



1300 BRABUS



SPECIFICATION

Model Year:	2022
Body Type:	Motorcycle
Engine Type:	V-twin, 75°, 4-stroke
Displacement:	1,301 cc

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Bore x Stroke: 108 x 71 mm

Cooling: Liquid-cooled

Fuel Injection: Ø 56 mm

Valves: 2 ACT, 4 valves

Compression Ratio: 13.5:1

Maximum Power: 180 hp @ 9,500 rpm

Maximum Torque: 14.2 mkg @ 8,000 rpm

Weight to Power Ratio: 1.08 kg/hp (calculated from full weight)

Weight to Torque Ratio: 13.66 kg/mkg (calculated from full weight)

CO₂ Emissions: 129 g/km

Acceleration (0-100 km/h): 3.2 seconds

Top Speed: 270 km/h

Fuel Consumption: 5.50 L/100 km

Range: 291 km

Braking System: Bosch Gyroscopic ABS

Transmission: 6-speed manual with shifter

Final Drive: Chain

Front Suspension: WP inverted fork, Ø 48 mm, travel: 125 mm

Rear Suspension: WP mono-shock, travel: 140 mm

Front Brakes: Dual 320 mm discs, radial calipers, 4 pistons

Rear Brakes: Single 240 mm disc, 2-piston caliper



Seat Height: 845 mm

Seat Material: Heated leather seat

Cockpit Display: TFT color display with Brabus startup animation

Controls: CNC-machined levers for brake and clutch, fuel tank cap, Shifter Up & down

Riding Modes: Rain, Street, Sport, Track, Performance

Traction Control: Active cornering traction control

ABS: Active cornering ABS with Supermoto function

Cruise Control: Yes

Keyless System: Yes

Electronic Features: Electronic handbrake with auto parking

Suspension Adjustments: Semi-active with three modes and manual adjustment

Color Options:

Red tank with black seat,

Black tank with red seat

Frame: Tubular steel trellis

Wheels:

Forged Brabus Monoblack Z “Platinum Edition”, 17 inches

Headlights: LED with Xenon technology

Daytime Running Lights: Sharp LED

Taillights: H-shaped through-type LED

Mirrors: Integrated LED side turn signals

Body Panels: Carbon fiber (fenders, scoops, belt cover, tank console, engine guard, headlight cover, boot protectors, case protectors)

Rear Frame: Carbon fiber, 800 grams

Exhaust: Double ceramic-coated silencer

Additional Features: Boneless wipers, Shark fin antenna, Chrome-plated window trim

Special Features: Differential lock, Premium paint, Off-road tires

