

Our Global Presence

Our Global Operations

Our Fleet and Services

MISC's Services Across the Energy Value Chain

OUR FLEET AND SERVICES

Our diverse fleet of 66 + 8⁽¹⁾ vessels spans six segments that combine modern, fuel-efficient vessels with technical expertise and integrated services to deliver safe and high-quality services to fulfil the needs of our customers.

OUR VESSELS		OUR SERVICES					FLEET SIZE	AVERAGE AGE (YRS)
		CONVENTIONAL CRUDE TRANSPORT	LIGHTERING SOLUTIONS	DUAL-FUEL CAPABILITIES	DPST SERVICES	HYDROCARBON CONTAINMENT		
VLCC	Very Large Crude Carriers (VLCC) are one of the largest vessels on water, and our VLCC fleet allows customers to strategically transport crude oil over long distances for subsequent downstream processing.	○		○			10	7.2 13.5
Suezmax	Suezmaxes have the flexibility to conduct shorter distance regional trade and longer distance international trade as well as participate in lightering activities.	○	○	○			6 + 2	11.8 13.2
Aframax	Aframaxes typically engage in shorter distance regional trade due to their relatively smaller parcel sizes and are ideal for carrying out lightering activities.	○	○	○		○	23 + 5	12.8 15.5
DPST	Our Dynamic Positioning Shuttle Tankers (DPST) utilise dynamic positioning technology to maintain a fixed position when loading crude oil from offshore production facilities located in deepwater and/or under harsh weather conditions to shore.	○		○	○		17 + 1	6.6 10.0
LR2	Long-range 2 (LR2) tankers are Aframaxes with coated tanks that are designed to carry refined clean petroleum products for regional and international trade, but they can also carry crude oil if required.	○					2	8.7 10.5
LSV	Lightering Support Vessels (LSV) transport equipment and crew to conduct Ship-to-Ship (STS) cargo transfer operations. We have partnered with Fleetzero to develop novel battery technologies to decarbonise our LSVs.		○				8	-

⁽¹⁾ Information correct as of 31 March 2026. Three owned ammonia dual-fuel Aframax newbuilds; two owned LNG dual-fuel Suezmax newbuilds; one owned hybrid-electric dual-fuel ethanol-ready Suezmax newbuild; and two in-charters for LNG dual-fuel Aframax newbuilds currently under construction