

# FT100 FORESTRY TRACTOR



**SYNCHRONOUS BELT DRIVE.** This compact design enables the overall width of the mulcher head to remain narrow enough to work in tight places. In addition, the driveline is easily accessible for maintenance.



**TRACK SUSPENSION.** A torsion suspended track system provides a comfortable, swift, durable and tractive drive system for the most demanding terrain.



**ENGINE ENCLOSURE.** Engine compartment doors provide convenient access to maintenance points.



**REARVIEW CAMERA WITH IN-CAB MONITOR.** An in-cab monitor provides added visibility, enhancing maneuverability.



**ABOVE-GROUND MULCHER – RINGED ROTOR.** The ringed rotor design of the above ground mulcher head attachment helps guide material into the path of the cutting tips for effective single-pass clearing and full-tip coverage. By controlling the depth of cut, the engine can be loaded to peak operating performance.



**ABOVE-GROUND MULCHER – INTERCHANGEABLE ROTOR TIPS.** The interchangeable rotor tips allow the operator to optimize cutting performance to fit site conditions, without the need to rebalance the drum each time.

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## GENERAL DIMENSIONS

Weight with attachment: 13,880 lb (6295.9 kg)

Tractor length: 163" (414 cm)

Tractor width: 72.5" (184.1 cm)

Tractor height: 85.5" (217.2 cm)

Ground clearance: 14.75" (34.5 cm)

## ENGINE

Make and model: Perkins 854E-E34TA Tier 4i

Rated horsepower: 111 hp (82.8 kW)

Fan type: Reversible

Air cleaner: Dual element with precleaner

Exhaust type: DOC/DPF

Fuel tank capacity: 30 gal (147.6 L)

## CAB

Egress points: 2 - Front door, rear window

Window type: Abrasion-resistant polycarbonate

Window thickness: .5" (1.3 cm)

Seat: Adjustable, standard

Display: Monochrome

Pressurized/Filtered air: Standard

Rearview camera: Color, infrared, standard

Number of work lights: 4 halogen

## TRACKS

Make and model: Rubber with all-purpose tread

Track pad type: Embedded co-polymer cords

Track pad width: 20" (50.8 cm)

Ground pressure range: 4.9

Max ground speed – Low: 6

Max ground speed – High: 10

## HYDRAULIC SYSTEM

Attachment pump type: Two-speed

Attachment pump flow: 30-45 gpm (114-170 L/min)

Oil tank capacity: 22 gal (83.3 L)

Attachment pressure limiter setting: 3800 psi (262 bar)

Attachment pump displacement: 250

Number of track pumps: 2

## OPTIONAL

Special paint

Confidence Plus™ program extended warranty:  
2 years/2,000 hours or 3 years/3,000 hours

## ATTACHMENT: ABOVE-GROUND MULCHER HEAD

Overall width: 73" (185.4 cm)

Working width: 63" (160 cm)

Rotor drive: Cogged belt

Tip option 1: Sharp planar

Tip option 2: Clad-faced planar

Tip option 3: Abrasion-resistant

Tip option 4: Impact-resistant

## NOTES:

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