TECHNICAL SPECIFICATIONS

2026 BRABUS 1400 R SIGNATURE EDITION

ENGINE

Design	2-CYLINDER, 4-STROKE, V 75°
Displacement	1350 CM^3
Power	190 PS
Torque	145 NM
Transmission	6-SPEED
CO_2 emissions	139 G/KM
Cooling	LIQUID COOLED WITH WATER/OIL HEAT EXCHANGER
Engine cylinder	TWIN CYLINDER
EMS	KEIHIN EMS WITH RBW AND CRUISE CONTROL, DOUBLE IGNITION
Engine oil	MOTOREX, SAE 10W-50
Engine stroke	4-STROKE
Drive type	COMBUSTION
Silencer	STAINLESS STEEL PRIMARY AND SECONDARY SILENCER WITH TWO CATALYTIC CONVERTERS

CHASSIS

Front brake disc diameter	**320 MM**
Front brake disc diameter	**12.6 INCH**
Rear brake disc diameter	**240 MM**
Rear brake disc diameter	**9.45 INCH**
Front brake	**2 X BREMBO MONOBLOCK FOUR-PISTON RADIAL FIXED CALLIPER, BRAKE DISCS, FLOATING**
Rear brake	**BREMBO TWIN-PISTON FIXED CALLIPER, BRAKE DISC**
Chain	**525 X-RING**
Frame design	**CHROMIUM-MOLYBDENUM STEEL TRELLIS FRAME, POWDER COATED**
Steering head angle	**65.3 °**
Rear subframe design	**CAST ALUMINIUM/CARBON**
Trail	**101 MM**
Wheelbase	**1491 MM**

SUSPENSION

Front suspension	**WP APEX-USD Ø 48 MM, SEMI-ACTIVE (GEN 3)**
Rear suspension	**WP APEX-LINKAGE SHOCK, SEMI-ACTIVE (GEN 3)**
Suspension travel (front)	**125 MM**
Suspension travel (rear)	**140 MM**
Suspension travel (front)	**4.92 INCH**
Suspension travel (rear)	**5.51 INCH**
Front suspension adjustment	**SEMI-ACTIVE, ELECTRONICALLY REGULATED PRELOAD**

DIMENSIONS

Seat height	**834 MM**
Wheelbase	**1491 ± 15 MM**
Tank capacity (approx.)	**17.5 L**
Ground clearance	**149 MM**
Weight (without fuel)	**200 KG**
Tank capacity (approx.)	**4.62 US GAL**
Weight fully fueled	**212 KG**
Wheelbase tolerance	**0.59 INCH**
Wheels	**3.5 X 17"; 6 X 17"**
Wheels	**FORGED**