TimberPro TL765C



The TimberPro TL765C is the largest of the C-Series purpose built track machines. Designed exclusively for the forest industry the TL765C was built to handle extreme terrain and severe climates.

The leveling undercarriage of the TL765C has long heavy duty track frames and a wide stance making it extremely robust and very stable.

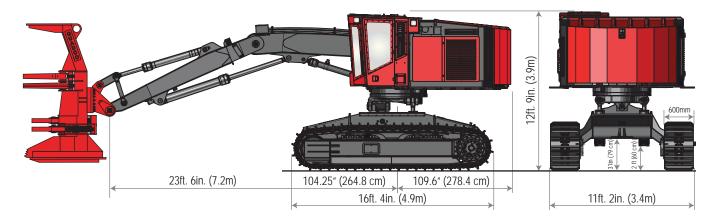
Equipped with a powerful Cummins QSL 9L engine, a technologically advanced IQAN MD4 touch screen control system, Parker Energy Recovering Smart Valve and a dedicated dual hydrostatic swing system the TL765C is the perfect balance of power, performance and productivity.



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TL765C Feller Buncher

TimberPro Inc reserves the right to change specifications without notice or obligation. Product illustrations may be equipped with non-standard equipment.



Engine:

Cummins QSL9 Series 8.9L Max HP - 342HP (255 kW) @1800 RPM Peak Torque - 1050 ft-lbs (1,424 N.m) Fuel Tank - 250 gallons (946 Liters)

Cooling:

Fan - 44" Hydraulic Driven, Variable Speed with Auto Reversing Feature Gear Box Cooler - Optional

Control System:

IQAN MD4 HD control system

- 10" touch screen
- Engine Management
- Troubleshooting Diagnostics
- Over and Under Temperature Protection
- Auto-Leveling Feature

Electrical System:

Alternator - 100 amp 24 Volt Batteries - 2 /12 Volt @ 1000 CCA Work Lights - LED High Intensity Lighting

Serviceability:

Master Disconnect Switch inside operators cab
Rear Gull Wing Canopy Opens to Access to
Engine and Hydraulic Components
Adjustable Side Service Platforms
Retractable step for operators cabin
Hydraulic Tank Vacuum System

Hydraulic System:

Implement Pump - 145cc Variable Disp Piston Swing Pump - Dedicated 90cc Hydrostatic Track Drive - Dedicated 90cc Dual Hydrostatic Disc Saw Pump - Dedicated 60cc Piston Charge Pump - Gear Pump 50cc Valve - Parker K220/L90LS with Patented Energy Recovering Smart Valve Technology Electric hyd oil fill pump

Filtration System:

Charge Filter Non By-Pass 6 micron Return Filters w/By-Pass 10 micron Case Drain Filter w/By-Pass 10 micron

Upper Turntable Swing:

Gearboxes - Dual Rexroth GFB17 (32.47:1)
Bearing - Dual Ball / External Tooth
Swing Motors - Dual Rexroth Bent Axis - 45cc
Hydrostatic energy recovery system
Swing Speed - 6.8 RPM
Swing Torque - 92,200 ft-lbs
Swing Brake - Wet Multi-Disc (95,000 ft-lbs)
Continuous Rotation Swing

Leveling System:

Front – 22 Degrees
Rear – 8 Degrees
Side – 20 Degrees
One Button Control Auto-Leveling

Machine Weight:

Base Machine: 84,800 lbs (38,465 kg)

Ground Pressure: 600mm - 9.40 psi (standard)
700mm - 8.06 psi (optional)
800mm - 7.41 psi (optional)

(approximate "woods ready" operating weight without attachment)

Boom Performance: (Buncher)

Maximum Reach (Pin Point) - 23ft. 6in. (7.2m) Lift Capacity Max Reach: 15,000 lbs (6,804 kg)

Undercarriage:

Caterpillar 330 Frame w/345 Recoil Spring
Track Pitch - 8.5 Inch Pitch
Track Pads - 48 - D7G HD (600, 700 or 800mm)
Track Rollers - 9 (7 – Double and 2 - Single)
Final Drive - Rexroth GFT 8190 - 121.1:1 Ratio
Drive Motors - 170cc Auto Shift Rexroth
Tractive Effort - 108,745 lbs (484 kN)
Tractive Effort to Weight ratio - 1.2:1
Travel Speed - 0 to 3.5 mph

Operators Cabin:

ROPS/FOPS/OPS Certified cabin.
Three Emergency Escape routes
Fresh air filtered & Pressurized cabin
AM/FM/WB - Bluetooth radio - USB
Deluxe Seat - Air ride, Heat & Lumbar

Safety:

ANSUL LVS 15 Gallon Liquid Agent Fire Suppression System Rear View Camera System



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