# TECHNICAL SPECIFICATIONS

## 2027 KTM 125 SX

### ENGINE

| | |
|---|---|
| Design | 1-CYLINDER, 2-STROKE ENGINE |
| Displacement | 124.8 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 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, NON-SEALED |

## SUSPENSION

| | |
|---|---|
| Front suspension | WP XACT-USD (AER), Ø 48 MM |
| Rear suspension | WP XACT MONOSHOCK WITH LINKAGE |
| Suspension travel (front) | 310 MM |
| Suspension travel (rear) | 300 MM |
| Suspension travel (front) | 12.2 INCH |
| Suspension travel (rear) | 11.81 INCH |
| Front suspension adjustment | COMPRESSION (HIGH AND LOW SPEED), REBOUND |
| Rear suspension adjustment | COMPRESSION AND REBOUND ADJUSTABLE |

## DIMENSIONS

| | |
|---|---|
| Seat height | **958 MM** |
| Ground clearance | **359 MM** |
| Ground clearance | **14.13 INCH** |
| Tank capacity (approx.) | **7.2 L** |
| Tank capacity (approx.) | **1.9 US GAL** |
| Weight (without fuel) | **92 KG** |