

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:
