max.	5150	5518	5656	5063	MT	*adj. Holds limitations apply

*Note: Alternate hold loading condition (Nos. 2 & 4 may be empty)

Deck equipment

Hatch type	Hydr. End-folding type, DS
Maker	Mac Gregor
Cargo gear type	Electro hydr. 30t x 3 cranes
Maker	IHI
Outreach	Cr 1+2 9.5 mtr or 3 11.5 mtr
Grabs fitted	Yes 2 x 10 m ³

Features

ITF fitted	National flag
Log fitted	No
WBTS fitted (AMS approved)	No
Lakes fitted	No
Suitable for grab discharge	Yes

Machinery details

Main engine	Makita Mitsui MAN B&W 7S35MC
NCO	4403 KW @ 164 rpm
Aux. engines	Yanmar 6 EY18ALW - 3 sets
Electrical	625KVA/ 450V/ 60 Hz
Freshwater generator	Max. 10t/day

All details "about" given in good faith, without guarantee.