

TANKERS

FACT SHEET



All vessels calling at the Kitimat Terminal will be modern, double-hulled and vetted by independent, third-party agencies and will be required to meet all Canadian and International safety and environmental standards. Tankers will be constructed and regularly inspected in accordance with recognized classification society rules.

The total number of tankers calling at the Kitimat Terminal is estimated to average 220 annually.

Tanker Dimensions

Dimensions for the three classes of tanker forecast to call at the Kitimat Terminal are provided below.

	VLCC	Suezmax	Aframax
Length Overall (m)	344	274	220
Beam (m)	70	48	32
Loaded Draft (m)	23	17	12
Deadweight (t)	320,000	160,000	80,000

VLCC (Very Large Crude Carrier) represents the forecast design maximums for the project, the Suezmax the design average, and the Aframax dimensions are the design minimum. Aframax and Suezmax class tankers are forecast to carry both oil and condensate, while VLCC size tankers are forecast to transport oil only.

Safety Features of Project Tankers

- **Double Hull** - Double hulls reduce the probability of spills due to groundings or collisions.
- **Inert Gas System (IGS)** – IGS prevents the cargo tanks from reaching an explosive atmosphere.
- **Firefighting System** – Every tanker calling at the Kitimat Terminal will be equipped with a firefighting system.
- **Electronic Navigation Systems** – Electronic navigation systems include: radar, collision avoidance systems, Global Positioning Systems, Electronic Chart Display and Information System, Automatic Identification System.