

Electric Tugboat

Tuuli C



A smarter, better tug

Tuuli C pairs more than 4,000 horsepower with a 6 MWh battery sized for a 12-hour working day. Arc’s powertrain integrates the batteries, power electronics, controls, and software that drive her daily port operations.

Data from every shift

Arc’s telemetry streams 1.7 million data points per minute from every subsystem aboard Tuuli C. Operators can monitor performance remotely through one interface, and the software isolates faults and flags maintenance needs early.

Built to reduce maintenance

An electric powertrain has fewer moving parts than a diesel engine, resulting in less wear and fewer maintenance-related issues. This translates to less downtime, lower operating costs, and more time on the water keeping vessels operational and productive.

Flexible charging

Tuuli C charges from 10% to 90% in under 2 hours with a megawatt fast charger or overnight with 400-amp, 480-volt shore power.

Technical Data

Vessel nameTuuli C

Dimensions80’ 9” x 42’ 3”

Built2026

Draft12’ 6”

Bollard pull55 Short Tons

Displacement380 LT

Main propulsion2 L-Drive Thrusters (2000 HP each)

Horsepower4000 HP

AC shore charge480 V, 400 A

BuilderSnow & Company Inc.

OperatorCurtin Maritime