## **CSL ASSINIBOINE**





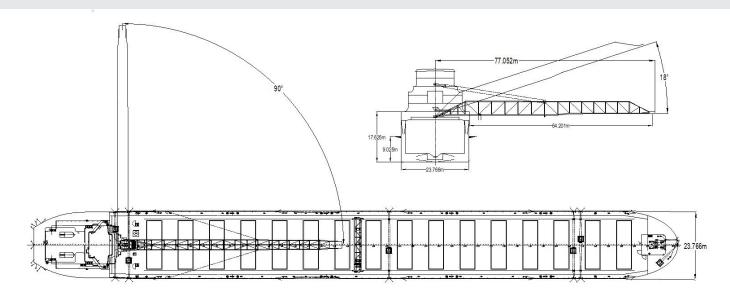
Vessel type  Deadweight (DWT)  Built  1977, converted in 2005  Classification  + 100 A1  Length Overall  Breadth Moulded  23.76 meters  Total Hold Capacity (including hatches)  44,632 cubic meters  Gross Tonnage (GT)  Net Tonnage (NT)  Thrusters  Bow and Stern  Horsepower  BHP: 8877   kW: 6620  Length of boom  76.00 meters	TECHNICAL SPECIFICATIONS	
Built 1977, converted in 2005  Classification + 100 A1  Length Overall 225.5 meters  Breadth Moulded 23.76 meters  Total Hold Capacity (including hatches) 44,632 cubic meters  Gross Tonnage (GT) 23,445 tonnes  Net Tonnage (NT) 9,505 tonnes  Thrusters Bow and Stern  Horsepower BHP: 8877   kW: 6620	Vessel type	Self-Unloading Bulk Carrier
Classification + 100 A1  Length Overall 225.5 meters  Breadth Moulded 23.76 meters  Total Hold Capacity (including hatches) 44,632 cubic meters  Gross Tonnage (GT) 23,445 tonnes  Net Tonnage (NT) 9,505 tonnes  Thrusters Bow and Stern  Horsepower BHP: 8877   kW: 6620	Deadweight (DWT)	36,674 tonnes
Length Overall  Breadth Moulded  23.76 meters  Total Hold Capacity (including hatches)  44,632 cubic meters  Gross Tonnage (GT)  Net Tonnage (NT)  9,505 tonnes  Thrusters  Bow and Stern  Horsepower  BHP: 8877   kW: 6620	Built	1977, converted in 2005
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Gross Tonnage (GT)  Net Tonnage (NT)  Thrusters  Horsepower  23,445 tonnes  9,505 tonnes  Bow and Stern  BHP: 8877   kW: 6620	Breadth Moulded	23.76 meters
Net Tonnage (NT)  9,505 tonnes  Thrusters  Bow and Stern  Horsepower  BHP: 8877   kW: 6620	Total Hold Capacity (including hatches)	44,632 cubic meters
Thrusters Bow and Stern  Horsepower BHP: 8877   kW: 6620	Gross Tonnage (GT)	23,445 tonnes
Horsepower BHP: 8877   kW: 6620	Net Tonnage (NT)	9,505 tonnes
·	Thrusters	Bow and Stern
Length of boom 76.00 meters	Horsepower	BHP: 8877   kW: 6620
	Length of boom	76.00 meters
Average Unloading Rates (mt/hr) Ore: 3,500   Coal: 3,000	Average Unloading Rates (mt/hr)	Ore: 3,500   Coal: 3,000

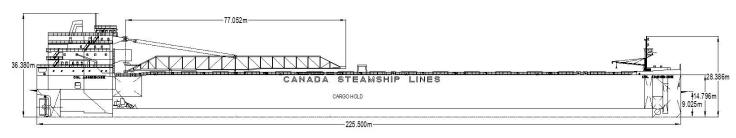
MV *CSL Assiniboine* is one of Canada Steamship Lines' self-unloading Lakers. She has been built in 1977 and converted in 2005.

Its single hold design is unique, with a single belt and 2 front-end loaders to facilitate the unloading of the vessel. She is doing a lot of ore trades.

## **CSL ASSINIBOINE**

## **SELF-UNLOADER**





DRAFT AND DEADWEIGHT					
MARK (IN FW)	DRAFT		DEADWEIGHT		
	Meters	Feet	Tonnes	LT	
Summer	9.03	29' 7"	36,077	35,507	
Midsummer	9.25	30' 4"	37,231	36,643	
Intermediate	8.92	29' 3"	35,549	34,988	
Winter	8.82	28' 11"	35,025	34,472	
Seaway	8.08	26' 6"	30,500	30,018	

PRINCIPAL DIMENSIONS		
DESCRIPTION	Meters	Feet
Length Overall	225.5	739' 9"
Length B.P.	222.60	730' 3"
Breadth	23.76	77' 11"
Depth	14.75	48' 4"

TPC AND TPI (AT SEAWAY DRAFT)	
TPC (t/cm)	51
TPI (t/in)	129.5

HATCH DIMENSIONS						
LENGTH		WIDTH				
Meters	Feet	Meters	Feet			
4.95	16' 3"	16.75	54' 9"			

