

# TimberPro TL765C



## Featuring...

- ❑ Cummins QSL 9 - 342HP (255 kW)
- ❑ Auto-Reversing Fan
- ❑ IQAN MD4 10" Touch Screen control system
- ❑ Energy Recovering Smart Valve
- ❑ Energy Recovering Hydrostatic Dual motor Swing System
- ❑ Dedicated Dual Hydrostatic Drive System
- ❑ Best in Class Serviceability



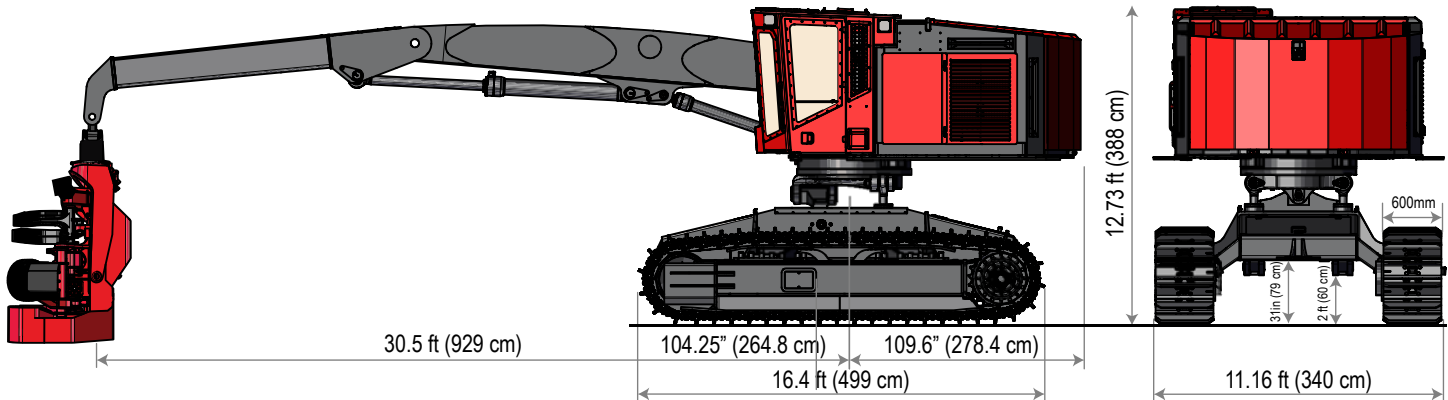
The TimberPro TL765C is the largest of the C-Series purpose built track machines. Designed exclusively for the forest industry the TL765C was built to handle extreme terrain and severe climates.

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 9 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.

# TimberPro TL765C

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: (Harvester)**

Maximum Reach (Pin Point) - 30.5 ft (9.3 m)  
Lift Capacity @ Max Reach - 10,500 lbs (4,763 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

