

An Engine with Presence

With a naked bike, the engine is an important styling element. Large volume and a simple, uncluttered design add to the W175's presence. Engine fins contribute to the engine's attractive appearance. All components of the engine are blacked out, creating a high-grade image. Silver bolts add a classy accent, as do the machined fins on the SE model.



Classic Peashooter-Style Muffler

The W175's peashooter-style muffler contributes to the retro image. The exhaust's curved header pipe complements the design of the engine. And the muffler's clear, crisp exhaust note adds to rider enjoyment.



ø220 mm Front Disc

A front disc brake offers sure stopping power. A drum brake slows the rear, while adding to the retro looks.



17" Spoke Wheels

Befitting a retro model, the W175 features 17" spoke wheels front and rear. The tyre tread pattern also contributes to the bike's retro looks.



Highly Rigid Semi-Double Cradle Frame

Tuning of the highly rigid and highly durable frame contributes to the W175's unhurried handling character. A product of both function and form, the semi-double cradle configuration also complements the retro styling, its simple design lending itself to customisation. Similarly, the swingarm length, chosen to give the W175 classic proportions, also contributes to the bike's unhurried character.

Suspension Delivers Comfort, Fun Riding

A ø30 mm telescopic fork at the front is backed up by dual shocks at the rear. The front and rear suspension work with the rigid frame, providing good shock absorption for a comfortable ride while offering firm enough damping to enable fun riding. Fork boots protect the fork inner tubes, and contribute to the W175's retro looks — as does the dual shock rear suspension.





Bright Multi-Reflector Headlamp

The 60 W headlamp is as bright as that of larger-class models (250cc and over), outshining rival models (which feature 35 W headlamps). The bright headlamp offers excellent night-time visibility.



Classic Analogue-Style Speedometer

Simple instrumentation includes a classic analogue-style speedometer complemented by an odometer, trip meter and indicator lamps. Like the other models in the W family, a "W" emblem on the speedometer face adds a classy touch.



SPECIFICATION

ENGINE

Type 4-stroke, SOHC, 1 cyl, air-cooled

Bore x Stroke 65.5 x 52.4 mm

Displacement 177 cm³
Compression ratio 9.1:1

Fuel supply Carburettor Mikuni VM24

Lubrication system Forced Lub. Wet
Starting system Electric starter

Ignition system DC-CDI

FRAME

Type Tubular, semi-double cradle

Suspension: Front Telescopic fork

Rear Swingarm

Wheel travel: Front 110 mm

Rear 65 mm e angle) 26°

Caster (Rake angle) 26°
Trail 76 mm

Steering angle (left/right) 40° / 40°

Tyre: Front 80/100-17M/C 46P Rear 100/90-17M/C 55P

Brake: Front Type Single disc

Effect. dia 194 mm
Rear Type Drum
Effect. dia 110 mm

DIMENSIONS

Overall length 1,930 mm
Overall width 765 mm
Overall height 1,030 mm
Wheelbase 1,275 mm
Road clearance 165 mm
Seat height: Standard 775 mm

SE 780 mm Curb mass 126 kg

Fuel capacity 13.5 litres

PERFORMANCE

Max. power 9.6 kW {13 PS} / 7,500 min⁻¹

Max. torque $13.2 \text{ N·m } \{1.3 \text{ kg} f \cdot \text{m}\} / 6,000 \text{ min}^{-1}$