

A better craft for a better world

C-8 is a long-range, all-electric craft that travels silently above the surface. No emissions. No sound pollution or disturbance of marine life.

We designed it to be the most efficient boat ever built. At 20 knots, the energy usage per nautical mile is just 0,8 kWh. To put that into perspective, that's the energy content of 0,1 liter of gasoline.

All Candela boats regularly receive over-the-air software updates that add new features and enhance existing ones over the boat's cellular network.

Specifications Candela C-8

We have made the Candela C-8 extremely light, while still highly impact resistant.

Check out the specifications on the right.

Material	Carbon fiber
Weight	1750 kg DC version
Passengers	8 passengers including driver
Length	8.50 m
Beam	2.50 m
Speed	22 kn cruise, 30 kn top
Motor	Candela C-POD (45/50 kW)
Range	57 NM at cruising speed +3 NM at 4 kn in limp mode home
Draft	0.5 m in shallow mode 0.9 m in planing mode 0.8 m while foiling 1.5 m while not foiling, foils extended
Charging	230Vx1x16A: 12 h 400Vx3x16A: 5.5 h DC CCS2 350kW: <1 h DC CCS1 150kW: <1 h 120Vx1x80A: 6.25 h
Interface	15.4-inch touch screen with Candela's proprietary navigation and boat integration system. Free software upgrades included. One year free sea chart upgrades included.
App	Candela app with position, state of charge, route statistics and more. Optional geo-fence.
Hull-shape	The hybrid hull is shaped for frictionless planing in addition to low air resistance when foiling. In harbor mode the front and rear foils are above the water surface, which prevents fouling and corrosion.
Sound	6 x waterproof speakers + subwoofer, including audio playback via Bluetooth.
Variants	Available in open day cruiser or covered hard top version.
Colors	Gray and white.
Control	Take off, cruise, and landing are all fully automated.