

# BARGE - Huron Spirit

Special features of this cargo barge include 150 foot self unloading conveyor boom ideal for efficient discharge of bulk commodities. Additional deck strength capable of carrying steel and other breakbulk while still maintaining a minimum draft for shallow port and dock accessibility. This barge is a versatile unit serv-ing customers in a range of dry bulk commodi-ties and cargo sectors.

At Cutter Marine we approach each cargo movement and every service with the promise to deliver innovative marine solutions.

Since 1956 we've pushed the boundaries, becoming one of the foremost marine service providers in Canada. Customizable transportation and project solutions including marine transportation, marine construction, project cargo, salvage, towing and ship assist are avail - able throughout the Great Lakes, St. Lawrence Seaway, East Coast and the Canadian Arctic.





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### MAIN PARTICULARS

Length O.A.	328' 100.00 m
Breadth O.A.	82' 25.00 m
Moulded Depth	23' 6" 7.17 m
Light Draft	4' 1.20 m
Summer Draft	19' 5" 5.92 m
Gross Tonnage	4,542
Net Tonnage	1,362
Official Number	837022
Classification	Transport Canada
Notation	Barge
Flag	Canada
Year Built	1995



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## CAPACITIES

Deadweight Capacity	10,610 mt	
Max Cargo Length:	286'-7"	87.4 m
Max Cargo Width:	65' & 74'	19.8 & 22.6 m
Cargo Deck Area	20,171 ft2	1,874 m2
Cargo Volume	231,966 ft3	6,559 m3
Unifrom Deck Strength	2,050 lbs/ft2	10 mt/m2

### MACHINERY DETAILS

Mooring Winch	(4x) Pneumatic Winches
Windlass	(1x) Anchor Windlass
Generator	(1x) Caterpillar 480V/500KW
Compressor	(1x) Cat Engine
Material Handling	Cat 980 H

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### DECK EQUIPMENT DETAILS

Bin Wall Material Handling Discharge Rate	11.5' Steel Bin Walls Thor Stacker - 150' Unloading Boom Tunnel and Transverse Conveyor Unloading Hopper Gates 1,000 mt/hr
TUNNEL CONVEYOR & HOPPER GATES	

