



Specifications Type 506 60th Anniversary Series



Čezeta Type 506 Anniversary Series: limited production run of 2,000 units hand-built to order using high quality materials and components manufactured by or for Čezeta in the Czech Republic and assembly at Čezeta's factory in Prostějov, Czech Republic. It is planned that the production run of 2,000 will be produced in the years 2018 to 2021. Marked with special ID plate.

The Type 506 is available:

- in two performance variants, 506/01 and 506/02
- with 1 year 24/7 Personal Assistant (concierge assistance) included
- in 10 colour options, or customisable on request
- with optional accessories

| Model / performance | Type 506/01 | Type 506/02 |
|------------------------------|------------------------------|------------------------------|
| Typical Range | 80 -100 km (50-62 miles) | 120 -150 km (75-93 miles) |
| Top Speed | 85 km/h (52 mph) | 120 km/h (75 mph) |
| Acceleration 0-50 km/h | 4,5 seconds | 3.2 seconds |
| Typical Charge (220/240V) | 42 km per hour (26 miles ph) | 42 km per hour (26 miles ph) |
| Optional Accessories | | |
| Two-Tone Paint | Yes | |
| Windshield | Yes | |
| Whitewall Tyres (exhibition) | Yes | |
| GPS/GSM CAN App Alarm | Yes | |
| Adaptive Headlight | Yes | |
| Bluetooth Speaker System | Yes | |
| Public Charging Lead | Yes | |



Type 506 Specifications

EU HOMOLOGATION

Class A1, may be ridden without taking full motorcycle licence depending on local laws.

BODY

Galvanised steel frame, aluminium forks and composite body shell and trim

Length: 200 cm / Wheelbase: 134 cm

Seat Height: 78 cm / Light height: 15 cm Seat length: Big to have space to carry your lover.

Wheels: 130/90-13

Weight without battery: 115 kg. Weight with battery: 137 kg (506/01) / 147 kg (506/02)

ČEZETA-TUNED MOTOR

506/01 nominal 5.7kW / boost 8kW offers acceleration 0-50 km/h in 4.5 seconds and top speed of 85km/h (better than a 125cc scooter).

506/02 nominal 9.2kW / boost 11kW offers acceleration 0-50 km/h in just 2.7 seconds and top speed of 120 km/h (equivalent to a 300cc sport scooter).

BATTERY PACK

Čezeta battery pack uses the proven high performance Panasonic 18650 cells (same as Tesla) integrated with the Čezeta Battery Management System. The 506/01 features a 4kWh capacity pack with a nominal voltage of 84V offering a typical range of 80 km -100 km. The 506/02 features the 50% larger 6kWh pack with a nominal voltage of 84V offering a typical range of 120 km -150 km.

CHARGING

Powerful 1.8kW on-board charger enables charging at any standard domestic socket (90V-260V) at a rate of 42 km per hour of charging. An 80% charge takes 2 hours (506/01) or 3 hours (506/02). A charging lead with a Type 2 connector is available as an optional accessory for public charging (see below).

COLOURS

Single colour scheme available as standard. Two tone colour scheme available as an Optional Accessory (see below). Custom colours available on request.

SUSPENSION

Front fork leading link, rear fork swingarm. Adjustable dual-shock absorbers front and rear

BRAKES & TYRES

Dual discs front and single rear. Combined brake system. Custom disc calipers.

Very effective: at 50km/h will stop in approx. 8 metres.



Stand-operated parking brake

Michelin Tyres 130/90-13

SWAY™ THROTTLE

2-way Čezeta Sway throttle with variable KERS (kinetic energy recovery system) recuperative braking. A unique throttle that delivers exceptional control under acceleration and braking. Use of the KERS provides up to 15% additional range in free miles and also reduces wear and tear on the disc brakes.

PROFILE SELECTOR

3-way digital profile selector with reverse provides a choice of three performance options with different torque levels: full power, city, and eco, to give you complete control in all driving conditions. There is also a reverse setting to make moving the Čezeta easy in any direction.

INCLUDED ACCESSORIES

Crash-detection safety cutoff switch

Powerful 1.8kW onboard charger and 3m extension cable to standard AC socket

Front storage rack

Front storage pocket

Speedometer, trip meter and state-of-charge gauges

Key switch and steering lock

Horn

Stand-operated cut-off switch

5V USB socket

Baggage hook

Underseat storage

Rizoma mirrors

OPTIONAL ACCESSORIES

Two-tone paint - the classic 1950's finish with two-tone colour scheme.

Windshield - made in Slovakia. Identical to the vintage windshield from the 1950s.

Whitewall tyres - made in the Czech Republic by Mitas, for exhibition use only..

GPS/GSM CAN App alarm - made in the Czech Republic. The ultimate in security to protect your precious Čezeta, connects to the central electronics system and has smartphone App control.

Adaptive headlight - made in the USA, LED 'leaning headlight' with intelligent lean angle compensation on low beam. When leaning and turning the lamp will automatically activate additional LEDs and optics on either side to keep the beam pattern on the road where it is needed for leans up to thirty degrees.

Bluetooth speaker system - made in the Czech Republic. Useful for increased safety. Connects to your smartphone.

Charging lead for use at public charge points - 3m charging lead with Type 2 connector for



use at public charge points. Useful if you don't have access to a free standard household socket.

FUEL COSTS

When charged at home at night, the fuel cost (electricity) of a Čezeta Type 506 is approximately half that of a scooter with an engine fuelled by petrol.