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ZONTES
DREAMS NEVER STOP

COMPANY PROFILE

DREAMS NEVER STOP



Located in Jiangmen City, Guangdong Province, Guangdong TAYO Motorcycle Technology Co., Ltd. was established in 2003. TAYO Company has a total investment of 2.6 billion RMB, with nearly 4,000 employees, 60% of whom are R&D engineers. The company's brands "ZONTES" and "KIDEN" are positioned in large and medium-displacement motorcycles and micro-cars. Our products are sold in China and in different areas such as Europe, Southeast Asia, the Middle East, South America, and Africa.

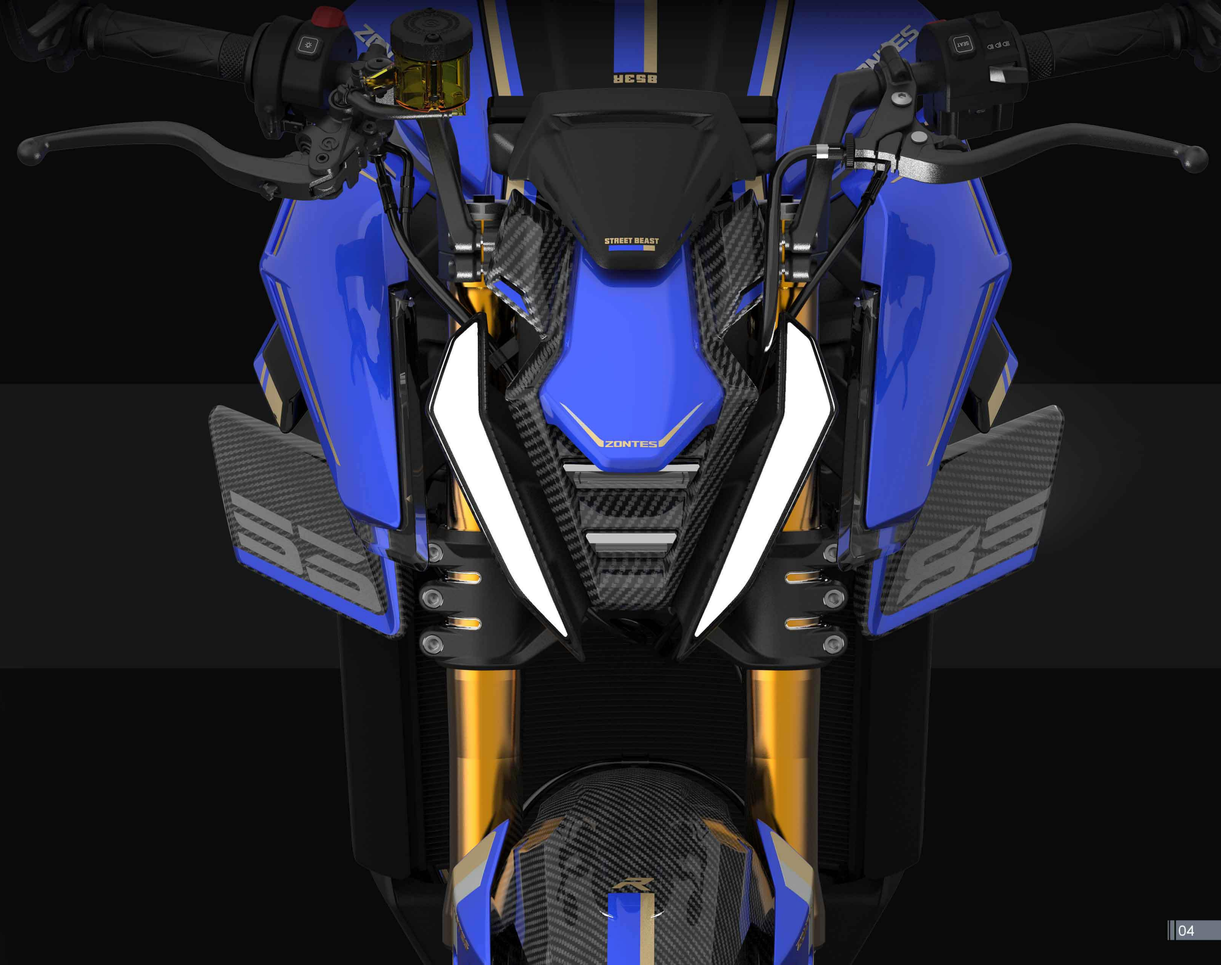
TAYO factory has passed ISO9001 certification, IATF16949 quality management system, ISO14001 environmental management system certification, national CQC mandatory 3C certification, European E-MARK certification, and German E1 certification. It has been recognized as Guangdong Province Engineering Technology Research Center, Guangdong Province Enterprise Technology Center, Guangdong Province High-tech Enterprise, Municipal Key Laboratory, and AEO Certified Enterprise. It has 256 appearance patents, 121 utility model patents, and 36 invention patents, and has won the China Guangdong Science and Technology Innovation Award many times. Over the years, TAYO has invested a huge amount of money in research in the field of technological innovation and has achieved good scientific results.

The annual production capacity of TAYO factory can reach 1,000,000 units, and the annual investment capital for R&D and manufacturing accounts for more than 80% of the company's profit. Nowadays, TAYO has precision machining workshop, spraying workshop, welding workshop, large tonnage casting workshop, injection workshop, modern assembly workshop, other automated workshops, and fully intelligent automated logistics warehouse. The company focuses on the breakthrough and application of new technologies in innovative design, structural process, manufacturing process, intelligent control, application of new materials, energy saving and environmental protection, experimental testing, and so on. Product quality is effectively controlled from the source of design, and the enterprise's technology, management, and operation have reached the world's advanced level and are in the leading position in China. On the way of design innovation, technological improvement, and intelligent manufacturing TAYO’ s dreams never stop.

953R









955R

2.8s 0-100 km/h Acceleration	13.3:1 Compression Ratio	90N·m Max Torque
150PS Max Horsepower	183kg Curb Weight	13000rpm Max RPM





*All contents involved in this detail page are for reference only. Please refer to the actual vehicle


ZONTES
brembo


ZONTES

353R


brembo


20:00
096
km/h
X 1000 rpm
MAP
ABS
TCS
ZONTES
353R
AGELESS VELOCITY


ZONTES
AGELESS VELOCITY


ZONTES
brembo









24 Standout Features





- Carbon Fiber
- Aluminum Single-Sided Swingarm
- Variable Exhaust
- Adjustable Footpegs
- Black and Gold Chain (EK)

- IMU 6-Axis IMU
- Tilt Detection + Braking Force Monitoring
- 4-Level Wheelie Control
- LCS Launch Control System

- 150PS High-Performance Three-Cylinder Engine
- Full Aluminum Frame (Main and Sub Frame)

- Cornering TCS
- Cornering ABS
- Electronic Throttle
- Cruise Control
- Bidirectional Quick Shifter
- 4.0 Smart Control System
- ZONTES App

- brembo M4.30 Caliper
- **KYB** Fully Adjustable Shock Absorbers Forged Outer Tubes **DLC** Coated Fork Tubes
- MICHELIN GP2 High-Performance Tires
- Water/Oil Dual Cooling System
- Horizontal **TFT** Color Instrument Display
- 310mm Dual Floating Disc



*All contents involved in this detail page are for reference only. Please refer to the actual vehicle

703F

Black Grey

Bright Silver



STATE OF THE ART TECHNOLOGY

- 699CC Three-Cylinder Water-Cooled Engine
- Aluminum Double Beam Frame
- Cruise Control Function
- Electronic Throttle Function
- Fully Adjustable Front/Rear Shock Absorbers
- 6-Axis IMU Unit

703F 19-inch protection bar version(ETC)

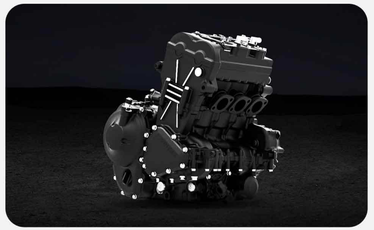
Three Cylinders,Water Cooling

Length × Width × Height: 2315 × 960 × (1510/1603)mm

Wheelbase: 1550mm

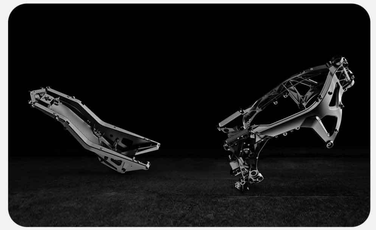
Fuel Tank Capacity: 22L

Displacement: 699mL



699CC Three-Cylinder Water-Cooled Engine

Compression ratio up to **13:1**, bore-to-stroke ratio up to **1.2:1**. The engine's stable power output, combined with the newly designed transmission ratio, makes the riding experience more comfortable and smoother. The pleasant vibration and continuous melodious exhaust note make the 703F fearless of time's wear, specially designed for off-road.



Aluminum Double Beam Frame

Integrated main/sub frame, main frame **11**kg, withstanding **19000**N (load **1.9**tons) without breaking, sub frame **3.8**kg, withstanding **20000**N (load **2**tons) without breaking. Lightweight, high-strength frame ensures excellent high-speed stability and handling.



Cruise Control Function

On good road conditions, the rider can relax the right hand and reduce riding fatigue. This function improves long-distance riding comfort. By precisely controlling throttle opening and fuel injection, fuel efficiency is improved, fuel consumption is reduced, and precise speed control is more stable and safer than manual operation.



Electronic Throttle Function

New electronic throttle not only provides linear power output and smoother deceleration response, but also makes riding more fuel-efficient and reassuring.



