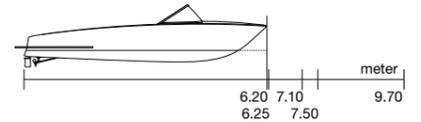


# BOESCH 620 CABRIO DE LUXE

The smallest yet comfortable



## OVERVIEW

### A lightweight with a lot of power

The Boesch 620 Cabrio De Luxe defines an extremely successful type of boat. Due to the Boesch Laminate Technology, it has a low weight. However, the standard version features a powerful V-8 gasoline engine of 320 HP. Therefore, the Boesch 620 Cabrio de Luxe is extremely agile and fast. This is the reason why it is very popular among water skiers all over the world. Thanks to the Boesch Horizon Gliding principle, the boat already starts to plane at low velocities on its nearly flat keel and has then an almost perfect stern wave.

### The convertible top for any kind of weather

Should the weather not be in your favour during one of your trips, a perfect solution is at hand. The convertible top is easy to handle and will be readily available, if required. Until then it will remain out of view stored in the hull between the cockpit and the sunlounge. It can be installed easily and protects your guests from the rain. The lateral parts of the top provide additional protection. Thus, you may drive your guests home through an unexpected Summer thunderstorm without getting wet.

### Boesch 620 Cabrio De Luxe Electric Power

Even with the electric-power engines, the Boesch 620 Cabrio De Luxe has enough power to tow a water skier. The Boesch Electric Power fleet is equipped with a propulsion of 50 kW. However it is possible to install electric motors with 80 kW or 100 kW propulsion power. The energy content of the batteries is either 62.6 kWh or 75.2 kWh.

## MEASUREMENTS AND WEIGHTS

Length (hull)	6.20 m
Length overall	6.50 m
Beam (hull)	2.15 m
Beam (over all)	2.20 m (rubbing strake)
Draft	0.56 m
Weight	1400 kg
Load capacity	6 persons
Fuel tank	120 l
CE design category	C

## ENGINE PERFORMANCE

Maximum speed: 70 km/h (38 kn)

## ENGINES

Standard	Gasoline engine V-8 5.7l (electric injection) 239 kW (320 HP), certified for CH+EU directive 2013/53
Gearbox	ZF63A gear reduction ratio 1,22:1



Horizon Gliding



dark brown



red



brown



light brown

## COLOR OPTIONS

Since mahogany is a natural product, the colors may differ slightly from the example shown.

## ELECTRIC POWER ENGINES

Standard	Piktronik synchronous motor with 50kW power output, 216V operating voltage, lithium polymer accumulators with 216V and 174 Ah capacity. <b>New: energy content 37.5 kWh</b>
Option 1	Piktronik synchronous motor with 80kW power output, 360V operating voltage, lithium polymer accumulators with 360V and 174 Ah capacity. <b>New: energy content 62.6 kWh</b>
Option 2	Piktronik synchronous motor with 100kW power output, 360V operating voltage, lithium polymer accumulators with 360V and 209 Ah capacity. <b>New: energy content 75.2 kWh</b>

## BATTERY OPTIONS

Standard	37.5 kWh (50 kW), 62.6 kWh (80 kW), 75.2 kWh (100 kW)
Option	50.1 kWh (50 kW), 83.5 kWh (80 kW), 83.5 kWh (100 kW)

## ELECTRIC POWER PERFORMANCE

Maximum speed 50 kW:	41km/h (22 kn)
Maximum speed 80 kW:	50 km/h (27 kn)
Maximum speed 100 kW:	55 km/h (30 kn)

## RANGE WITH FULL PLANNING VELOCITY OF 40 KM/H

50 kW propulsion / 50.1 kWh batteries:	55 minutes (at almost max. speed)
80 kW propulsion / 83.5 kWh batteries:	approx. 1 <sup>1/2</sup> hour (full planning)
100 kW propulsion / 83.5 kWh batteries:	approx. 1 <sup>1/2</sup> hour (full planning)



Stowage for everything you may need on board.



The handcrafted instrument panel is a typical example of the Boesch quality.



Thanks to the L-shaped bench up to six persons can sit comfortably in the cockpit.