



TECHNICAL SPECIFICATIONS

Vessel type	Self-Unloading Bulk Carrier
Deadweight (DWT)	31,600 tonnes
Built	2021
Classification	+ 100 A1
Length Overall	225.50 meters
Breadth Moulded	23.77 meters
Total Hold Capacity	36,171 cubic meters
Gross Tonnage (GT)	22,715 tonnes
Net Tonnage (NT)	6,905 tonnes
Thrusters	Bow
Horsepower	BHP: 12793 KW: 9540
Length of boom	80.00 meters
Maximum Unloading Rates (mt/hr)	Salt: 5,450 Coal: 3,440

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

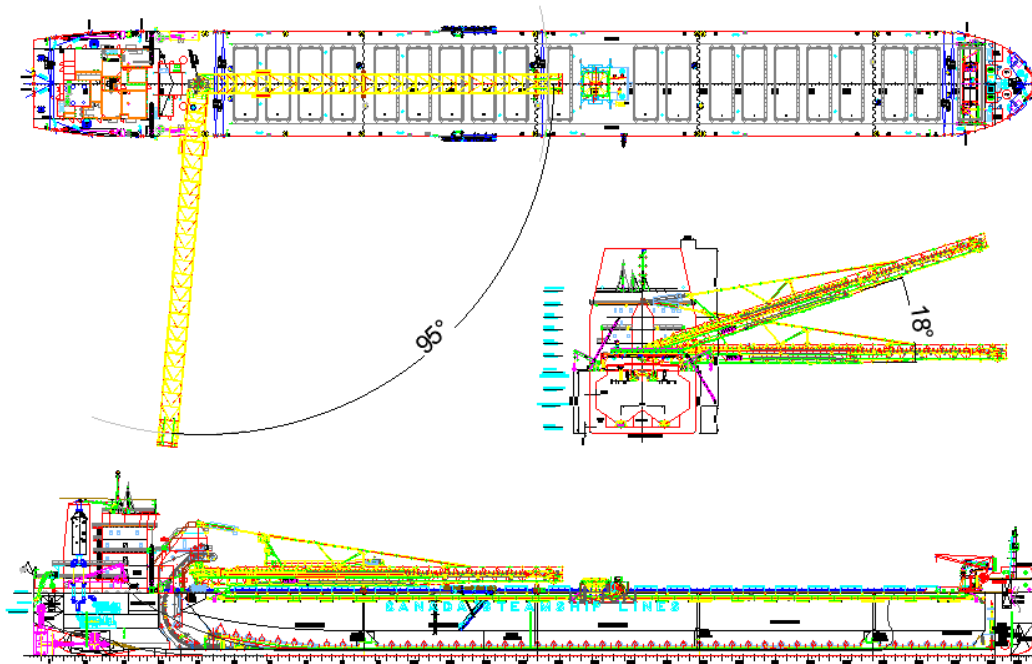
Several innovations are built into *Nukumi's* design to reduce its overall environmental footprint. These include diesel-electric tier 3 engines, a ballast water treatment system, a waste heat recovery system, and overall quieter machinery.

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	
	Meters	Feet	Tonnes	LT
Summer	8.50	27' 10"	31,766	31,264
Seaway (FW)	8.15	26' 8"	28,967	28,509
Scantling	8.5	27' 10"	31,766	31,264
Design	7.4	24' 3"	26,197	25,783

HOLD CAPACITIES

COMPARTEMENT	Cubic Meters	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	7047	248,862
Net Hold Capacity	36,171	1,277,364

PRINCIPAL DIMENSIONS

DESCRIPTION	Meters	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	
Meters	Feet	Meters	Feet
4.88	16'	16	52' 6"