**CSL WELLAND**

MV *CSL Welland* is Canada Steamship Lines’ first of two new Trillium Class bulk carrier.

Like all Trillium Class vessels, *CSL Welland* is features the latest engine technology and hull design to increase fuel efficiency and decrease air emissions as well as double hulls to prevent spills in the event of an accident.

### TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vessel type</td>
<td>Great Lakes Bulk Carrier</td>
</tr>
<tr>
<td>Deadweight (DWT)</td>
<td>36,364 tonnes</td>
</tr>
<tr>
<td>Built</td>
<td>2014</td>
</tr>
<tr>
<td>Classification</td>
<td>+ 100 A1</td>
</tr>
<tr>
<td>Length Overall</td>
<td>225.50 meters</td>
</tr>
<tr>
<td>Breadth Moulded</td>
<td>23.76 meters</td>
</tr>
<tr>
<td>Total Hold Capacity (including hatches)</td>
<td>44,340 cubic meters</td>
</tr>
<tr>
<td>Gross Tonnage (GT)</td>
<td>22,597 tonnes</td>
</tr>
<tr>
<td>Net Tonnage (NT)</td>
<td>10,374 tonnes</td>
</tr>
<tr>
<td>Thrusters</td>
<td>Bow and Stern</td>
</tr>
<tr>
<td>Horsepower</td>
<td>BHP: 11,897</td>
</tr>
</tbody>
</table>
CSL WELLAND
TRILLIUM CLASS BULKER

PRINCIPAL DIMENSIONS

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>Meters</th>
<th>Feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length Overall</td>
<td>225.5</td>
<td>739' 10&quot;</td>
</tr>
<tr>
<td>Length B.P.</td>
<td>222.60</td>
<td>730’ 3”</td>
</tr>
<tr>
<td>Breadth</td>
<td>23.8</td>
<td>77' 10&quot;</td>
</tr>
<tr>
<td>Depth</td>
<td>13.6</td>
<td>44’ 8”</td>
</tr>
</tbody>
</table>

TPC AND TPI (AT SEAWAY DRAFT)

<table>
<thead>
<tr>
<th>TPC (t/cm)</th>
<th>TPI (t/in)</th>
</tr>
</thead>
<tbody>
<tr>
<td>51.5</td>
<td>132.9</td>
</tr>
</tbody>
</table>

HATCH DIMENSIONS

<table>
<thead>
<tr>
<th>LENGTH</th>
<th>WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Meters</td>
<td>Feet</td>
</tr>
<tr>
<td>7.320</td>
<td>24’ 01”</td>
</tr>
<tr>
<td>17.03</td>
<td>55’ 87”</td>
</tr>
</tbody>
</table>

DRAFT AND DEADWEIGHT

<table>
<thead>
<tr>
<th>MARK (IN FW)</th>
<th>DRAFT</th>
<th>DEADWEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Meters</td>
<td>Feet</td>
<td>Tonnes</td>
</tr>
<tr>
<td>Summer</td>
<td>9.00</td>
<td>29’ 6”</td>
</tr>
<tr>
<td>Midsummer</td>
<td>9.225</td>
<td>30’ 3”</td>
</tr>
<tr>
<td>Intermediate</td>
<td>8.897</td>
<td>29’ 2”</td>
</tr>
<tr>
<td>Winter</td>
<td>8.795</td>
<td>28’ 10”</td>
</tr>
<tr>
<td>Seaway</td>
<td>8.08</td>
<td>26’ 6”</td>
</tr>
</tbody>
</table>

HOLD CAPACITIES

<table>
<thead>
<tr>
<th>COMPARTMENT</th>
<th>Cubic Meters</th>
<th>Cubic Feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hold # 1</td>
<td>9,084.19</td>
<td>320,805.44</td>
</tr>
<tr>
<td>Hold # 2</td>
<td>9,218.73</td>
<td>325,556.68</td>
</tr>
<tr>
<td>Hold # 3</td>
<td>9,218.73</td>
<td>325,556.68</td>
</tr>
<tr>
<td>Hold # 4</td>
<td>9,213.73</td>
<td>325,380.11</td>
</tr>
<tr>
<td>Hold # 5</td>
<td>8,809.63</td>
<td>311,109.44</td>
</tr>
<tr>
<td>Net Hold Capacity</td>
<td>45,550.01</td>
<td>1,608,584.94</td>
</tr>
</tbody>
</table>