



Candela



CANDELA SEVEN

SPECIFICATION & CONFIGURATION SHEET

Olle Larsson / CIN-number SE-CSB70014B020

SPECIFICATION

CANDELA SEVEN



Material	Carbon fiber	Speed	22 kn cruise 30 kn top
Weight	1300 kg	Motor	55 kW
Length	7.70 m	Battery	40 kWh Lithium Ion NMC
Width	2.40 m	Capacity	Driver + 5 passengers
Range	50 NM at 22 kn + 8 NM at 5 kn in limp home mode	Draft	0.5 m in shallow water mode, 0.4 m while foiling 1.2 m while not foiling
Charging	230 V/16 A standard household outlet. 12 h for a full charge	Colours	Available in 9 different colours
Harbor cover	Available in various colours	Others	Navigation system, navigation light & fenders included
Sound	2 x Bowers & Wilkins Marine 6 waterproof speakers including audio playback via Bluetooth		
Connection	Connected to an app via 3G for checking the position, state of charge, receiving software updates, remote diagnosis, geofence in realtime		
Foils	Similar to a traffic airplane: a large inverted n-foil close to centre of gravity and a small T-foil at the aft. Both are fully retractable for trailing, storage and shallow water operation		
Control	Take off, cruise and landing are all fully automated. Height, roll and pitch are controlled by sensor fusion, controllers, software and hydraulic actuators operating at 100-500 Hz update frequencies		
Optional	Dedicated trailer, cruiser cover and boat accessories available on your demand		



CONFIGURATION SHEET

GENERAL	
CIN (Craft Identification Number)	SE-CSB70014B020
COLOURS AND FABRICS	
Hull, deck,	Red, RAL 3018
Deckparts, motor box and motor frame	White, RAL 9003
Foil, struts, rudder	Red
Steering Wheel (Mahogany or Black Leather)	Decided by Customer
Anti Fouling Paint (Colour and type)	White / Biocide free
Cushions	Decided by Customer
Boat cover	Decided by Customer
Deck cover	Teak (standard)
ADDITIONAL EQUIPMENT	
Dedicated Trailer	YES/No
Cruiser Cover	YES/No
Other:	Sifosys branding will be offered

For Fabrics and Boat Cover Colours, See Sunbrella homepage, for example the collection:

<https://www.sunbrella.com/en-us/fabrics/upholstery/collections/218/sunbrella-marine-decorative-collection>