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BOATS-YACHTS

Quicksilver Activ 505 Cabin or the pleasure of navigation

BY THE BOATMAG EDITOR • GENNAIO 11, 2016

You don't have to be on a megayacht to enjoy the sea: Quicksilver Activ 505 Cabin has all you need. Here we test the performance with two different engines.

What does Quicksilver Activ 505 Cabin feature? A comfy dinette which turns into a solarium, a cabin for two, and a wide range of engines from Mercury (part of the same Brunswick group) with ready-to-use packages. Together with engineers from the yard, we tested Quicksilver Activ 505 Cabin with the top powertrain, delivering 100HP, and with the 60HP developed on the same block as the 40HP.



Quicksilver Activ 505 Cabin: everything in five meters

Quicksilver Activ 505 Cabin in two numbers: 5 meters, around 17,000 Euros. This is the approximate price (including taxes) of the boat powered by a Mercury F40 EFI Pro, four stroke unit mounted on the entry level.



The boat has a sporty look, with the junction between the two molds to hide a quite tall side, which is necessary to have enough headroom inside. The fore deck is not large enough to work as sun bed, at least during navigation, but the cockpit is cozy and protected with a full-beam bench by the transom. The mid part of the back seat can be tilted to access the swim platform, and to lift the outboard engine as well when getting to the shore. The settees hide two lockers, while the pilot and co-pilot's chairs can rotate 180 degrees and form a dinette.



A large companion door leads to the cabin, roomy enough for two with the V-berths hiding an optional porta-potty topped by a cushion to create a double bed. The materials and finish are adequate to the good standard of Quicksilver.

The test of Quicksilver Activ 505 Cabin

My attention is on two of the five engine choices a tour disposal. First, the top-choice Mercury F100 EFI with 15" Spitfire propeller, then Mercury F60 EFI with 13" Spitfire screw.



The difference in price is relevant, while in terms of top speed the gap is under 5 knots. Of course, when cruising at full load, having more horses is a good factor, In our case the displacement was 1041 Kg with the 60HP and 1093 with the 100: this means we had around 300 extra kilos due to crew and gear. The fuel consumption is better for the small unit: over 10 liters per hour at top speed. But at the same pace of 28 the reads are almost identical, and it's still like that at 20 knots (which can be considered the cruise speed).

In the end then, I believe that all factors considered the better choice is to go for the cheaper, 60HP engine.

The numbers of Quicksilver Activ 505 Cabin

Length overall 5.02 m (16ft 6in)

Beam 2.12 m (6ft 11in)

Displacement 613 Kg

Engine, max 100 HP

Fuel reserve 50 l (13 US gal)

Passengers 5

CE design category C

Performance with Mercury F60 Four Stroke

```
range (20% reserve)
     knots mph
                 lph
                      nm/l
           3,2
1000
     2,8
                 1,1
                       2,55
                            64
                                  102
                            70
                                  107
1500
     4,0
                 1,5
                      2,67
                            71
                                  92
2000
                      2,30
2500
                      1,61
3000
                            77
                                  45
3500
                            78
                                  40
4000
                            79
                                  56
4500 18,9
                            82
                                  71
           21,8 10,6 1,78
5000 22,1
           25,4 13,2 1,67
                            83
                                  67
5500 25,2 29,0 15,5 1,63
                                  65
6130 28,5 32,8 20,4 1,40
```

Performance with Mercury F100 Four Stroke

```
rpm
      knots mph
                 lph
                        nm/l
                              dΒ
                                    range (20% reserve)
1000
      3,6
            4,1
                  1,9
                        1,89
                              64
                              70
1500
      5,0
            5,8
                  3,8
                        1,32
                                    53
                                    42
2000
                              71
      6,0
            6,9
                  5,7
                        1,05
                              74
                                    35
2500
                  7,9
                        0,89
            8,1
                              77
3000
                        0,97
                                    39
            12,3
     10,7
                 11
3500
            20,6
                 11,4 1,57
                              78
                                    63
4000
            25,1
                 14,4
                              79
                                    61
                       1,51
4500
            29,1 19,3
                              82
                                    52
                       1,31
5000
            32,1 22,3
                       1,25
                              83
                                    50
5500
           36,1 28
                        1,12
                             84
                                    45
6060 33,2 38,2 31,8 1,04
                                    42
```

Indicative prices with engine (VAT not included)

Mercury F40 ELPT EFI Orion € 13,800

Mercury F40 ELPT EFI PRO € 14,200

Mercury F60 ELPT EFI CT € 14,500

Mercury F80 ELPT EFI € 15,500

Mercury F100 ELPT EFI € 16,400

Mercury F100 ELPT EFI CT € 16,500



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ONE RESPONSE LASCIA UN COMMENTO



MIROSLAV

MAG 29, 2016 - 04:49 AM

Hello,

I am interested in purchasing Quicksilver 505 activ Cabin boat with Mercury engine F100 ELPT EFI CT.

Do you also sell a trailer for this particular boat, and what is the price?

Also, I am an Australian, and I am not going to use this boat in Italy, nor any country that is part of EU.

Therefore I am wondering if I need to pay VAT tax on this boat and trailer, as I am going to be in Italy only for a several days.

Thank you

Regards,

Miroslav Marvulic

LASCIA UN COMMENTO

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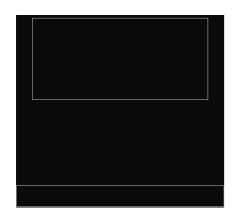
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