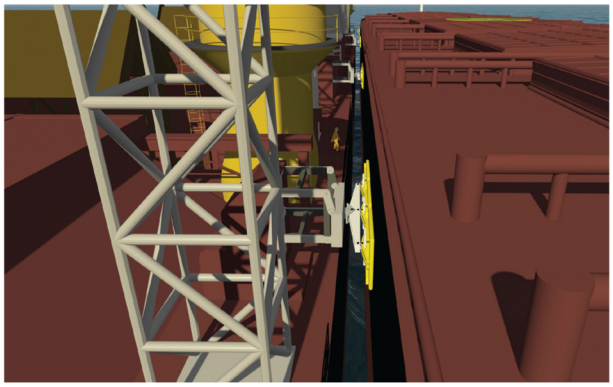
CSL's Next Generation Transhipper

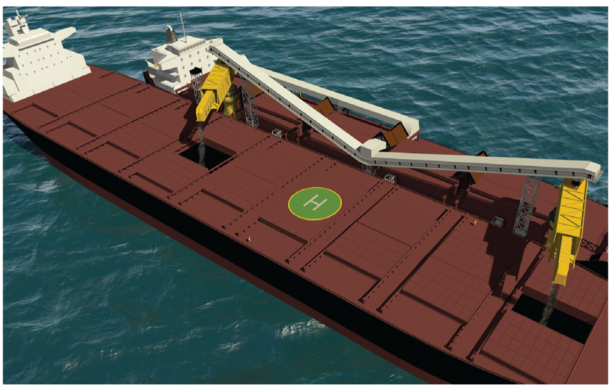
Introducing the High-Capacity Gravity Transhipment Shuttle Vessel

Responding to customer demand for higher capacity, faster and cost-effective transhipment systems, CSL has developed a Gravity Transhipment Shuttle Vessel (TSV) that is setting new standards for productivity. Using proven solutions and technologies, CSL's TSV can tranship cargo at up to 10,000 TPH. The design allows all dimensions – length, beam and draft – to be adjusted to suit the requirements of any project. The TSV can range between 22,000 and 60,000 MT DWT – or even smaller for severely restricted ports and rivers.

The Gravity Transhipment Shuttle Vessel does not require tug assistance when approaching an ocean-going vessel.



An automated mooring system and high maneuverability eliminate the need for traditional mooring lines.



Dual conveyors and loading booms allow for the loading of two holds at once, minimizing shifting.

CSL's TSV is designed from the bottom up to offer distinct advantages:

Reliable in Remote, Intense Operations

- Robust equipment with low failure rates;
- Redundancy of critical equipment;
- Rapid repairability by crew.

Cost Effective

- Highly maneuverable and designed to operate without tug assistance;
- Appropriate automation level to reduce manning costs;
- High productivity.

Customer Focused

- Purpose designed as per cargo requirements;
- Optimized for the customer's infrastructure and local operating conditions.

The CSL Group

The CSL Group Inc. ("CSL") of Montreal, Canada is a world-leading provider of marine dry bulk cargo handling and delivery services. Through its major operating divisions, Canada Steamship Lines, CSL Americas, CSL Australia, CSL Asia, CSL Europe and CSL Transhipment, CSL owns and operates a highly diversified fleet of specialized self-unloading vessels, off-shore transhippers and handysize bulk carriers.

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