



Z950M

Key Specs

Engine Manufacturer/Model - FX850V

Engine Power - Gross at 3,600 rpm: 27 hp (20.1 kW)

Fuel Tank Capacity - 11.5 U.S. gal.

Transmission - Hydrostatic

Speed Range - 0-12 mph mph

Warranty - 36 months or 1200 hours, whichever comes first; First 24 months, no hour limitation

Drive Wheels - 24x12-12

Mower Deck Size - 60-in. (152-cm) 7Iron™ PRO side-discharge; 72-in. (183-cm) 7Iron™ PRO side-discharge; 54-in. (137-cm) 7Iron™ PRO Mulch On Demand™; 72-in. (183-cm) FastBack™ PRO rear-discharge

Blade Tip Speed - 7Iron™ PRO: Approximately 18,500 fpm; 72-in. (183-cm) FastBack™: Approximately 18,000 fpm

Caster Wheels - 13x6.5-6

Engine

Engine Manufacturer/Model - FX850V

Engine Power - Gross at 3,600 rpm: 27 hp (20.1 kW)

Displacement - 52.0 cu in.

Cylinders - 2

Crankcase Capacity - 2.4 U.S. qt

Oil Filter - Full flow, replaceable

Lubrication - Full pressure

Cooling - Forced air, with integrated clean out ports and oil cooler

Air Cleaner - Heavy-duty canister type with safety element

Engine

Pre-Cleaner - Yes

Fuel System

Fuel Type - Gasoline

Fuel Consumption - Under normal conditions, load, operation, and dependent on loads and operating conditions 1.1-1.9 U.S. gal./hr (4.2-7.2 L/hr)

Fuel Tank Capacity - 11.5 U.S. gal.

Fuel Tank Switch/Shut-Off Valve - No

Electrical System

Charge System - 30.0 amp

Battery Voltage - 12.0 V

Cold Cranking Amp - 300.0 amp

Hour Meter - Standard, digital

Operator Presence Starting System - Brake-N-Go (hand)

Drivetrain

Transmission - Hydrostatic

Wheel Motors - Tuff Torq heavy-duty integrated piston wheel motor with cross porting

Speed Range - 0-12 mph mph

Forward Speed - 0-12 mph mph

Reverse Speed - 0-4.5 mph mph

Speed Direction And Control - Twin levers

Hydraulic Capacity - 5.9 U.S. qt

Filter - Internal, replaceable

Buyer's note

Warranty - 36 months or 1200 hours, whichever comes first; First 24 months, no hour limitation

Tires

Drive Wheels - 24x12-12

Load Rating - 4 PR

Brakes

Brakes

Dynamic Braking - Twin levers

Park Brake - Internal wet disk integrated in the transmission

Park Brake Actuation - Hand brake

PTO

Type - Electro-magnetic, 225 lb-ft (305 Nm)

Drive - V-belt

Mower Decks

Mower Deck Size - 60-in. (152-cm) 7Iron™ PRO side-discharge; 72-in. (183-cm) 7Iron™ PRO side-discharge; 54-in. (137-cm) 7Iron™ PRO Mulch On Demand™; 72-in. (183-cm) FastBack™ PRO rear-discharge

Deck Construction - 7Iron™ PRO: 7-gauge, 0.179-in. (4.6-mm) one-piece forged steel; FastBack™ PRO: 7-gauge, 0.179-in. (4.6-mm) fabricated steel

Discharge - Side-discharge, Mulch On Demand™, Rear-discharge

Height-Of-Cut Range - 1-5.5 in.

Height-Of-Cut Increments - 0.25 in.

Cutting Width - 54/60/72 in.

Blades

Length - Varies by deck size

Thickness - 7Iron™ PRO: 0.25 in. (6.4 mm); FastBack™ PRO: 0.31 in. (8 mm)

Blade Tip Speed - 7Iron™ PRO: Approximately 18,500 fpm; 72-in. (183-cm) FastBack™: Approximately 18,000 fpm

Number - 3

Wheels

Caster Wheel Type - Flat free

Caster Wheels - 13x6.5-6

Front Anti-Scalp Rollers - Left, center, right

Rear Anti-Scalp Rollers - 7Iron™ PRO: Left, center, right; FastBack™ PRO: Left, right

Dimensions

Length - 54- or 60-in. deck: 84 in. (213 cm); 72-in. deck: 87 in. (221 cm)

Width - With Chute Down
- 68, 74, 86 in.

Width - Rear Discharge - 75.8 in.

Dimensions

Height - With ROPS Up - 73.0 in.

Height - With ROPS Down - 47.0 in.

Weight - 1296 - 1412 lb.

Operation

Rollover Protective Structure (ROPS) - Yes

Slope Operating Limit - 20.0 degree (angle)

Slope Operating Limit - With Material Collection System - 10.0 degree (angle)

Additional Information

Date Collected - 2024-08-01T00:00:00