Fully Adjustable Front/Rear Shock Absorbers

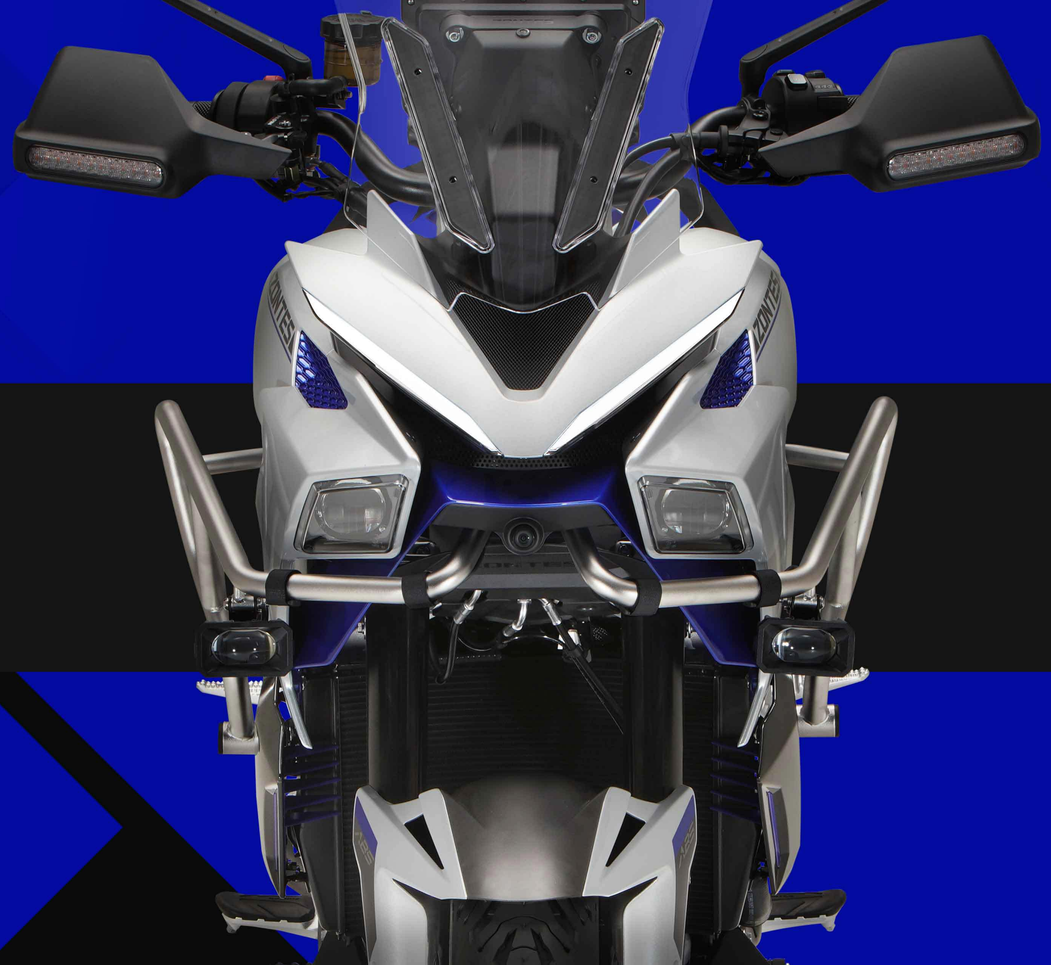
Marzocchi fully adjustable front/rear shock absorbers have preload, rebound damping, and compression damping adjustable functions, which can be freely adjusted according to personal settings.



6-Axis IMU Unit

Standard 6-axis IMU unit protects TCS and ABS systems, making cornering safer.

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ZT703T

DREAMS NEVER STOP

703T

Black

Silver Blue



STATE OF THE ART TECHNOLOGY

- 699CC Three-Cylinder High-Revving Water-Cooled Engine
- Aluminum Double Beam Frame
- 8-Inch TFT Full-Color HD Instrument Display
- Electronic Throttle Function
- 6-Axis IMU Unit
- Marzocchi Fully Adjustable Inverted Front Shock Absorber

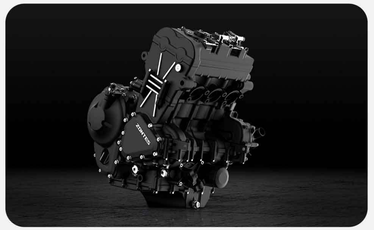
703T(ETC) | Three Cylinders,Water Cooling

Length × Width × Height: 2130 × 880 × (1400/1460)mm

Wheelbase: 1480mm

Fuel Tank Capacity: 20L

Displacement: 699mL



699CC Three-Cylinder High-Revving Water-Cooled Engine

With a high compression ratio of **13:1** and a bore-stroke ratio of **1.2:1**, it unleashes powerful performance of **74.5** N·m and **95.2**PS. The power response is rapid, the high-rev sound is deep and rich. Not only does it have abundant torque at low and medium speeds, but it also has a sharp extension in the high-rev range, allowing effortless urban riding and long-distance cruising.



Aluminum Double Beam Frame

The main and sub-frame are integrally formed. The main frame weighs **12.5**kg and can withstand **20000**N (load capacity **2**tons); the sub-frame weighs **2.7**kg and can withstand **16000**N (load capacity **1.6**tons). The lightweight, high-strength frame ensures stability and handling at high speeds.



8-Inch TFT Full-Color HD Instrument Display

Equipped with a high-performance quad-core processor, achieving instant boot-up, with operation response latency <10ms, smooth operation in extreme environments from -30℃ ~ 85℃. Pioneering triple-electric intelligent linkage, allowing adjustment of the electric windshield, heated grips, and heated seat while riding.



Electronic Throttle Function

New electronic throttle not only provides linear power output and smoother deceleration response, but also makes riding more fuel-efficient and reassuring.



6-Axis IMU Unit

The 6-axis IMU unit can monitor and analyze the vehicle's lean angle, acceleration, and posture during cornering in real time, so it can achieve cornering ABS and cornering TCS. In addition, the 6-axis IMU unit can blend driving pleasure with safety assurance.



Marzocchi Fully Adjustable Inverted Front Shock Absorber

Equipped with preload, rebound damping, and compression damping adjustment functions, allowing precise settings for various road conditions, ensuring a composed and stable riding posture.

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703RR

Red

Bright Silver

Bright Black



STATE OF THE ART TECHNOLOGY

- 699CC Three-Cylinder High-Revving Water-Cooled Engine
- Aluminum Double Beam Frame
- Marzocchi Adjustable Front/Rear Shock Absorber
- Front Ram Air Intake Technology
- 6-Axis IMU Unit
- Michelin High-Performance Semi-Slick Sport Tires

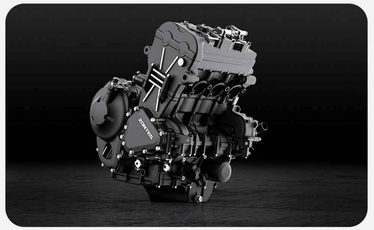
703RR(ETC) | Three Cylinders,Water Cooling

Length × Width × Height: 2065 × 745 × 1145mm

Wheelbase: 1450mm

Fuel Tank Capacity: 16L

Displacement: 699mL



699CC Three-Cylinder High-Revving Water-Cooled Engine

Compression ratio up to **13:1**, bore-to-stroke ratio up to **1.2:1**. The engine's stable power output exceeds **95.2**PS, 0-100 km/h in just **3.07** seconds. The outstanding power performance, combined with the high-pitched and powerful sound, keeps the 703RR in high fighting spirit at all times, specially designed for track adventure.



Aluminum Double Beam Frame

Aluminum double beam frame independently developed and manufactured by Zontes. The main and sub-frame are integrally formed: The main frame weighs **12**kg and can withstand **20000**N (load capacity **2**tons) without breaking; the sub-frame weighs **2.5**kg and can withstand **15000**N (load capacity **1.5**tons) without breaking. The lightweight, high-strength frame ensures stability and handling at high speeds.



Marzocchi Adjustable Front/Rear Shock Absorber

The front shock absorber features adjustable preload, rebound damping, and compression damping; the rear shock absorber features adjustable preload and rebound damping, allowing free adjustment according to personal settings.



Front Ram Air Intake Technology

Utilizes the strong wind pressure during high-speed riding to significantly improve intake efficiency, thereby further enhancing power output.



6-Axis IMU Unit

The 6-axis IMU unit can monitor and analyze the vehicle's lean angle, acceleration, and posture during cornering in real time, so it can achieve cornering ABS and cornering TCS. In addition, the 6-axis IMU unit can blend driving pleasure with safety assurance.



Michelin High-Performance Semi-Slick Sport Tires

Michelin POWER series high-performance semi-slick sport tires, with a 180-width rear tire for larger contact patch and aggressive styling, allowing ordinary riders to ride as stably and confidently as racers.

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703R

Red

Black Grey

Dark Grey Blue



STATE OF THE ART TECHNOLOGY

- 699CC Three-Cylinder High-Revving Water-Cooled Engine
- Aluminum Double Beam Frame
- Marzocchi Adjustable Front/Rear Shock Absorber
- Electronic Throttle Function
- 6-Axis IMU Unit
- Forged Multi-Link Rear Suspension

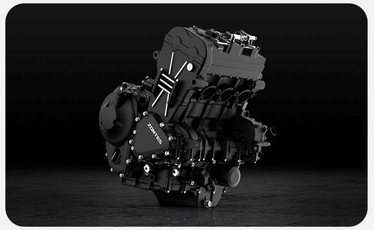
703R(ETC) | Three Cylinders,Water Cooling

Length × Width × Height: 2065 × 800 × 1130mm

Wheelbase: 1450mm

Fuel Tank Capacity: 16L

Displacement: 699mL



699CC Three-Cylinder High-Revving Water-Cooled Engine

With a compression ratio of up to **13:1** and a bore-stroke ratio of **1.2:1**. The engine delivers a stable power output of over **95.2**PS, instantly providing an adrenaline-pumping riding experience, designed specifically for street riding.



Aluminum Double Beam Frame

Aluminum double beam frame independently developed and manufactured by Zontes. The main and sub-frame are integrally formed: The main frame weighs **12**kg and can withstand **20000**N (load capacity **2**tons) without breaking; the sub-frame weighs **2.5**kg and can withstand **15000**N (load capacity **1.5**tons) without breaking. The lightweight, high-strength frame ensures stability and handling at high speeds.



Marzocchi Adjustable Front/Rear Shock Absorber

The front shock absorber features adjustable preload, rebound damping, and compression damping; the rear shock absorber features adjustable preload and rebound damping, allowing free adjustment according to personal settings.



Electronic Throttle Function

New electronic throttle not only provides linear power output and smoother deceleration response, but also makes riding more fuel-efficient and reassuring.



6-Axis IMU Unit

The 6-axis IMU unit can monitor and analyze the vehicle's lean angle, acceleration, and posture during cornering in real time, so it can achieve cornering ABS and cornering TCS. In addition, the 6-axis IMU unit can blend driving pleasure with safety assurance.



