

FT300 FORESTRY TRACTOR



ROBUST HYDRAULIC SYSTEM. The hydraulic system is designed to operate below its rated capacity for extended life of hydraulic components compared to competitive units.



SELF-POSITIONING DEFLECTOR. The patent-pending self-positioning thrown object deflector helps direct thrown material at a consistent discharge angle, regardless of head position.



EASY ON THE OPERATOR. With a spacious cab, featuring air-ride seating, user-friendly controls, and optimal viewing area supported with a standard rearview camera, operators can focus on production.



SERVICEABILITY. A center-mounted cooling package is easy to access, and two large hinged doors swing open to expose the engine compartment for maintenance without additional tools.



ROTOR PERFORMANCE. The externally balanced, ringed rotor helps guide material to the cutting tips for a more clean cutting path while also controlling the depth of cut. Interchangeable tip options allow operators to customize cutting performance to meet their jobsite needs.



TRACK OPTIONS. With the option of either steel or low ground pressure (LGP) tracks, operators can choose which style fits their jobsite needs. With the weight of the mulcher head calculated in, the total machine weight is centered on the tracks resulting in even weight distribution and lower ground pressure.

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GENERAL DIMENSIONS AND WEIGHTS

Tractor length: 22.3' (6.8 m)

Tractor width: 98" (248.9 cm)

Tractor height: 116.7" (296.4 cm)

Tractor weight – track option 1: 26,460 lb (12,002.1 kg)

Tractor weight – track option 2: 33,100 lb (15,013.9 kg)

Tractor weight range with above-ground mulcher: 32,460 to 39,100 lb (14,723.6 to 17,736.6 kg)

Ground clearance: 14.5" (36.8 cm)

ENGINE

Make and model: Cummins QSL9 Tier 4 Final

Rated horsepower: 300 hp (223 kW)

Rated engine rpm: 2200

Number of cylinders: 6

Fan-type: Reversible

Fuel tank capacity: 137 gal (518.6 L)

DEF fluid capacity: 10 gal (45 L)

TRACK – OPTION 1

Make and model: Track Industries - low ground pressure (LGP)

Track pad-type: 5-ply strips with cross bars

Track pad width: 33.25" (84.5 cm)

Ground pressure – tractor only: 3.2 psi (22.1 kPa)

Ground pressure – with above-ground mulcher: 3.9 psi (26.9 kPa)

Max ground speed - low: 3 mph (4.8 km/h)

Max ground speed - high: 6 mph (9.7 km/h)

TRACK – OPTION 2

Make and model: Berco - D4

Track pad-type: Single grouser

Track pad width: 30" (76.2 cm)

Ground pressure – tractor only: 4.3 psi (29.6 kPa)

Ground pressure – with above-ground mulcher: 5.0 psi (34.5 kPa)

Max ground speed – low: 3 mph (4.8 km/h)

Max ground speed – high: 6 mph (9.7 km/h)

CAB

Egress points: 3 - left and right door, roof hatch

Control system: Dual joystick

Air suspension seat: Standard

Display: 7" (17.8 cm) color

Rear-camera: Color, infrared, standard

Number of work lights: 11

Work light-type: LED

HYDRAULIC SYSTEM

Oil tank capacity: 57 gal (215.8 L)

Attachment pressure limiter setting: 4000 psi (275.8 bar)

Attachment pump flow at max rpm: 145 gpm (548.9 L/min)

ABOVE-GROUND MULCHER

Overall attachment width: 100" (254 cm)

Attachment weight: 6,000 lb (2721.6 kg)

Working width: 82.5" (209.6 cm)

Quantity of cutting teeth: 23

Tip option 1: Sharp planar

Tip option 2: Clad-faced planar

Tip option 3: Impact-resistant hammer

OPTIONS

Electric-actuated engine air shutoff

Arctic package (diesel-fired fluid heater)

Rear-mounted winch: 30,000 lb (13607.8 kg)

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