



TC

SUPER
SOCO

- Heightened retro handlebar
- Classic round lamp
- Perfect streamline
- Broad and thick coffee cushion
- Retro-style round instrument

Classic elements unique to **Café Racer**

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The streets of London,
England had moved all the way to the modern world
but still retained a strong sense of presence.



WILD GRACE

Exclusive classic Café Racer. Be an elegant biker.



• VINTAGE GREEN



• KHAKI YELLOW



• DIAMOND BLACK



• DARK SEA BLUE



Dynamic LED headlight

Adapting to ever changing road conditions – day and night

High luminance; Wide angle; Top safety.

High concentration LED turn signal


Circular cigar smoke modeling, ultrasonic seamless welding technology, meet the EU safety standards, waterproof and moisture-proof, high penetration of light.



Integrated wraparound LED taillight

Integrated running light, braking light, license light, automatic sensitive lights. Visual range of more than 270 °, make night driving safer.





Passenger pedals ▷

▷ Bionic Saddle

Six-section adjustable pedals ▷

Golden-ratio three-point sitting position

Even long driving is not tiring

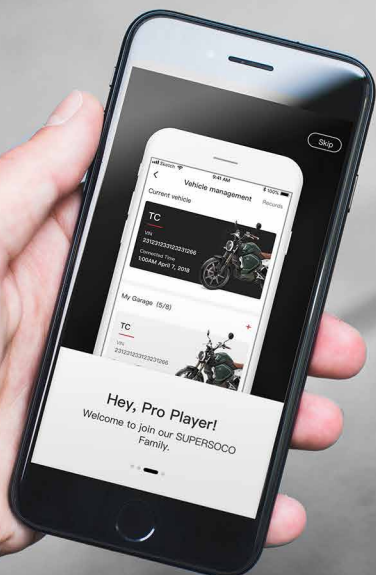
Following the ergonomics standard, the three-point sitting position is designed according to the golden ratio, easy to control, minimizing burden on the lumbar spine, and creating more comfortable driving experience.



Intelligent life

Intelligent vehicle inspection,
Real-time location, drive tracking
Synchronizes the battery info. automatically
Intelligent riding play in your own way

*Supersoco App is available subject to countries.





Brake system—CBS

Front 240mm spray disc brakes with dual-piston floating calipers; Rear 180mm spray disc brake with single piston floating caliper; Quickly brake when high speed driving, the braking performance is more stable and reliable.



FOC vector controller 2.0

Precise and seamless connection between FOC vector controller
And self-development smart interactive BMOS 2.0 system high-precision algorithm,
Increase the output power 10%,
Energy conversion rate up to 92%

LCD electronic pointer instrument

Ingenious combination of technology and retro style
Following the impression of classic mechanical pointer of café racer,
It is more refined, simple, and graceful while backlight enhances texture in details.





High capacity lithium pack

Passed various UN38.3* tests successfully; In compliance with international air transport standards.

Can travel up to 160km with two packs.

Adopts High-Capacity 18650 Cells.

High power supply guaranteed by brand name products.



Over discharge
protection



Over charging
protection



Over current
protection



Short circuit
protection



Temperature
protection



Battery balancer
protection

BOSCH 17-Inch High-performance motor

17" Large wheel high performance motor – joint developed with BOSCH.

Strong output, quick acceleration. Adopts C35 magnet specifications;

Large climbing angle supported by strong torque; Energy-saving features with high efficiency.



Peak Torque



Climbing angle



RPM



Energy conversion



SOCO TC Parameters

| | | | |
|-----------------------------|---|---------------------------|---------------------------------|
| Model | TC | Motor torque | 120 N·m |
| Color |     | Climbing angle | 17° |
| L*W*H | 1926X710X1100mm | Rated max. loading weight | 150KG |
| Range with one battery pack | 80KM | Instrument | LCD instrument |
| Voltage | 60V | Instrument color | White backlight |
| Capacity | 30Ah | Motor max power | 3000 W |
| Motor | BOSCH | One key start | Standard for whole product line |

* The data come from the corporate laboratory tests in ideal conditions and all data are for reference only.



148 Patents

Invention patent, Utility model patent,
Aprearance design patent, software patent.

5 Homologation Certificates

EEC, CCC, CCIC, CMA,CNAS



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