Forged Multi-Link Rear Suspension

Equipped with a forged multi-link rear suspension rare in its class, it not only greatly improves high-speed stability but also effectively filters road bumps, enhancing riding comfort.

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552T-G(ETC) | Two cylinders,Water Cooling

Length × Width × Height: 2170 × 925 × 1370mm

Wheelbase: 1525mm

Fuel Tank Capacity: 16L

Displacement: 531mL

White

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STATE OF THE ART TECHNOLOGY



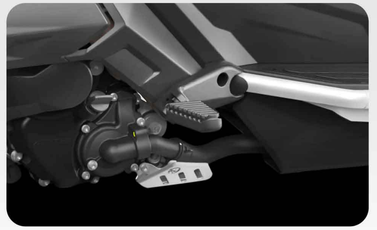
531CC High Compression Ratio Engine

The 531cc engine has a high compression ratio of **11:1**, achieving a power output of **35**kW and **56**N·m with low fuel consumption.



Front and Rear Tubeless Wire-Spoke Rims

The flow-formed rims and side-laced spoke design result in a lighter overall wheel with greater toughness and superior impact resistance.



Center Standing Footpegs

Expands the usage scenarios of scooters, providing strong support for standing riding, and providing off-road capability.



Newly Tuned Single Rear Shock Absorber

Adopting oil-gas separation, providing more stable performance during aggressive driving; large piston and large bore diameter for more responsive damping; large heat dissipation area for strong anti-thermal decay ability; adjustable preload to suit different load requirements, adjustable rebound damping to adapt to different road conditions.



Electronic Throttle Function

The latest Bosch electronic throttle fuel injection system integrates cruise control, headlight control, fan control, dual mode (sport and touring) and other functions, comprehensively optimizing vehicle fuel economy and running quality.



Independent Engine and Wheel Assembly

The rear wheel has light unsprung mass, better tire ground contact. Better body following, higher lean angle limit. Better stability and comfort on unpaved roads. Center of gravity is centered, front and rear configuration is more balanced.









552T-S(ETC) | Two cylinders,Water Cooling

Length × Width × Height: 2175 × 790 × 1390mm

Wheelbase: 1525mm

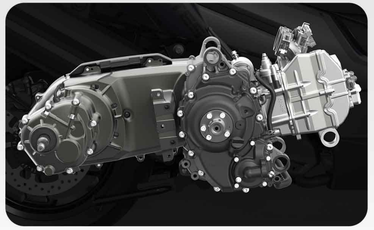
Fuel Tank Capacity: 16L

Displacement: 531mL

Starry Gray

*All contents involved in this detail page are for reference only. Please refer to the actual vehicle

STATE OF THE ART TECHNOLOGY



531CC High Compression Ratio Engine

The 531cc engine has a high compression ratio of **11:1**, allowing it to achieve a power output of **35**kW and **56**N·m with lower fuel consumption. Maximum torque is generated at **5500**rpm and maintained on a torque plateau up to **7250**rpm.



Sliding Adjustable Windscreen

It can be adjusted to different positions to meet the needs of different drivers, directing wind to the top and sides, allowing scooters to enjoy comfortable long-distance touring.



Newly Tuned Front and Rear Shock Absorbers

The front shock absorber features adjustable preload, rebound damping, and compression damping; the rear shock absorber features adjustable preload and rebound damping, allowing free adjustment according to personal settings.



Multifunction BCM Controller

One-Core Integration: TBOX+BCM integrated design. Four Unlocking Modes: Bluetooth Unlock, NFC Unlock, Password Unlock, 4G Remote Unlock.Proximity Auto-Unlock: Unlock the vehicle by short-pressing the power button upon approach, delivering automotive-grade one-touch start function.Three-level temperature control: Handlebar heating and seat heating for winter riding. Upgradeable Whole Vehicle: Supports device firmware updates and iterative optimization of vehicle body control logic.



High-Performance Disc Brake Rotor

Floating brake rotors effectively suppress thermal deformation to minimize high-temperature brake shudder. They deliver boosted braking efficiency with linear brake feel, reduce noise and uneven rotor wear, while offering uniform abrasion and exceptional heat dissipation performance.



Bosch Electronic Throttle Fuel Injection System

The latest Bosch electronic throttle fuel injection system, with sports and touring dual modes and other functions, has comprehensively optimized vehicle fuel economy and running quality. The newly added cruise control function can improve fuel efficiency and save fuel consumption by precisely controlling the fuel injection amount.









552T-Z(ETC) | Two cylinders,Water Cooling

Length × Width × Height: 2175 × 790 × 1385mm

Wheelbase: 1525mm

Fuel Tank Capacity: 16L

Displacement: 531mL

Metallic Grey

Metallic Flash Blue

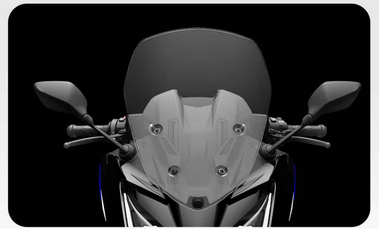
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STATE OF THE ART TECHNOLOGY



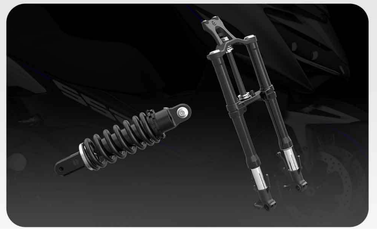
531CC High Compression Ratio Engine

The 531cc engine has a high compression ratio of **11:1**, achieving a power output of **35**kW and **56**N·m with low fuel consumption.



Stepless Electric Adjustable Windshield

160mm extra-long slide-rail adjustable windscreen, widened and raised, directing oncoming wind to the top and sides, meeting the needs of different riders.



Newly Tuned Front and Rear Shock Absorbers

The front shock absorber features adjustable rebound damping and compression damping, allowing free adjustment according to personal preference.The 41mm diameter front inverted shock absorber uses a lightweight design to reduce unsprung mass and improve overall handling.



Futuristic Bodywork and Heated Seat

Boasting an all-new design with bold muscular lines and sleek, dynamic contours, the bike features an extensively refined exterior. It comes equipped with a sofa-grade heated seat that delivers ample space and superior comfort. The rider heating system offers three adjustable temperature levels, paired with a pneumatic damper strut for smooth, effortless seat compartment opening and closing.



17-Inch Front Aluminum Alloy Wheel Rim

The front wheel adopts a 17-inch aluminum alloy rim mated with a 120-section tire, while the rear features a 15-inch aluminum alloy rim paired with a high-performance 160-section rear tire. This setup delivers superior road clearance, larger tire contact patch, and enhanced stability during high-speed riding.



Cruise Control Function

On good road conditions, the rider can relax the right hand and reduce riding fatigue. This function improves long-distance riding comfort. By precisely controlling throttle opening and fuel injection, fuel efficiency is improved, fuel consumption is reduced, and precise speed control is more stable and safer than manual operation.









552T-H(ETC) | Two cylinders,Water Cooling

Length × Width × Height: 2080 × 790 × 1330mm

Wheelbase: 1450mm

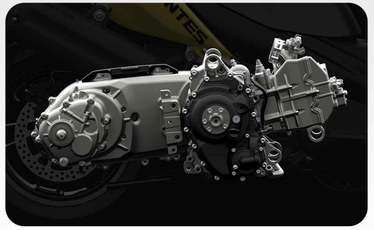
Fuel Tank Capacity: 15L

Displacement: 531mL

Yellow

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STATE OF THE ART TECHNOLOGY



531CC High Compression Ratio Engine

The 531cc engine has a high compression ratio of **11:1**, achieving a power output of **35**kW and **56**N·m with low fuel consumption.



Aluminum Double Beam Frame

The aluminum double beam frame independently developed and manufactured by Zontes, weighing **8**kg for the frame and **185**kg for the whole vehicle. The lightweight, high-strength frame ensures stability and handling at high speeds.



Heated Seat

Spacious and comfortable, the front seat heating is adjustable in three levels, equipped with a pneumatic damping strut, making opening and closing more convenient and stable.



Electronic Throttle Function

The latest Bosch electronic throttle fuel injection system integrates cruise control, headlight control, fan control, dual mode (sport and touring) and other functions, comprehensively optimizing vehicle fuel economy and running quality.



Electrically Adjustable Stepless Windscreen

Steplessly adjustable electric windscreen with 160mm travel, meeting the needs of different riders. The windscreen is widened and heightened, directing oncoming wind to the top and sides, allowing scooters to enjoy comfortable long-distance touring.



Newly Tuned Front and Rear Shock Absorbers

Marzocchi inverted adjustable front fork with adjustable rebound and compression damping, using lightweight design for better handling performance. The rear side-mounted shock absorber has 5-stage preload adjustment, providing more resilient dynamic performance and improved comfort.

368G

Mech Grey | Green | Piano Black | Matte Brown

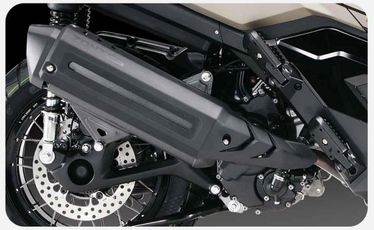


STATE OF THE ART TECHNOLOGY

- 368CC High Compression Ratio Engine
- Sofa-Grade Seat
- Cruise Control Function
- Bosch Electronic Throttle Fuel Injection System
- Newly Tuned Front and Rear Shock Absorbers
- Front and Rear Tubeless Wire-Spoke Rims

368T-G(ETC) | Single Cylinder,Water Cooling
Length × Width × Height: 2230 × 925 × (1370/1470)mm
Wheelbase: 1560mm
Fuel Tank Capacity: 17.5L
Displacement: 367.6mL

*All contents involved in this detail page are for reference only. Please refer to the actual vehicle



368CC High Compression Ratio Engine

The 368cc engine features a high **11.8:1** compression ratio, delivering **28.5**kW of power and **40**N·m of torque with low fuel consumption. The redesigned transmission system operates more quietly, provides quicker acceleration from a standstill, and engages more smoothly. The lubrication system is enhanced with an oil cooler to effectively reduce oil temperature during high-speed operation, shorten engine warm-up time, and improve overall engine conditions, extending the maintenance interval from 4,000 km to 6,000 km.



