

DELTA ▲

DT-953C/450 H.P. Option

HIGH PRODUCTION, TRACK MOUNTED TOOL CARRIER



- MULCHER
- ROOT RAKE
- BUCKET

ENGINE

Make and Model	Cat® 3406C DITA/450 hp
Type of Fuel	No. 2 Diesel
No. of Cylinders	6 cylinder inline
Bore and Stroke	5.4" x 6.5"
Displacement	14.6 liters (893 cubic in.)
Compression Ratio	17:1
Fuel Induction	Direct Injection

STANDARD EQUIPMENT

Cab: sound suppressed with air pressurization and rollover protective structure (ROPS)

Crankcase guard
Rearview mirror
Heater/defroster with temperature control
Lights: two ROPS mounted, forward facing halogen lamps
Radiator guard (heavy-duty perforated)
Sealed and lubricated track with two piece master link
32" double bar grouser track shoes
Sprocket guards
Track guiding guards
Windshield and back window washers and wipers

CAT® HYDROSTATIC DRIVE SYSTEM

The engine provides torque to the pumps through the pump drive gear box. Six pump drives are directly coupled to the Cat®3406C engine. Separate electronically controlled hydrostatic variable displacement pumps and motors offer precise travel control and easy servicing. Hydrostatic drive for maximum productivity on mulcher deck.

DIMENSIONS

Track Gauge	82.5"
Operating Height	10' 1"
Machine Width	9' 6"
Machine Length (overall)	34' 2" (w/mulcher)
Ground Clearance	14' 8"
Weight	50,000 total lbs.

CYLINDER SPECIFICATIONS

Heavy Duty Lift	Two 4-3/4" Bores, 2" Rods
Heavy Duty Tilt	One 5-1/2" Bore, 3" Rods

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OSCILLATING UNDERCARRIAGE

Keeps more track on the ground for maximum traction and stability. Reduces frame impact and improves traction over a rigid undercarriage design. Swing link idler permits horizontal idler movement, absorbing shock loads and maintaining proper track tension while eliminating the need for shims and wear strips.

FECON SPECIFICATIONS

Will slab cut trees and stumps of all sizes. The machine has a rated capacity to continuously cut 15" diameter trees. The 450 hp Cat® engine will process approximately 1140 Cubic ft. of wood to mulch per hour, while maintaining a continuous working pressure of 3000 psi, with peak pressure of 4200 psi.

CONTROLS

Electronic Control adjusts machine speed to take advantage of all available engine power. This maintains full power for the mulcher. It maintains engine RPM in optimum operating range and balances the two track drive systems for straight travel without machine drift. Self diagnosing for quick troubleshooting.

Turn under power for added control, speed and versatility. "Power turns" give greater productivity when mulching or raking.

Travel speeds are infinitely variable to best match machine speed to job conditions to maximize productivity.

CAPACITIES

Fuel Tank	100 Gal
Crankcase and filter	5.5 Gal
Final Drives (each)	4 Gal
Cooling System	6 Gal
Hydraulic Tank (refill)	48 Gal

PLANETARY FINAL DRIVES

Isolated from machine weight and ground-induced shock loads by track roller frame pivot shafts. Externally mounted for easy maintenance and service.

For local dealers please call:

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These units are serviced by the Cat® dealer network and carry a 12 month powertrain warrant