

## **2027 Husqvarna FE 350s**

### **Technical Specifications (US Measurements)**

#### **Engine**

- Primary Drive: 24:72
- Transmission: 6-speed
- Battery Capacity: 2 Ah
- Cooling System: Liquid-cooled
- Secondary Gear Ratio: 14:46
- Starter: Electric starter
- Stroke: 2.26 in
- Bore: 3.46 in
- Clutch: Wet, DDS multi-disc clutch with Brembo hydraulic system
- Compression Ratio: 13.7:1
- Displacement: 349.7 cc (21.3 cu in)
- Engine Management System: Keihin EMS
- Engine Design: 1-cylinder, 4-stroke engine
- Fuel System: Keihin electronic fuel injection (EFI) with 42 mm throttle body

#### **Chassis**

- Weight (Without Fuel): 253.5 lbs.
- Fuel Tank Capacity: 2.03 US gal
- Wheelbase: 58.6 in ( $\pm$  0.39 in)
- Front Brake Disc Diameter: 10.24 in
- Rear Brake Disc Diameter: 8.66 in
- Chain: 520 X-Ring
- Frame Design: Central double-cradle-type 25CrMo4 steel frame
- Front Suspension: WP XACT cartridge fork, 1.89 in diameter

- Ground Clearance: 13.5 in
- Handlebar: ProTaper aluminum handlebar, 1.10 in center diameter / 0.87 in at the control area
- Rear Suspension: WP XACT monoshock with linkage
- Seat Height: 37.5 in
- Silencer: Aluminum
- Steering Head Angle: 63.9°
- Rear Subframe: Aluminum-reinforced polyamide
- Front Suspension Travel: 11.8 in
- Rear Suspension Travel: 11.8 in
- Wheel Sizes: Front 21 in / Rear 18 in
- Wheels: Spoked wheels with aluminum rims