Sofa-Grade Seat

Standardly equipped with sofa-grade heated seats featuring generous padding and superior comfort. The rider and passenger heating systems are independently controlled with three temperature levels each. A pneumatic damper strut is fitted for smooth, effortless storage compartment opening and closing.



Cruise Control Function

On good road conditions, the rider can relax the right hand and reduce riding fatigue. This function improves long-distance riding comfort. By precisely controlling throttle opening and fuel injection, fuel efficiency is improved, fuel consumption is reduced, and precise speed control is more stable and safer than manual operation.



Bosch Electronic Throttle Fuel Injection System

The latest Bosch electronic throttle fuel injection system integrates functions such as cruise control, headlight control, fan control, and dual modes (Sport and Touring), comprehensively optimizing vehicle fuel efficiency and driving quality.



Newly Tuned Front and Rear Shock Absorbers

Equipped with Mazhuoke (MZKS) front shock absorbers with adjustable rebound and compression damping; rear shock absorbers with 5-level preload adjustment, freely adjustable according to personal preference.



Front and Rear Tubeless Wire-Spoke Rims

Crafted with spin-forming technology and side-pull spoke layout, these wheel rims deliver lighter overall weight, higher toughness and superior impact resistance.

368E

Black

Mecha Grey



STATE OF THE ART TECHNOLOGY

- 368CC High Compression Ratio Engine
- Newly Tuned Front and Rear Shock Absorbers
- Cruise Control Function
- Bosch Electronic Throttle Fuel Injection System
- Sofa-Grade Seat With Lumbar Support
- Extra-Large Capacity Storage Box

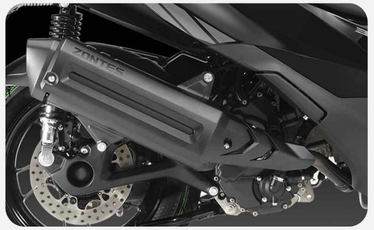
368T-E(ETC) | Single Cylinder,Water Cooling

Length × Width × Height: 2200 × 890 × (1400/1500)mm

Wheelbase: 1570mm

Fuel Tank Capacity: 17L

Displacement: 367.6mL



368CC High Compression Ratio Engine

The 368cc engine features a high **11.8:1** compression ratio, delivering **28.5**kW of power and **40**N·m of torque with low fuel consumption.The redesigned transmission system operates more quietly, provides quicker acceleration from a standstill, and engages more smoothly. The lubrication system is enhanced with an oil cooler to effectively reduce oil temperature during high-speed operation, shorten engine warm-up time, and improve overall engine conditions, extending the maintenance interval from 4,000 km to 6,000 km.



Newly Tuned Front and Rear Shock Absorbers

Featuring a lightweight design for superior handling, more resilient dynamic performance, and a significant improvement in riding comfort. The front shock absorber is a 41mm diameter MZKS front inverted shock absorber with adjustable rebound and compression damping. The rear shock absorber has 5-level preload adjustment, freely adjustable according to personal preference.



Cruise Control Function

On good road conditions, the rider can relax the right hand and reduce riding fatigue. This function improves long-distance riding comfort. By precisely controlling throttle opening and fuel injection, fuel efficiency is improved, fuel consumption is reduced, and precise speed control is more stable and safer than manual operation.



Bosch Electronic Throttle Fuel Injection System

The latest Bosch electronic throttle fuel injection system integrates functions such as cruise control, headlight control, fan control, and dual modes (Sport and Touring), comprehensively optimizing vehicle fuel efficiency and driving quality.



Sofa-Grade Seat With Lumbar Support

The sofa-grade seats feature lumbar support and heating functions. The front seats offer three adjustable heat settings and are spacious and comfortable, providing a luxurious experience. In addition, they are equipped with pneumatic shock absorbers, making the seats open and close more easily and smoothly.



Extra-Large Capacity Storage Box

The entire vehicle is equipped with extra-large capacity left and right front storage compartments and a rear storage compartment, allowing storage at will. The rear storage compartment can simultaneously accommodate two XXL full-face helmets, protective gear, and small items.

*All contents involved in this detail page are for reference only. Please refer to the actual vehicle

368K

Mecha Grey

Deep Black



STATE OF THE ART TECHNOLOGY

- 368CC High Compression Ratio Engine
- Newly Tuned Front and Rear Shock Absorbers
- Cruise Control Function
- Bosch Electronic Throttle Fuel Injection System
- Sofa-Grade Seat With Lumbar Support
- Electrically Adjustable Windscreen

368T-K(ETC) | Single Cylinder,Water Cooling

Length × Width × Height: 2195 × 890 × (1400/1500)mm

Wheelbase: 1570mm

Fuel Tank Capacity: 17L

Displacement: 367.6mL



368CC High Compression Ratio Engine

The 368cc engine features a high **11.8:1** compression ratio, delivering **28.5**kW of power and **40**N·m of torque with low fuel consumption. The redesigned transmission system operates more quietly, provides quicker acceleration from a standstill, and engages more smoothly. The lubrication system is enhanced with an oil cooler to effectively reduce oil temperature during high-speed operation, shorten engine warm-up time, and improve overall engine conditions, extending the maintenance interval from 4,000 km to 6,000 km.



Newly Tuned Front and Rear Shock Absorbers

Featuring a lightweight design for superior handling, more resilient dynamic performance, and a significant improvement in riding comfort.The front shock absorber is a 41mm diameter MZKS front inverted shock absorber with adjustable rebound and compression damping. The rear shock absorber has 5-level preload adjustment, freely adjustable according to personal preference.



Cruise Control Function

On good road conditions, the rider can relax the right hand and reduce riding fatigue. This function improves long-distance riding comfort. By precisely controlling throttle opening and fuel injection, fuel efficiency is improved, fuel consumption is reduced, and precise speed control is more stable and safer than manual operation.



Bosch Electronic Throttle Fuel Injection System

The latest Bosch electronic throttle fuel injection system integrates functions such as cruise control, headlight control, fan control, and dual modes (Sport and Touring), comprehensively optimizing vehicle fuel efficiency and driving quality.



Sofa-Grade Seat With Lumbar Support

The sofa-grade seats feature lumbar support and heating functions. The front seats offer three adjustable heat settings and are spacious and comfortable, providing a luxurious experience. In addition, they are equipped with pneumatic shock absorbers, making the seats open and close more easily and smoothly.



Electrically Adjustable Windscreen

To meet the needs of different riders, the windshield is widened and heightened, directing oncoming wind to the top and sides, allowing scooters to enjoy comfortable long-distance touring.

*All contents involved in this detail page are for reference only. Please refer to the actual vehicle

368D

Green

Mech Grey

Black



STATE OF THE ART TECHNOLOGY

- 368CC High Compression Ratio Engine
- Newly Tuned Front and Rear Shock Absorbers
- Cruise Control Function
- Bosch Electronic Throttle Fuel Injection System
- J.JUAN Opposed Four-Piston Radial Calipers
- Water/Oil Dual Cooling System

368T-D(ETC) | Single Cylinder,Water Cooling

Length × Width × Height: 2025 × 805 × (1400/1500)mm

Wheelbase: 1405mm

Fuel Tank Capacity: 12L

Displacement: 367.6mL



368CC High Compression Ratio Engine

The 368cc engine features a high **11.8:1** compression ratio, delivering **28.5**kW of power and **40**N·m of torque with low fuel consumption. The redesigned transmission system operates more quietly, provides quicker acceleration from a standstill, and engages more smoothly. The lubrication system is enhanced with an oil cooler to effectively reduce oil temperature during high-speed operation, shorten engine warm-up time, and improve overall engine conditions, extending the maintenance interval from 4,000 km to 6,000 km.



Newly Tuned Front and Rear Shock Absorbers

Featuring a lightweight design for superior handling, more resilient dynamic performance, and a significant improvement in riding comfort.The front shock absorber is a 41mm diameter MZKS front inverted shock absorber with adjustable rebound and compression damping. The rear shock absorber has 5-level preload adjustment, freely adjustable according to personal preference.



Cruise Control Function

On good road conditions, the rider can relax the right hand and reduce riding fatigue. This function improves long-distance riding comfort. By precisely controlling throttle opening and fuel injection, fuel efficiency is improved, fuel consumption is reduced, and precise speed control is more stable and safer than manual operation.



Bosch Electronic Throttle Fuel Injection System

The latest Bosch electronic throttle fuel injection system integrates functions such as cruise control, headlight control, fan control, and dual modes (Sport and Touring), comprehensively optimizing vehicle fuel efficiency and driving quality.



J.JUAN Opposed Four-Piston Radial Calipers

Paired with oversized disc brake rotors, they provide stable emergency braking, short stopping distances, and effectively enhance braking efficiency.



Water/Oil Dual Cooling System

A powerful assistant for the high-performance engine to fully unleash its potential, preventing water temperature from surging; equipped with an oil cooler for smoother cold starts.

*All contents involved in this detail page are for reference only. Please refer to the actual vehicle

368M

Matte Brown

Matte Black

Silver Blue



368T-M(ETC) | Single Cylinder,Water Cooling

Length × Width × Height: 2025 × 805 × (1400/1500)mm

Wheelbase: 1405mm

Fuel Tank Capacity: 12L

Displacement: 367.6mL

STATE OF THE ART TECHNOLOGY

- 368CC High Compression Ratio Engine
- Newly Tuned Front and Rear Shock Absorbers
- Cruise Control Function
- Bosch Electronic Throttle Fuel Injection System
- J.JUAN Opposed Four-Piston Radial Calipers
- Water/Oil Dual Cooling System



368CC High Compression Ratio Engine

The 368cc engine features a high **11.8:1** compression ratio, delivering **28.5**kW of power and **40**N·m of torque with low fuel consumption. The redesigned transmission system operates more quietly, provides quicker acceleration from a standstill, and engages more smoothly. The lubrication system is enhanced with an oil cooler to effectively reduce oil temperature during high-speed operation, shorten engine warm-up time, and improve overall engine conditions, extending the maintenance interval from 4,000 km to 6,000 km.



Newly Tuned Front and Rear Shock Absorbers

Featuring a lightweight design for superior handling, more resilient dynamic performance, and a significant improvement in riding comfort. The front shock absorber is a 41mm diameter MZKS front inverted shock absorber with adjustable rebound and compression damping. The rear shock absorber has 5-level preload adjustment, freely adjustable according to personal preference.



