

TECHNICAL SPECIFICATIONS

2027 KTM 790 DUKE

ENGINE

Design	2 CYLINDER, 4 STROKE, DOHC PARALLEL TWIN (EURO 5+)
Displacement	799 CM³
Power	105 PS
Transmission	6-SPEED
CO2 emissions	108 G/KM
Cooling	LIQUID COOLED WITH WATER/OIL HEAT EXCHANGER
Engine cylinder	TWIN CYLINDER
EMS	BOSCH EMS WITH RBW
Engine oil	MOTOREX POWER SYNTH SAE 10W-50
Engine stroke	4-STROKE
Silencer	STAINLESS STEEL PRIMARY AND SECONDARY SILENCER

CHASSIS

Brake disc diameters (front/rear)	300 / 240 MM
Front brake disc diameter	300 MM
Front brake disc diameter	11.81 INCH
Rear brake disc diameter	240 MM
Rear brake disc diameter	9.45 INCH
Front brake	2X RADIALLY MOUNTED 4 PISTON CALIPER, BRAKE DISC
Rear brake	1 PISTON CALIPER, BRAKE DISC
Chain	520 X-RING
Frame design	CHROMIUM-MOLYBDENUM-STEEL FRAME USING THE ENGINE AS STRESSED ELEMENT, POWDER COATED
Steering head angle	66 °
Rear subframe design	ALUMINUM, POWDER-COATED
Trail	98 MM
Wheelbase	1475 MM

SUSPENSION

Front suspension	WP APEX OPEN CARTRIDGE 43MM
Rear suspension	WP APEX MONOSHOCK
Suspension travel (front)	150 MM
Suspension travel (rear)	170 MM
Suspension travel (front)	5.91 INCH
Suspension travel (rear)	6.69 INCH
Front suspension addition	COMPRESSION, REBOUND
Rear suspension adjustment	REBOUND AND PRELOAD ADJUSTMENT

DIMENSIONS

Seat height	825 MM
Tank capacity (approx.)	13.5 L
Ground clearance	186 MM
Weight (without fuel)	167 KG
Tank capacity (approx.)	3.57 US GAL
Wheels	3.5 X 17"; 5.5 X 17"