

2027 Husqvarna EE 5 Technical Specifications

Engine

Specification	U.S. Specification
Rated Output	2 kW (2.7 hp) @ 3,200 rpm
Peak Power	5 kW (6.7 hp) @ 3,900 rpm
Torque	10.2 lb-ft
Electric Motor	48V BLDC (Brushless DC) outer-rotor motor
Battery	48V Lithium-Ion KTM PowerPack
Battery Capacity	907 Wh (0.907 kWh)
Cooling	Liquid-cooled
Transmission	Single-speed
Secondary Gear Ratio	8:46
Maximum Motor Speed	6,000 rpm
Charger Input Voltage	80–240V AC, 50/60 Hz
Charging Input	5A Quick Charger @ 230V AC
Charging Power	900W
Charging Time (80%)	45 minutes
Charging Time (100%)	70 minutes

Chassis

Specification	U.S. Specification
Frame	Chrome-molybdenum steel central-tube frame
Front Suspension	WP XACT 35 mm USD air fork

Specification	U.S. Specification
Rear Suspension	WP XACT monoshock
Front Suspension Travel	8.1 in. (205 mm)
Rear Suspension Travel	7.6 in. (193 mm)
Front Brake	Hydraulic disc brake
Rear Brake	Hydraulic disc brake
Front Brake Rotor	6.3 in. (160 mm)
Rear Brake Rotor	6.3 in. (160 mm)
Chain	415 non-sealed
Rear Subframe	Glass fiber-reinforced plastic
Steering Head Angle	66°
Ground Clearance	10.2 in.
Seat Height	26.5 in.
Wheelbase	40.5 in. ± 0.4 in.
Front Wheel	12 x 1.50 in.
Rear Wheel	10 x 1.60 in.
Front Tire	60/100-12
Rear Tire	2.75-10
Curb Weight	89.3 lbs