Cruise Control Function

On good road conditions, the rider can relax the right hand and reduce riding fatigue. This function improves long-distance riding comfort. By precisely controlling throttle opening and fuel injection, fuel efficiency is improved, fuel consumption is reduced, and precise speed control is more stable and safer than manual operation.



Bosch Electronic Throttle Fuel Injection System

The latest Bosch electronic throttle fuel injection system integrates functions such as cruise control, headlight control, fan control, and dual modes (Sport and Touring), comprehensively optimizing vehicle fuel efficiency and driving quality.



J.JUAN Opposed Four-Piston Radial Calipers

Paired with oversized disc brake rotors, they provide stable emergency braking, short stopping distances, and effectively enhance braking efficiency.



Water/Oil Dual Cooling System

A powerful assistant for the high-performance engine to fully unleash its potential, preventing water temperature from surging; oil cooler for smoother cold starts.

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125X

Matte Brown

Matte Black

Matte Dark Green



STATE OF THE ART TECHNOLOGY

- 125CC Engine
- One-Piece Formed Aluminum Frame
- Carefully Tuned Front and Rear Suspension
- Extra-Large Capacity Seat Bucket
- 11L Large Capacity Fuel Tank
- New Stitched Leather Seat

125T-X | Single Cylinder,Water Cooling

Length × Width × Height: 1975 × 750 × 1115mm

Wheelbase: 1375mm

Fuel Tank Capacity: 11L

Displacement: 124.9mL



125CC Engine

Adopting a four-valve design with a **12.5:1** high compression ratio and equipped with an efficient water cooling system, it delivers leading class-leading power of **11**kW and **13**N·m with low fuel consumption. Technologies such as a sleeveless pure aluminum cylinder, lightweight forged piston, and DLC-coated piston ring ensure good heat dissipation, strong power, and better fuel economy. Piston cooling and lubrication, along with dual oil filtration, effectively reduce wear, making the engine run more stable and durable.



One-Piece Formed Aluminum Frame

The world's first high-strength lightweight One-Piece Formed Aluminum Frame for the **125**cc class, weighing no more than **8.5**kg. The lightweight design of the entire vehicle delivers excellent handling performance. The body is light and agile, giving the rider a feeling of unity between rider and vehicle and power at will. Even female riders with relatively less strength can easily maneuver the bike in daily use.



Carefully Tuned Front and Rear Suspension

Effectively filters large vibrations, comprehensively improving riding feel and comfort. The rear suspension adopts a 30mm diameter twin-tube structure with 5-stage preload adjustment, flexibly adapting to different load requirements. Lightweight spring design makes handling lighter and more agile.



Extra-Large Capacity Seat Bucket

The vehicle has ample storage space to meet diverse needs. The extra-large capacity seat bucket can simultaneously accommodate two standard full-face helmets.



11L Large Capacity Fuel Tank

Combined with efficient power and lightweight body, the economical range can reach 500km with a full tank, eliminating the hassle of frequent refueling.



New Stitched Leather Seat

Good wrapping and breathability, effectively dissipating heat and moisture, keeping dry at all times; the seat shape forms its own lumbar support, thoughtfully supporting the lower back, significantly improving riding comfort.

*All contents involved in this detail page are for reference only. Please refer to the actual vehicle

125V

Matte Bluish-Purple

Matte Brown

Matte Black



STATE OF THE ART TECHNOLOGY

- 125CC Engine
- One-Piece Formed Aluminum Frame
- Carefully Tuned Front and Rear Suspension
- Extra-Large Capacity Seat Bucket
- 11L Large Capacity Fuel Tank
- New Stitched Leather Seat

125T-V | Single Cylinder,Water Cooling

Length × Width × Height: 1985 × 750 × 1115mm

Wheelbase: 1375mm

Fuel Tank Capacity: 11L

Displacement: 124.9mL



125CC Engine

Adopting a four-valve design with a **12.5:1** high compression ratio and equipped with an efficient water cooling system, it delivers leading class-leading power of **11**kW and **13**N·m with low fuel consumption. Technologies such as a sleeveless pure aluminum cylinder, lightweight forged piston, and DLC-coated piston ring ensure good heat dissipation, strong power, and better fuel economy. Piston cooling and lubrication, along with dual oil filtration, effectively reduce wear, making the engine run more stable and durable.



One-Piece Formed Aluminum Frame

The world's first high-strength lightweight One-Piece Formed Aluminum Frame for the **125**cc class, weighing no more than **8.5**kg. The lightweight design of the entire vehicle delivers excellent handling performance. The body is light and agile, giving the rider a feeling of unity between rider and vehicle and power at will. Even female riders with relatively less strength can easily maneuver the bike in daily use.



Carefully Tuned Front and Rear Suspension

Effectively filters large vibrations, comprehensively improving riding feel and comfort. The rear suspension adopts a 30mm diameter twin-tube structure with 5-stage preload adjustment, flexibly adapting to different load requirements. Lightweight spring design makes handling lighter and more agile.



Extra-Large Capacity Seat Bucket

The vehicle has ample storage space to meet diverse needs. The extra-large capacity seat bucket can simultaneously accommodate two standard full-face helmets.



11L Large Capacity Fuel Tank

Combined with efficient power and lightweight body, the economical range can reach 500km with a full tank, eliminating the hassle of frequent refueling.



New Stitched Leather Seat

Good wrapping and breathability, effectively dissipating heat and moisture, keeping dry at all times; the seat shape forms its own lumbar support, thoughtfully supporting the lower back, significantly improving riding comfort.

*All contents involved in this detail page are for reference only. Please refer to the actual vehicle

175X

Special Black

Titanium Gold



STATE OF THE ART TECHNOLOGY

- 169CC Engine
- One-Piece Formed Aluminum Frame
- Carefully Tuned Front and Rear Suspension
- New Stitched Leather Seat
- Extra-Large Capacity Seat Bucket
- One-Piece Aluminum Alloy Rear Grab Rail

175T-X | Single Cylinder,Water Cooling

Length × Width × Height: 1975 × 750 × 1255mm

Wheelbase: 1375mm

Fuel Tank Capacity: 11L

Displacement: 168.7mL



169CC Engine

Adopts a four-valve and **11.8:1** high compression ratio design, equipped with an efficient water cooling system. Low fuel consumption while outputting leading class power of **13.8**kW and **16.5**N·m. Technologies such as a sleeveless pure aluminum cylinder, lightweight forged piston, and DLC-coated piston ring ensure good heat dissipation, strong power, and fuel efficiency; piston cooling and lubrication along with dual oil filtration effectively reduce wear, making the engine more stable and durable.



One-Piece Formed Aluminum Frame

World's first **175**cc class high-strength lightweight One-Piece Formed Aluminum Frame, frame weight no more than **8.5**kg. The lightweight design of the entire vehicle creates excellent handling performance, the body is light and agile, giving the rider a feeling of unity between human and machine and power at will. Even female riders with relatively less strength can easily handle daily maneuvering.



Carefully Tuned Front and Rear Suspension

Effectively filters large vibrations, comprehensively improving riding feel and comfort. The rear suspension adopts a 30mm diameter twin-tube structure with 5-stage preload adjustment, flexibly adapting to different load requirements. Lightweight spring design makes handling lighter and more agile.



New Stitched Leather Seat

Good wrapping and breathability, effectively dissipating heat and moisture, keeping dry at all times; the seat shape forms its own lumbar support, thoughtfully supporting the lower back, significantly improving riding comfort.



Extra-Large Capacity Seat Bucket

The vehicle has ample storage space to meet diverse needs. The extra-large capacity seat bucket can simultaneously accommodate two standard full-face helmets.



One-Piece Aluminum Alloy Rear Grab Rail

Balances strength and texture, can directly install a top box, suitable for both carrying passengers and storage.

*All contents involved in this detail page are for reference only. Please refer to the actual vehicle

175V

Starry Gray

Special Black



STATE OF THE ART TECHNOLOGY

- 169CC Engine
- One-Piece Formed Aluminum Frame
- Carefully Tuned Front and Rear Suspension
- New Stitched Leather Seat
- Extra-Large Capacity Seat Bucket
- One-Piece Aluminum Alloy Rear Grab Rail

175T-V | Single Cylinder,Water Cooling

Length × Width × Height: 1985 × 750 × 1245mm

Wheelbase: 1375mm

Fuel Tank Capacity: 11L

Displacement: 168.7mL



169CC Engine

Adopts a four-valve and **11.8:1** high compression ratio design, equipped with an efficient water cooling system. Low fuel consumption while outputting leading class power of **13.8**kW and **16.5**N·m. Technologies such as a sleeveless pure aluminum cylinder, lightweight forged piston, and DLC-coated piston ring ensure good heat dissipation, strong power, and fuel efficiency; piston cooling and lubrication along with dual oil filtration effectively reduce wear, making the engine more stable and durable.



One-Piece Formed Aluminum Frame

World's first **175**cc class high-strength lightweight One-Piece Formed Aluminum Frame, frame weight no more than **8.5**kg. The lightweight design of the entire vehicle creates excellent handling performance, the body is light and agile, giving the rider a feeling of unity between human and machine and power at will. Even female riders with relatively less strength can easily handle daily maneuvering.



Carefully Tuned Front and Rear Suspension

Effectively filters large vibrations, comprehensively improving riding feel and comfort. The rear suspension adopts a 30mm diameter twin-tube structure with 5-stage preload adjustment, flexibly adapting to different load requirements. Lightweight spring design makes handling lighter and more agile.



New Stitched Leather Seat

Good wrapping and breathability, effectively dissipating heat and moisture, keeping dry at all times; the seat shape forms its own lumbar support, thoughtfully supporting the lower back, significantly improving riding comfort.



Extra-Large Capacity Seat Bucket

The vehicle has ample storage space to meet diverse needs. The extra-large capacity seat bucket can simultaneously accommodate two standard full-face helmets.



One-Piece Aluminum Alloy Rear Grab Rail

Balances strength and texture, can directly install a top box, suitable for both carrying passengers and storage.

