TECHNICAL SPECIFICATIONS

2027 KTM FREERIDE E

ENGINE

Electric motor	**50,4 V - PMSM**
Max. power	**19,2 KW**
Torque	**37.6 NM**
Max. motor speed	**12000 RPM**
Battery capacity	**110 AH**
Charging time 100 %	**480 MIN.**
Rated output	**8,3 KW**
Secondary gear ratio	**13:50**
Traction battery	**MX50 LITHIUM-ION BATTERY**
Charger line voltage	**90 - 265 V / 50 - 60 HZ**
Charging power	**660 W**
Charging time 80 %	**360 MIN.**

CHASSIS

Frame design	**CHROME-MOLYBDENUM STEEL FRAME**
Rear subframe design	**ALUMINIUM / POLYAMIDE GLASS FIBER**
Handlebar	**PRO TAPER, ALUMINIUM Ø 28/22 MM**
Front brake	**DISC BRAKE**
Rear brake	**DISC BRAKE**
Front brake disc diameter	**260 MM**
Rear brake disc diameter	**220 MM**
Wheels	**1.60 X 21"; 2.15 X 18"**
Tyre width (front)	**90**
Tyre height (front)	**90**
Tyre width (rear)	**120**
Tyre height (rear)	**90**
Tyre dimensions (front/rear)	**90/90; 120/90**
Chain	**520, NON-SEALED**
Steering head angle	**65.6 °**

SUSPENSION

Front suspension	**WP XACT USD FORK**
Rear suspension	**WP XPLOR SHOCK ABSORBER WITH PDS**
Suspension travel (front)	**250 MM**
Suspension travel (rear)	**240 MM**
Steering head angle	**65.6 °**
Fork offset	**20 MM**

DIMENSIONS

Seat height	**910 MM**
Wheelbase	**1455 ± 15 MM**
Ground clearance	**360 MM**
Weight homologated	**112 KG**