

# BARGE - Lambert Spirit

Special features of this cargo barge include removeable bin wall access points for side loading and a steel deck for customized lash-ing configurations. This barge is capable of being ballasted and is a versatile unit serving customers in a range of dry bulk commodities 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.





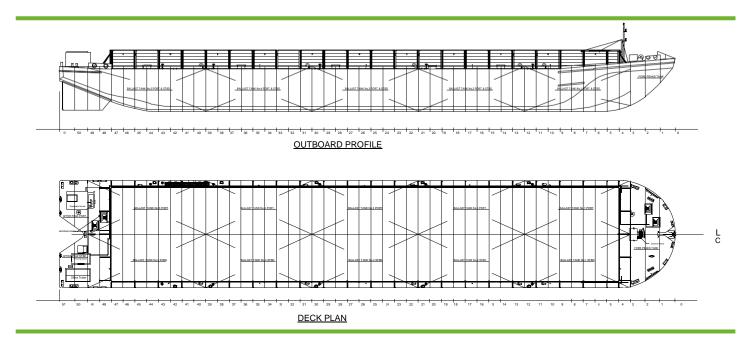
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#### MAIN PARTICULARS

| Length O.A.     | 400'    | 122 m      |
|-----------------|---------|------------|
| Breadth O.A.    | 70'     | 22.6 m     |
| Moulded Depth   | 27' 6"  | 9 m        |
| Light Draft     | 4'      | 1.22 m     |
| Loaded Draft    | 21' 9"  | 6.60 m     |
| Gross Tonnage   | 5,662 1 | t          |
| Net Tonnage     | 5,235 1 | t          |
| Official Number | 825107  | 7          |
| Classification  | Transpo | ort Canada |
| Notation        | Barge   |            |
| Flag            | Canada  | a          |
| Year Built      | 1968    |            |



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#### CAPACITIES

| Cargo Capacity        | 9,800 mt                               |              |
|-----------------------|----------------------------------------|--------------|
| Water Ballast<br>Rate | Full ballast capabilities<br>800 mt/hr |              |
| Max Cargo Length:     | 329' 6"                                | 100.4 m      |
| Max Cargo Width:      | 60'                                    | 18.3 m       |
| Cargo Deck Area       | 19,770 ft.sq                           | 1,836.7 m.sq |
| Cargo Volume          | 237,240 ft.cu                          | 6,717 m.cu   |
|                       |                                        |              |

Uniform Deck Strength 1,100 lbs/ft.sq

#### MACHINERY DETAILS

| Mooring Winch  | (4x) Pneumatic Winch         |
|----------------|------------------------------|
| Air Compressor | 750 Sullair                  |
| Windlass       | (1x) Anchor Windlass         |
| Generators     | G.M. 400 kW (536 hp)         |
| Ballast        | (2x) Deepwell ballast pumps. |

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#### DECK EQUIPMENT DETAILS

| Bin Wall<br>Cargo Doors<br>Size | 12' Removable<br>Port and STBD<br>14' or 45' |  |
|---------------------------------|----------------------------------------------|--|
| Material Handling               | Cat D4K                                      |  |
| CAT D4K BULLDOZER               |                                              |  |