*All contents involved in this detail page are for reference only. Please refer to the actual vehicle

125C2

Matte Black

Matte Dark Green

Dull Polish Ancient Blue



STATE OF THE ART TECHNOLOGY

- 125cc Newly Designed Engine
- Lightweight Aluminum Alloy Wheel Rims
- Water Cooling Radiator
- Bottom-Mounted Silencer
- TFT Full-Color HD Instrument Display
- Retro Round Headlight

125C2 | Single Cylinder,Water Cooling

Length × Width × Height: 2175 × 845 × 1120mm

Wheelbase: 1485mm

Fuel Tank Capacity: 16L

Displacement: 125mL



Newly Designed Engine

Boasting a **12.5:1** compression ratio, this powerplant delivers thrilling instant acceleration with a peak output of **10.8**kW and **13**N-m alongside outstanding fuel economy. It delivers explosive riding excitement that stirs your passion and ignites your riding spirit.



Lightweight Aluminum Alloy Wheel Rims

Featuring wide rims with hollow internal construction, they perfectly combine lightweight design and high rigidity to deliver a more agile riding experience.



Water Cooling Radiator

Integrated large-area water cooling radiator, higher cooling efficiency. On hot days, freely and carefree between temperature and style, accompanied by the wind.



Bottom-Mounted Silencer

The entire exhaust system uses automotive-grade stainless steel, resistant to high and low temperatures and corrosion. Meeting Euro V+ standards, it is safer and more environmentally friendly. Ride with ease, lean into corners effortlessly, and enjoy the endless pursuit of the wind.



TFT Full-Color HD Instrument Display

It has two personalized theme interfaces that can be switched as will. It can automatically adjust backlight, perform remote upgrades, maintenance reminders, and other functions. While riding, it monitors driving data, vehicle faults, tire temperature and pressure in real time, providing true protection.



Retro Round Headlight

Automotive-grade LED light source with natural and soft color temperature. The retro round lamp lights up the modern world, cuts through darkness, and awakens every departure between day and night.

*All contents involved in this detail page are for reference only. Please refer to the actual vehicle

125U

Matte Blue

Bright Silver

Matte Dark Green



STATE OF THE ART TECHNOLOGY

- 125cc High-Performance Water-Cooled Engine
- Lightweight Aluminum Alloy Wheel Rims
- 12.5L Galvanized and Baked-Paint Fuel Tank
- LED Full LED Lighting
- Specially Molded Split Seat
- Aluminum Alloy Rear Swingarm

125U | Single Cylinder,Water Cooling

Length × Width × Height: 1985 × 845 × 1105mm

Wheelbase: 1355mm

Fuel Tank Capacity: 12.5L

Displacement: 125mL



High-Performance Water-Cooled Engine

With a compression ratio of **12.5:1**, it delivers a power output of **10.8**kW and **13**N·m while meeting low fuel consumption needs.



Lightweight Aluminum Alloy Wheel Rims

The wide rim combined with a hollow inner design ensures good strength and toughness.



12.5L Galvanized and Baked-Paint Fuel Tank

The fuel tank uses single-sided galvanized sheet to prevent internal rust from clogging the fuel filter sponge and causing tank leakage.



Full LED Lighting

Adopts automotive-grade LED light source with natural and soft color temperature. The integrated die-cast aluminum headlight housing significantly improves heat dissipation, resulting in brighter illumination, less light decay, and longer lifespan.



Specially Molded Split Seat

TAYO exclusive automated seat production line adopts proprietary reverse foam molding technology, enabling seamless bonding between soft foam and upholstery to prevent delamination and deformation. The split rider and passenger seats feature aggressive, sporty styling.



Aluminum Alloy Rear Swingarm

This one-piece component adopts proprietary casting technology independently developed by TAYO. The optimized combination of material formula and casting process endows the aluminum alloy with flexibility comparable to steel tubes, making it highly resistant to breakage under bending and torsion. It fully leverages aluminum's inherent advantages of light weight and high rigidity.

*All contents involved in this detail page are for reference only. Please refer to the actual vehicle

125G1

Matte Blue

Black Gold

Matte Dark Green



STATE OF THE ART TECHNOLOGY

- 125cc High-Performance Water-Cooled Engine
- Lightweight Aluminum Alloy Wheel Rims
- One-Piece Forged Handguard Bar
- Newly Designed Tires
- 20L Galvanized and Painted Fuel Tank
- Under-Mounted Stainless Steel Muffler

125G1 | Single Cylinder,Water Cooling

Length × Width × Height: 1976 × 869 × 1112mm

Wheelbase: 1373mm

Fuel Tank Capacity: 20L

Displacement: 125mL



High-Performance Water-Cooled Engine

With a compression ratio of **12.5:1**, it delivers a power output of **10.8**kW and **13**N·m while meeting low fuel consumption needs.



Lightweight Aluminum Alloy Wheel Rims

Wide rim combined with internal hollow structure delivers reliable strength and toughness.



One-Piece Forged Handguard Bar

Aluminum alloy one-piece forged handguard bar, sturdy and robust, ensuring rider safety.



Newly Designed Tires

Designed with reinforced sidewalls to resist punctures, deeper tread patterns deliver enhanced grip and off-road climbing performance, while densely distributed drainage grooves boost safety in wet conditions. The tires enable effortless, precise handling whether riding straight or leaning into corners.



20L Galvanized and Painted Fuel Tank

20L oversized fuel tank, nearly 1000KM range guarantee, no more worry about refueling difficulties, truly a moto-travel artifact. The fuel tank uses single-side galvanized steel plate to prevent rust inside the tank from clogging the fuel filter sponge and causing tank leakage.



Under-Mounted Stainless Steel Muffler

All-aluminum heat shield, exquisitely designed; full length uses automotive-grade special stainless steel exhaust, resistant to high and low temperatures, corrosion-resistant, ensuring long service life; Euro V+ standard, safer and more environmentally friendly.

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Vehicle Model Parameters







	ZT853R(ETC)	ZT703F 21-inch (ETC)	ZT703F 19-inch(ETC)
Vehicle Type			
Length × Width × Height(mm)	2040×965×1165	2355×960×(1525/1618)	2315×960×(1510/1603)
Wheel Base(mm)	1410	1565	1550
Curb Weight(kg)	183	241	241
Minimum ground clearance(mm)	140	205	190
Seat Height(mm)	825	845	830
Fuel Tank Capacity（L）	15	22	22
Engine Type	ZT381MW	ZT370MU	ZT370MU
Displacement(cm^3)	847	699	699
Compression Ratio	13.3:1	13:1	13:1
Max power(kW/rpm)	110(150PS)/12500	70(95.2PS)/10000	70(95.2PS)/10000
Max torque(N·m/rpm)	90/9000	75/7500	75/7500
Idling Speed(rpm)	1250±100	1350±100	1350±100
Ignition Type	By ECU	By ECU	By ECU
Throttle Valve Type	Electronic Throttle Valve Type	Electronic Throttle Valve Type	Electronic Throttle Valve Type
Cylinder Type	Three cylinders	Three cylinders	Three cylinders
Cooling	Water cooling	Water cooling	Water cooling
Start Method	Electronic ignition	Electronic ignition	Electronic ignition
Max speed(km/h)	280	195	195
Fuel consumption(L/100km)	/	4.4/100	4.4/100
Fuel	E5	E5	E5
Gear	International gear	International gear	International gear
Fuel Injection System	BOSCH	MARELLI	MARELLI
Transmission	Constant mesh 6-section transmission	Constant mesh 6-section transmission	Constant mesh 6-section transmission
Environmental Step	EURO V+	EURO V+	EURO V+
Brake System	Cornering ABS(IMU)	Cornering ABS(IMU)	Cornering ABS(IMU)
Front Tyre	120/70ZR17	90/90-21	120/70R19
Rear Tyre	180/55ZR17	150/70R18	170/60R17
Front Rim Size	MT:3.5×17	MT:2.15×21	MT:3.5×19
Rear Rim Size	MT:5.5×17	MT:4.25×18	MT:4.5×17
Frame System	Aluminum alloy double-wing spar	Aluminum alloy double-wing spar	Aluminum alloy double-wing spar
Headlight/taillight/turning signal light	LED	LED	LED
Battery(Ah)	6Ah/12V	6Ah/12V	6Ah/12V
Battery Type	Lithium battery	Lithium battery	Lithium battery







ZT703RR(ETC)	ZT703R(ETC)	ZT703T(ETC)
2065×745×1145	2065×800×1130	2130×880×(1400/1460)
1450	1450	1480
201	198	216
145	145	160
820	820	805
16	16	20
ZT370MU	ZT370MU	ZT370MU
699	699	699
13:1	13:1	13:1
70(95.2PS)/11200	70(95.2PS)/11200	70(95.2PS)/11200
74.5/8500	74.5/8500	74.5/8500
1500±100	1500±100	1500±100
By ECU	By ECU	By ECU
Electronic Throttle Valve Type	Electronic Throttle Valve Type	Electronic Throttle Valve Type
Three cylinders	Three cylinders	Three cylinders
Water cooling	Water cooling	Water cooling
Electronic ignition	Electronic ignition	Electronic ignition
230	230	215
4.4/100	4.4/100	4.4/100
E5	E5	E5
International gear	International gear	International gear
MARELLI	MARELLI	MARELLI
Constant mesh 6-section transmission	Constant mesh 6-section transmission	Constant mesh 6-section transmission
EURO V+	EURO V+	EURO V+
Cornering ABS(IMU)	Cornering ABS(IMU)	Cornering ABS(IMU)
120/70ZR17	120/70ZR17	120/70ZR17
180/55ZR17	180/55ZR17	180/55ZR17
MT:3.5×17	MT:3.5×17	MT:3.5×17
MT:5.5×17	MT:5.5×17	MT:5.5×17
Aluminum alloy double-wing spar	Aluminum alloy double-wing spar	Aluminum alloy double-wing spar
LED	LED	LED
6Ah/12V	6Ah/12V	6Ah/12V
Lithium battery	Lithium battery	Lithium battery

