



## TECHNICAL SPECIFICATIONS

Vessel Type	Self-Unloading Bulk Carrier
Deadweight (DWT)	32,085 tonnes
Built	2021
Classification	+ 100 A1
Length Overall	225.50 metres
Breadth Moulded	23.77 metres
Total Hold Capacity	36,171 cubic metres
Gross Tonnage (GT)	22,715 tonnes
Net Tonnage (NT)	6,905 tonnes
Thrusters	Bow
Horsepower	BHP: 1,2793   kW: 9,540
Length of Boom	80.00 metres
Maximum Unloading Rates (tonnes/hour)	Salt: 5,450   Coal: 3,440

MV *Nukumi* is the first diesel-electric laker and the first single point loader to operate in Canada.

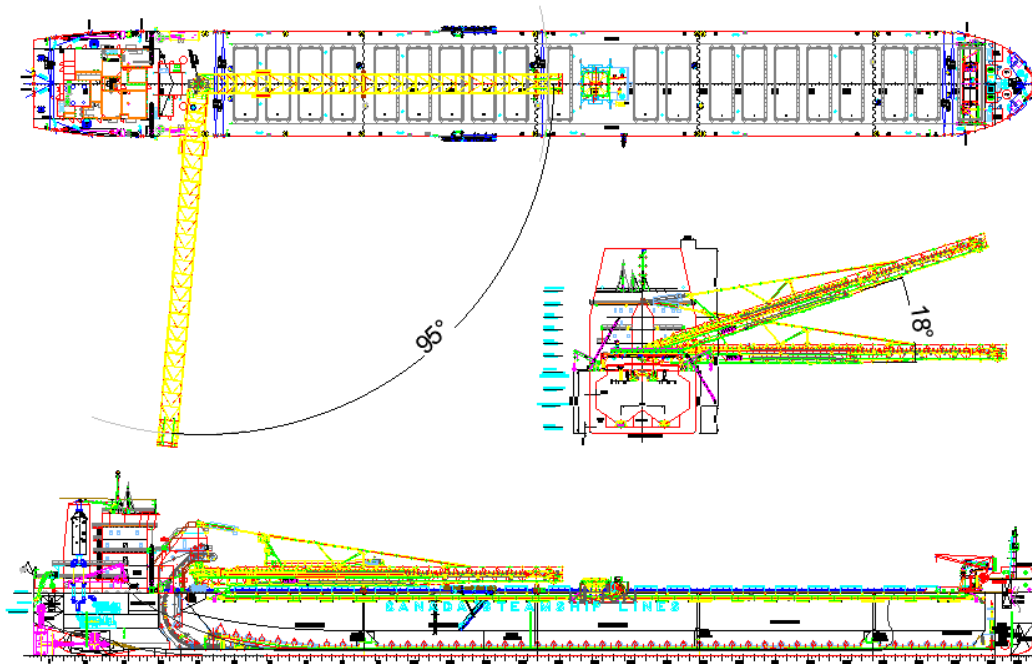
Several innovations are built into *Nukumi's* design to reduce its overall environmental footprint. These include diesel-electric tier 3 engines, a ballast water treatment system, a waste heat recovery system, and overall quieter machinery.

A fixed, single point of loading system with a single hopper, and a cargo-handling system that eliminates the need for shifting during loading, improves the safety and efficiency of cargo operations.

A modern hull design and state-of-the-art propulsion system enhance the manoeuvrability of the vessel and increase the safety of navigation in shallow waterways.

# NUKUMI

# SELF-UNLOADER



## DRAFT AND DEADWEIGHT

MARK (IN SW)	DRAFT		DEADWEIGHT	
	Metres	Feet	Tonnes	LT
Summer	8.50	27' 10"	31,766	31,264
Seaway (FW)	8.15	26' 8"	28,967	28,509
Scantling	8.50	27' 10"	31,766	31,264
Design	7.40	24' 3"	26,197	25,783

## HOLD CAPACITIES

COMPARTEMENT	Cubic Metres	Cubic Feet
Hold # 1	4,981	175,902
Hold # 2	8,311	293,500
Hold # 3	7,625	269,256
Hold # 4	8,208	289,862
Hold # 5	7,047	248,862
Net Hold Capacity	36,171	1,277,364

## PRINCIPAL DIMENSIONS

DESCRIPTION	Metres	Feet
Length Overall	225.50	739' 10"
Length B.P.	223.76	731' 7"
Breadth	23.77	78' 0"
Depth	14.75	48' 5"

## TPC AND TPI (AT SEAWAY DRAFT)

TPC (t/cm)	51.55
TPI (t/in)	130.94

## HATCH DIMENSIONS

LENGTH		WIDTH	
Metres	Feet	Metres	Feet
4.88	16' 0"	16	52' 6"