

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 serving customers in a range of dry bulk commodities and cargo sectors.

At McKeil 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 available throughout the Great Lakes, St. Lawrence Seaway, East Coast and the Canadian Arctic.



### 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             |          |





### 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 ft <sup>2</sup>    | 1,874 m <sup>2</sup> |
| Cargo Volume          | 231,966 ft <sup>3</sup>   | 6,559 m <sup>3</sup> |
| Unifrom Deck Strength | 2,050 lbs/ft <sup>2</sup> | 10 mt/m <sup>2</sup> |

### 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                   |

### DECK EQUIPMENT DETAILS

|                   |  |
|-------------------|--|
| Bin Wall          | 11.5' Steel Bin Walls  |
| Material Handling | Thor Stacker - 150' Unloading Boom<br>Tunnel and Transverse Conveyor<br>Unloading Hopper Gates |
| Discharge Rate    | 1,000 mt/hr  |

### TUNNEL CONVEYOR & HOPPER GATES