Vehicle Model Parameters





Vehicle Type	ZT552T-G(ETC)	ZT552T-H(ETC)
Length × Width × Height(mm)	2170×925×1370	2080×790×1330
Wheel Base(mm)	1525	1450
Curb Weight(kg)	208	185
Minimum ground clearance(mm)	180	145
Seat Height(mm)	780	760
Fuel Tank Capacity（L）	16	15
Engine Type	ZT2P68MR	ZTZP68MR
Displacement(cm^3)	531	531
Compression Ratio	11:1	11:1
Max power(kW/rpm)	35(47.6PS)/7250	35(47.6PS)/7250
Max torque(N·m/rpm)	56/5500	56/5500
Idling Speed(rpm)	1200±100	1200±100
Ignition Type	By ECU	By ECU
Throttle Valve Type	Electronic Throttle Valve Type	Electronic Throttle Valve Type
Cylinder Type	Two cylinders	Two cylinders
Cooling	Water cooling	Water cooling
Start Method	Electronic ignition	Electronic ignition
Max speed(km/h)	160	165
Fuel consumption(L/100km)	4.3/100	4.3/100
Fuel	E5	E5
Gear	Automatic stepless speed change	Automatic stepless speed change
Fuel Injection System	BOSCH/SCHAEFFLER	BOSCH/SCHAEFFLER
Transmission	CVT	CVT
Environmental Step	EURO V+	EURO V+
Brake System	Dual channel ABS	Dual channel ABS
Front Tyre	120/70R17	120/70R15
Rear Tyre	160/60R15	160/60R15
Front Rim Size	MT:3.5×17	MT3.5×15
Rear Rim Size	MT:4.5×15	MT4.5×15
Frame System	Iron pipe frame	Aluminum alloy double-wing spar
Headlight/taillight/turning signal light	LED	LED
Battery(Ah)	12Ah/12V	6Ah/12V
Battery Type	Gel battery	Lithium battery





ZT552T-Z(ETC)	ZT552T-S(ETC)
2175×790×1385	2175×790×1390
1525	1525
198	198
175	175
770	770
16	16
ZT2P68MR	ZT2P68MR
531	531
11:1	11:1
35(47.6PS)/7250	35(47.6PS)/7250
56/5500	56/5500
1200±100	1200±100
By ECU	By ECU
Electronic Throttle Valve Type	Electronic Throttle Valve Type
Two cylinders	Two cylinders
Water cooling	Water cooling
Electronic ignition	Electronic ignition
160	160
4.3/100	4.3/100
E5	E5
Automatic stepless speed change	Automatic stepless speed change
BOSCH/SCHAEFFLER	BOSCH/SCHAEFFLER
CVT	CVT
EURO V+	EURO V+
Dual channel ABS	Dual channel ABS
120/70R17	120/70R17
160/60R15	160/60R15
MT3.5×17	MT3.5×17
MT4.5×15	MT4.5×15
Iron pipe frame	Iron pipe frame
LED	LED
6Ah/12V	6Ah/12V
Lithium battery	Lithium battery

Vehicle Model Parameters











Vehicle Type	ZT368T-G(ETC)	ZT368T-K(ETC)	ZT368T-E(ETC)	ZT368T-D(ETC)	ZT368T-M(ETC)
Length × Width × Height(mm)	2230×925×(1370/1470)	2195×890×(1400/1500)	2200×890×(1400/1500)	2025×805×(1400/1500)	2025×805×(1400/1500)
Wheel Base(mm)	1560	1570	1570	1405	1405
Curb Weight(kg)	197	191	191	175	175
Minimum ground clearance(mm)	180	150	150	150	150
Seat Height(mm)	795	770	770	760	760
Fuel Tank Capacity（L）	17.5	17	17	12	12
Engine Type	ZT1P79MP-A	ZT1P79MP-A	ZT1P79MP-A	ZT1P79MP-A	ZT1P79MP-A
Displacement(cm^3)	367.6	367.6	367.6	367.6	367.6
Compression Ratio	11.8:1	11.8:1	11.8:1	11.8:1	11.8:1
Max power(kW/rpm)	28.5(38.7PS)/7500	28.5(38.7PS)/7500	28.5(38.7PS)/7500	28.5(38.7PS)/7500	28.5(38.7PS)/7500
Max torque(N·m/rpm)	40/6000	40/6000	40/6000	40/6000	40/6000
Idling Speed(rpm)	1600±100	1600±100	1600±100	1600±100	1600±100
Ignition Type	By ECU	By ECU	By ECU	By ECU	By ECU
Throttle Valve Type	Electronic Throttle Valve Type	Electronic Throttle Valve Type	Electronic Throttle Valve Type	Electronic Throttle Valve Type	Electronic Throttle Valve Type
Cylinder Type	Single cylinder	Single cylinder	Single cylinder	Single cylinder	Single cylinder
Cooling	Water cooling	Water cooling	Water cooling	Water cooling	Water cooling
Start Method	Electronic ignition	Electronic ignition	Electronic ignition	Electronic ignition	Electronic ignition
Max speed(km/h)	139	139	139	139	139
Fuel consumption(L/100km)	3.5/100	3.5/100	3.5/100	3.5/100	3.5/100
Fuel	E5	E5	E5	E5	E5
Gear	Automatic stepless speed change	Automatic stepless speed change	Automatic stepless speed change	Automatic stepless speed change	Automatic stepless speed change
Fuel Injection System	BOSCH	BOSCH	BOSCH	BOSCH	BOSCH
Transmission	CVT	CVT	CVT	CVT	CVT
Environmental Step	EURO V+	EURO V+	EURO V+	EURO V+	EURO V+
Brake System	Dual channel ABS	Dual channel ABS	Dual channel ABS	Dual channel ABS	Dual channel ABS
Front Tyre	110/70-17	120/70-15	120/70-15	120/70-15	120/70-15
Rear Tyre	150/70-14	140/70-14	140/70-14	140/70-14	140/70-14
Front Rim Size	MT:3.00×17	MT:3.50×15	MT3.50×15	MT:3.50×15	MT:3.50×15
Rear Rim Size	MT:4.25×14	MT:3.75×14	MT3.75×14	MT:3.75×14	MT:3.75×14
Frame System	Iron pipe frame	Iron pipe frame	Iron pipe frame	Iron pipe frame	Iron pipe frame
Headlight/taillight/turning signal light	LED	LED	LED	LED	LED
Battery(Ah)	12Ah/12V	12Ah/12V	12Ah/12V	12Ah/12V	12Ah/12V
Battery Type	Gel battery	Gel battery	Gel battery	Gel battery	Gel battery

Vehicle Model Parameters







Vehicle Type	ZT200GK	ZT155GK	ZT125GK
Length × Width × Height(mm)	1970×870×1105	1975×870×1125	1975×870×1125
Wheel Base(mm)	1360	1365	1365
Curb Weight(kg)	160	160	160
Minimum ground clearance(mm)	198	195	195
Seat Height(mm)	790	790	790
Fuel Tank Capacity（L）	17	17	17
Engine Type	ZT163ML-A	ZT158MJ-A	ZT152MI-A
Displacement(cm^3)	200	155	125
Compression Ratio	12.5:1	12.5:1	12.5:1
Max power(kW/rpm)	16.1(21.9PS)/9000	13(17.7PS)/9250	10.8(14.7PS)/9000
Max torque(N·m/rpm)	19/7000	16/7500	13/7000
Idling Speed(rpm)	1550±100	1500±100	1500±100
Ignition Type	By ECU	By ECU	By ECU
Cylinder Type	Single cylinder	Single cylinder	Single cylinder
Cooling	Water cooling	Water cooling	Water cooling
Start Method	Electronic ignition	Electronic ignition	Electronic ignition
Max speed(km/h)	114	113	99
Fuel consumption(L/100km)	3/100	2.6/100	2/100
Fuel	E5	E5	E5
Gear	International gear	International gear	International gear
Fuel Injection System	BOSCH	BOSCH	BOSCH
Transmission	Constant mesh 6-section transmission	Constant mesh 6-section transmission	Constant mesh 6-section transmission
Environmental Step	EURO V+	EURO V+	EURO V+
Brake System	Dual channel ABS	Dual channel ABS	Dual channel ABS
Front Tyre	110/70-17	110/70-17	110/70-17
Rear Tyre	130/70-17	130/70-17	130/70-17
Front Rim Size	MT:3.0×17	MT:3.0×17	MT:3.0×17
Rear Rim Size	MT:3.5×17	MT:3.5×17	MT:3.5×17
Frame System	Iron pipe frame	Iron pipe frame	Iron pipe frame
Headlight/taillight/turning signal light	LED	LED	LED
Battery(Ah)	10Ah/12V	10Ah/12V	10Ah/12V
Battery Type	Gel battery	Gel battery	Gel battery







ZT200C2	ZT155C2	ZT125C2
2175×845×1120	2175×845×1120	2175×845×1120
1485	1485	1485
154	153	153
150	150	150
700	700	700
16	16	16
ZT163ML-A	ZT158MJ-A	ZT152MI-A
200	155	125
12.5:1	12.5:1	12.5:1
16.1(21.9PS)/9000	13(17.7PS)/9250	10.8(14.7PS)/9000
19/7000	16/7500	13/7000
1550±100	1500±100	1500±100
By ECU	By ECU	By ECU
Single cylinder	Single cylinder	Single cylinder
Water cooling	Water cooling	Water cooling
Electronic ignition	Electronic ignition	Electronic ignition
114	113	99
2.9/100	2.4/100	2.1/100
E5	E5	E5
International gear	International gear	International gear
BOSCH	BOSCH	BOSCH
Constant mesh 6-section transmission	Constant mesh 6-section transmission	Constant mesh 6-section transmission
EURO V+	EURO V+	EURO V+
Dual channel ABS	Dual channel ABS	Dual channel ABS
120/80-16	120/80-16	120/80-16
140/70-16	140/70-16	140/70-16
MT:2.75×16	MT:2.75×16	MT:2.75×16
MT:3.75×16	MT:3.75×16	MT:3.75×16
Iron pipe frame	Iron pipe frame	Iron pipe frame
LED	LED	LED
12Ah/12V	9Ah/12V	9Ah/12V
Gel battery	Gel battery	Gel battery

