



AT-10846 B-35088

108' x 46' ATB 55K Barrel Barge

Crowley's 55,000-barrel capacity Articulated Tug and Barge (ATB) was designed to meet Ice Class and Polar Code requirements for year-round operations in Western Alaska. Capable of handling winter ice and temperatures as low as -20°F, it has a range of 4,300 miles and can access most locations in Alaska.

The ATB features a 9-knot design speed at Beaufort Force 4, Z-drive propulsion, Tier 4 engines, 400 HP bow thrusters, and a specialized coupling system for ship-to-ship lightering at 6K BBLs per hour. The shallow draft and double hull allows access to waters as shallow as 9 feet.

Tug Overall Dimensions

Overall Length.....	108'-0"
Molded Beam	46'-0"
Draft	11'-9"
Bollard Pull.....	97 ST
Fresh Water	7,140 gal
Fuel	81,150 gal
Lube Oil	2,000 gal
Emission Standards	EPA Tier 4, IMO Tier 3
Classification	*ACCU, ABS, *A1 Towing Vessel,*AMS, UWILD, Ice Class D0, IHM, SOLAS, Designed to IMO Polar Code for a Category C

Barge Overall Dimensions

Molded Length	350'-0"
Molded Breadth	88'-0"
Draft	17'-6"
Ballast	1,290,000 gal
Cargo Fuel.....	17,150 gal (Max Available)
Emission Standards	EPA Tier 3, IMO Tier 3
Classification	ABS,*A1 Oil Tank Barge, CPS, BWT, UWILD, Ice Class D0, IHM

