

MAIN PARTICULARS (ALL FIGURES ABOUT)



M/V CATHERINE - BULK CARRIER, DOUBLE SKIN, FOLDING TYPE

IMO No.	9975193	
Flag	Marshall Island	
Built	04/2024 in Hakodate, Japan	
Type	Bulk Carrier, Double Skin, Folding Type	
Classification	NS*/MNS*(BCM, BC-XII, GRAB, PSPC-WBT, NC) (IWS) (IHM) (EEDI-p3) (NOx-III (EGR, SCR)) (NVC.C+)	
LOA	182.9 m	
Breadth max.	31.60 m	
Tonnage	GT 24,427	NT 13,003
Summer DWAT	40,544 mts	
Winter DWAT	39,278 mts	

Main engine	J-ENG, 6UEC42LSH-Eco-D3-EGR	
Holds	5 holds	
Hatch Covers	Folding type, weather tight and steel double skin type and operated by hydraulic cylinder	
Cargo gear	Four sets of electro-hydraulic single type deck crane; SWL: 30,50 mts at the hook	

Eco Speed & Consumption (WOG)	Ballast	About 12.50 knots on about 16.10 mts IFO per day
	Laden	About 12.00 knots on about 16.10 mts IFO per day

TPC	51.95 mts/cm
Grain fitted	yes
CO ² fitted	yes

Hatch sizes	(L x B)
Hatch 1	16.00 mtrs x 15.30 mtrs
Hatch 2	21.00 mtrs x 22.00 mtrs
Hatch 3	21.00 mtrs x 22.00 mtrs
Hatch 4	21.00 mtrs x 22.00 mtrs
Hatch 5	21.00 mtrs x 22.00 mtrs

Tank top sizes and strenght	Sizes / height of holds (L x B)	Strenght
Tank top 1	27.20 mtrs x 8.40 mtrs (FWD) 27.60 mtrs (AFT)	12.34 mts/sqm
Tank top 2	29.40 mtrs x 27.60 mtrs	12.37 mts/sqm
Tank top 3	29.40 mtrs x 27.60 mtrs	12.37 mts/sqm
Tank top 4	29.40 mtrs x 27.60 mtrs	12.37 mts/sqm
Tank top 5	26.88 mtrs x 27.60 mtrs (FWD) 13.44 mtrs (AFT)	12.47 mts/sqm

Hold capacities	cbft grain	cbm
C. H. No. 1	259,877	7,360
C. H. No. 2	393,146	11,134
C. H. No. 3	393,146	11,134
C. H. No. 4	393,146	11,134
C. H. No. 5	344,458	9,755
Total	1,783,773	50,517

Speed & Consumption	Ballast	About 14.00 knots on about 22.00 mts IFO per day
	Laden	13.50 knots on about 22.00 mts IFO per day
	In Port (Working)	about 4.90 mts IFO per day
	In Port (Idle)	about 2.20 mts IFO per day

Strenght	Hatch cover	3.60 mts/sqm
	Deck	n/a

