TECHNICAL SPECIFICATIONS

2027 KTM 500 EXC-F

ENGINE

Design	**1-CYLINDER, 4-STROKE ENGINE**
Displacement	**510.9 CM³**
Transmission	**6-SPEED**
Fuel-mixture generation	**KEIHIN EFI, THROTTLE BODY 42 MM**
EMS	**KEIHIN EMS**
Clutch primary drive teeth	**72**
Primary drive	**29:72**
Clutch	**WET, DDS MULTI-DISC CLUTCH, BREMBO HYDRAULICS**
Engine cylinder	**SINGLE CYLINDER**
Engine stroke	**4-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.)	**8.5 L**
Tank capacity (approx.)	**2.25 US GAL**
Weight (without fuel)	**108.2 KG**