

459TWIN

Engine

Engine
In-lineTwin cylinder, Liquid Cooled, DOHC

Displacement 449 cc

Bore X stroke 70 x 58.4 mm

Compression ratio 11.5: 1

Maximum power 35 kW @ 9500 rpm

Maximum torque 41Nm @ 8,000 rpm

Fuel injection Electronic fuel injection EFI

Exhaust Twin Exhaust system

Transmission

Gearbox 6 Speed, Smart Shift Auto & Paddle Shift

Primary drive Gear

Ratio 2.47 – 0.82 : 1

Final drive Chain

Clutch Wet, multi-plate, hydraulically actuated

Chassis

Frame Tubular steel Trellis frame

Front suspension Marzocchi USD Forks, Fully Adjustable

Front wheel Alloy 15"

Front tyre Pirelli 120/70 ZR15

Rear suspension Marzocchi Adjustable single shock and ISAS System (Italjet Stiffness Adjustment System)

Rear wheel Alloy 15"

Rear tyre Pirelli 160/60 ZR15

Front brake Double front disk 270mm ABS, Brembo Calipers

Rear brake Single disc, 260mm ABS, Brembo Caliper

Instrumentation TFT display

Dimensions and Weights

Wet weight no fuel 180 kg

Seat height 815 mm

Wheelbase 1,540 mm

Fuel tank capacity 16 l

Safety Equipment

ABS, Traction Control

Standard Equipment

Full LED lighting system, Daytime Running Lights (DRL)

Provided equipment

Passenger footpegs

Ready for

Anti-theft system, Heated grips

Warranty

24 months unlimited mileage

Maintenance

Maintenance service intervals 15,000 km (9,000 mi)/12 months

Valve clearance adjustment 30,000 km (18,000 mi)

Emissions & Consumption

Standard Euro 5+

CO2 Emissions 98g/km

Consumption 4.1L l/100 km

**SMART
SHIFT**
Intelligent Automatic Transmission

The SmartShift system combines the direct connection of a manual gearbox with the ease of full automation. Using electronically controlled clutch and gear actuators, it delivers fast, smooth shifts, automatically or via manual command through the thumb shifter. SmartShift continuously adapts to rider input, road conditions, and even component wear, ensuring consistent performance and effortless control in any situation. Compact, lightweight, and validated for over a million shifts, SmartShift redefines modern riding by bringing intelligent precision and mechanical engagement together in perfect balance.

Il sistema SmartShift unisce il collegamento diretto di un cambio manuale alla comodità della piena automazione. Grazie ad attuatori elettronici per frizione e cambio, offre cambiate rapide e fluide, in modalità automatica o manuale tramite pulsante al manubrio. SmartShift si adatta continuamente allo stile di guida, alle condizioni della strada e persino all'usura dei componenti, garantendo prestazioni costanti e un controllo senza sforzo in ogni situazione. Compatto, leggero e testato per oltre un milione di cambiate, SmartShift ridefinisce la guida moderna unendo precisione e meccanica in un equilibrio intelligente e perfetto.



Expected price €9900