Vehicle Model Parameters







Vehicle Type	ZT200G1	ZT155G1	ZT125G1
Length × Width × Height(mm)	1970×870×1105	1976×869×1112	1976×869×1112
Wheel Base(mm)	1360	1373	1373
Curb Weight(kg)	160	160	160
Minimum ground clearance(mm)	198	204	204
Seat Height(mm)	795	795	795
Fuel Tank Capacity（L）	20	20	20
Engine Type	ZT163ML-A	ZT158MJ-A	ZT152MI-A
Displacement(cm^3)	200	155	125
Compression Ratio	12.5:1	12.5:1	12.5:1
Max power(kW/rpm)	16.1(21.9PS)/9000	13(17.7PS)/9250	10.8(14.7PS)/9000
Max torque(N·m/rpm)	19/7000	16/7500	13/7000
Idling Speed(rpm)	1550±100	1500±100	1500±100
Ignition Type	By ECU	By ECU	By ECU
Cylinder Type	Single cylinder	Single cylinder	Single cylinder
Cooling	Water cooling	Water cooling	Water cooling
Start Method	Electronic ignition	Electronic ignition	Electronic ignition
Max speed(km/h)	114	113	99
Fuel consumption(L/100km)	3/100	2.6/100	2/100
Fuel	E5	E5	E5
Gear	International gear	International gear	International gear
Fuel Injection System	BOSCH	BOSCH	BOSCH
Transmission	Constant mesh 6-section transmission	Constant mesh 6-section transmission	Constant mesh 6-section transmission
Environmental Step	EURO V+	EURO V+	EURO V+
Brake System	Dual channel ABS	Dual channel ABS	Dual channel ABS
Front Tyre	110/70-17	110/70-17	110/70-17
Rear Tyre	130/70-17	130/70-17	130/70-17
Front Rim Size	MT:3.0×17	MT:3.0×17	MT:3.0×17
Rear Rim Size	MT:3.5×17	MT:3.5×17	MT:3.5×17
Frame System	Iron pipe frame	Iron pipe frame	Iron pipe frame
Headlight/taillight/turning signal light	LED	LED	LED
Battery(Ah)	10Ah/12V	10Ah/12V	10Ah/12V
Battery Type	Gel battery	Gel battery	Gel battery







ZT200Z2	ZT155Z2	ZT125Z2
2055×790×1110	2068×791×1112	2068×791×1112
1360	1373	1373
160	160	160
198	206	206
790	790	790
17	17	17
ZT163ML-A	ZT158MJ-A	ZT152MI-A
200	155	125
12.5:1	12.5:1	12.5:1
16.1(21.9PS)/9000	13(17.7PS)/9250	10.8(14.7PS)/9000
19/7000	16/7500	13/7000
1550±100	1500±100	1500±100
By ECU	By ECU	By ECU
Single cylinder	Single cylinder	Single cylinder
Water cooling	Water cooling	Water cooling
Electronic ignition	Electronic ignition	Electronic ignition
114	113	99
3/100	2.6/100	2/100
E5	E5	E5
International gear	International gear	International gear
BOSCH	BOSCH	BOSCH
Constant mesh 6-section transmission	Constant mesh 6-section transmission	Constant mesh 6-section transmission
EURO V+	EURO V+	EURO V+
Dual channel ABS	Dual channel ABS	Dual channel ABS
110/70-17	110/70-17	110/70-17
130/70-17	130/70-17	130/70-17
MT:3.0×17	MT:3.0×17	MT:3.0×17
MT:3.5×17	MT:3.5×17	MT:3.5×17
Iron pipe frame	Iron pipe frame	Iron pipe frame
LED	LED	LED
10Ah/12V	10Ah/12V	10Ah/12V
Gel battery	Gel battery	Gel battery

Vehicle Model Parameters







Vehicle Type	ZT200U	ZT155U	ZT125U
Length × Width × Height(mm)	1980×825×1070	1985×845×1105	1985×845×1105
Wheel Base(mm)	1360	1355	1355
Curb Weight(kg)	150	150	150
Minimum ground clearance(mm)	190	190	190
Seat Height(mm)	790	790	790
Fuel Tank Capacity（L）	12.5	12.5	12.5
Engine Type	ZT163ML-A	ZT158MJ-A	ZT152MI-A
Displacement(cm^3)	200	155	125
Compression Ratio	12.5:1	12.5:1	12.5:1
Max power(kW/rpm)	16.1(21.9PS)/9000	13(17.7PS)/9250	10.8(14.7PS)/9000
Max torque(N·m/rpm)	19/7000	16/7500	13/7000
Idling Speed(rpm)	1550±100	1500±100	1500±100
Ignition Type	By ECU	By ECU	By ECU
Cylinder Type	Single cylinder	Single cylinder	Single cylinder
Cooling	Water cooling	Water cooling	Water cooling
Start Method	Electronic ignition	Electronic ignition	Electronic ignition
Max speed(km/h)	114	113	99
Fuel consumption(L/100km)	3/100	2.6/100	2/100
Fuel	E5	E5	E5
Gear	International gear	International gear	International gear
Fuel Injection System	BOSCH	BOSCH	BOSCH
Transmission	Constant mesh 6-section transmission	Constant mesh 6-section transmission	Constant mesh 6-section transmission
Environmental Step	EURO V+	EURO V+	EURO V+
Brake System	Dual channel ABS	Dual channel ABS	Dual channel ABS
Front Tyre	110/70-17	110/70-17	110/70-17
Rear Tyre	130/70-17	130/70-17	130/70-17
Front Rim Size	MT:3.0×17	MT:3.0×17	MT:3.0×17
Rear Rim Size	MT:3.5×17	MT:3.5×17	MT:3.5×17
Frame System	Iron pipe frame	Iron pipe frame	Iron pipe frame
Headlight/taillight/turning signal light	LED	LED	LED
Battery(Ah)	10Ah/12V	10Ah/12V	10Ah/12V
Battery Type	Gel battery	Gel battery	Gel battery







ZT200U1	ZT155U1	ZT125U1
2005×865×1135	2005×865×1120	2005×865×1120
1360	1370	1370
150	150	150
210	215	215
790	790	790
12.5	12.5	12.5
ZT163ML-A	ZT158MJ-A	ZT152MI-A
200	155	125
12.5:1	12.5:1	12.5:1
16.1(21.9PS)/9000	13(17.7PS)/9250	10.8(14.7PS)/9000
19/7000	16/7500	13/7000
1550±100	1500±100	1500±100
By ECU	By ECU	By ECU
Single cylinder	Single cylinder	Single cylinder
Water cooling	Water cooling	Water cooling
Electronic ignition	Electronic ignition	Electronic ignition
114	113	99
3/100	2.6/100	2/100
E5	E5	E5
International gear	International gear	International gear
BOSCH	BOSCH	BOSCH
Constant mesh 6-section transmission	Constant mesh 6-section transmission	Constant mesh 6-section transmission
EURO V+	EURO V+	EURO V+
Dual channel ABS	Dual channel ABS	Dual channel ABS
110/70-17	110/70-17	110/70-17
130/70-17	130/70-17	130/70-17
MT:3.0×17	MT:3.0×17	MT:3.0×17
MT:3.5×17	MT:3.5×17	MT:3.5×17
Iron pipe frame	Iron pipe frame	Iron pipe frame
LED	LED	LED
10Ah/12V	10Ah/12V	10Ah/12V
Gel battery	Gel battery	Gel battery

Vehicle Model Parameters







Vehicle Type	ZT175T-V	ZT150T-V	ZT125T-V
Length × Width × Height(mm)	1985×750×1245	1985×750×1245	1985×750×1115
Wheel Base(mm)	1375	1375	1375
Curb Weight(kg)	119	117	117
Minimum ground clearance(mm)	135	135	135
Seat Height(mm)	770	770	770
Fuel Tank Capacity（L）	11	11	11
Engine Type	ZT1P60MK	ZT1P58MJ-S	ZT1P53MI
Displacement(cm^3)	168.7	149.5	124.9
Compression Ratio	11.8:1	12.5:1	12.5:1
Max power(kW/rpm)	13.8(18.8PS)/8700	12.7(17.3PS)/8700	11(15PS)/8700
Max torque(N·m/rpm)	16.5/6500	15.5/6500	13/6500
Idling Speed(rpm)	1750±100	1750±100	1700±100
Ignition Type	By ECU	By ECU	By ECU
Cylinder Type	Single cylinder	Single cylinder	Single cylinder
Cooling	Water cooling	Water cooling	Water cooling
Start Method	Electronic ignition	Electronic ignition	Electronic ignition
Max speed(km/h)	114	114	99
Fuel consumption(L/100km)	2.4/100	2.2/100	2.1/100
Fuel	E5	E5	E5
Gear	Automatic stepless speed change	Automatic stepless speed change	Automatic stepless speed change
Fuel Injection System	BOSCH	BOSCH	BOSCH
Transmission	CVT	CVT	CVT
Environmental Step	EURO V+	EURO V+	EURO V+
Brake System	Dual channel ABS	Dual channel ABS	Dual channel ABS
Front Tyre	110/70-14	110/70-14	110/70-14
Rear Tyre	130/70-13	130/70-13	130/70-13
Front Rim Size	MT2.75×14	MT2.75×14	MT2.75×14
Rear Rim Size	MT3.5×13	MT3.5×13	MT3.5×13
Frame System	Aluminum alloy double-wing spar	Aluminum alloy double-wing spar	Aluminum alloy double-wing spar
Headlight/taillight/turning signal light	LED	LED	LED
Battery(Ah)	7Ah/12V	7Ah/12V	7Ah/12V
Battery Type	Gel battery	Gel battery	Gel battery







ZT175T-X	ZT150T-X	ZT125T-X
1975x750x1255	1975x750x1255	1975x750x1115
1375	1375	1375
119	117	117
130	130	130
770	770	770
11	11	11
ZT1P60MK	ZT1P58MJ-S	ZT1P53MI
168.7	149.5	124.9
11.8:1	12.5:1	12.5:1
13.8(18.8PS)/8700	12.7(17.3PS)/8700	11(15PS)/8700
16.5/6500	15.5/6500	13/6500
1750±100	1750±100	1700±100
By ECU	By ECU	By ECU
Single cylinder	Single cylinder	Single cylinder
Water cooling	Water cooling	Water cooling
Electronic ignition	Electronic ignition	Electronic ignition
114	114	99
2.4/100	2.2/100	2.1/100
E5	E5	E5
Automatic stepless speed change	Automatic stepless speed change	Automatic stepless speed change
BOSCH	BOSCH	BOSCH
CVT	CVT	CVT
EURO V+	EURO V+	EURO V+
Dual channel ABS	Dual channel ABS	Dual channel ABS
110/70-14	110/70-14	110/70-14
130/70-13	130/70-13	130/70-13
MT2.75×14	MT2.75×14	MT2.75×14
MT3.5×13	MT3.5×13	MT3.5×13
Aluminum alloy double-wing spar	Aluminum alloy double-wing spar	Aluminum alloy double-wing spar
LED	LED	LED
7Ah/12V	7Ah/12V	7Ah/12V
Gel battery	Gel battery	Gel battery