

Model upgrades at Boom

As of now, the manufacturer Boom is making considerably serial model upgrades. Here is an overview of what will be new in the season 2014 on the models New Highway, Mustang, Mustang Family and Fighter X11 A:

1. Engines:

New: The 2,0 l automatic engine for Mustang and Mustang Family (not New Highway)

All in all now 4 available engines: 1,1 / 1,5 / 1,6 / 2,0 A

2. Gear / Gear change:

Now selectable for all models New Highway, Mustang, Mustang Family:

at side gear change (1,1 l, 1,5 l, 1,6 l)

middle gear change (1,1 l, 1,5 l)

automatic engine (2,0 l for Mustang, Mustang Family and Fighter X11)

3. Exhaust system:

Made of stainless steel with standard double end pipes on the versions Thunderbird und Ultimate (not on Fighter). Sound option prepared (refitting is cheaper extra charge 990,- Euro).

4. Chassis:

Adjustable suspension Bilstein with 3 different selectable springs:

Soft / Normal / Hard

Available as option: Electronically adjustable suspension Bilstein. On the models New Highway, Mustang, Mustang Family and Fighter X11 now: „Fighter chassis“ with longer range of spring and top road handling.

5. Frame:

From now on, plastic coated accordingly to automobile standard (Salt spray test 600 h).

Increased corrosion protection due to a 4 phases handling: Sandblasting > iron bondering > coat powder > color powder. Partly the wall thickness increased from 3 to 5 mm. Harder torsion, better driving characteristics.

6. Mounting parts:

As far as possible, all are completely made of stainless steel (over 50 new stainless steel parts) instead of coated or galvanized parts. Serial stainless steel tank and expansion container on all models without additional price.

7. Fork / Handlebars:

Designed milled clamps; Fighter handlebars Ø 42 mm and extreme handlebars Ø 38 mm and internal cable route. Fork Ø 76 mm completely without binders and with internal brake pipe. The angles of the handlebars have been optimized (joint-friendly).

8. Brake system:

Additional option: BIKE brake system (trike can be stopped completely by hand brake).

9. Instruments:

VDO speedometer and rev counter (Made in Switzerland) in new designed box (marine standard, without any condensation at all and with an exact fuel gauge). From now on, standard with integrated on-board computer, time clock and voltmeter.

10. Seats:

Serial: Handmade and water resistant black comfort seats with lateral support and white stitching on the 2014er models.

11. Body:

2014 models with optimized cut (gap dimensions).

12. Pedals:

Serial Quickpin adjustment for clutch and brake.

13. Hand brake:

Serial stainless steel cover and stainless steel grips.

14. Switch knob:

Alternatively with shift scheme

15. Mirror

New (option).

16. Pedal lining

Made of stainless steel with longitudinal rubbers.

17. Electrical system:

- Hand brake > control lamp showing on and off
- Cooling liquid > horn and control lamp when loosing liquid
- 12 V plug socket on the top
- Fans run too often > thermostat is changed and run duration is reduced.

