TECHNICAL SPECIFICATIONS

2027 KTM 150 XC-W

ENGINE

Design	1-CYLINDER, 2-STROKE ENGINE
Displacement	143.99 CM³
Transmission	6-SPEED
Fuel-mixture generation	KEIHIN EFI, THROTTLE BODY 39 MM
EMS	VITESCO TECHNOLOGIES EMS
Clutch primary drive teeth	73
Primary drive	23:73
Clutch	WET MULTI-DISC DS CLUTCH, BREMBO HYDRAULICS
Clutch type	DS MULTI-DISC WET CLUTCH
Clutch operation	BREMBO HYDRAULICS
Engine cylinder	SINGLE CYLINDER
Engine stroke	2-STROKE

CHASSIS

Frame design	CENTRAL DOUBLE-CRADLE-TYPE 25CRMO4 STEEL
Front brake	DISC BRAKE
Rear brake	DISC BRAKE
Rear subframe design	ALUMINUM-REINFORCED POLYAMIDE
Chain	520 X-RING

SUSPENSION

Front suspension	WP XACT-USD, Ø 48 MM
Rear suspension	WP XPLOR SHOCK ABSORBER WITH PDS
Suspension travel (front)	300 MM
Suspension travel (rear)	310 MM
Suspension travel (front)	11.81 INCH
Suspension travel (rear)	12.2 INCH
Front suspension adjustment	COMPRESSION AND REBOUND ADJUSTABLE
Rear suspension adjustment	COMPRESSION AND REBOUND ADJUSTABLE, PRELOAD ADJUSTER

DIMENSIONS

Seat height	**963 MM**
Ground clearance	**347 MM**
Ground clearance	**13.66 INCH**
Tank capacity (approx.)	**9 L**
Tank capacity (approx.)	**2.38 US GAL**
Weight (without fuel)	**96.4 KG**