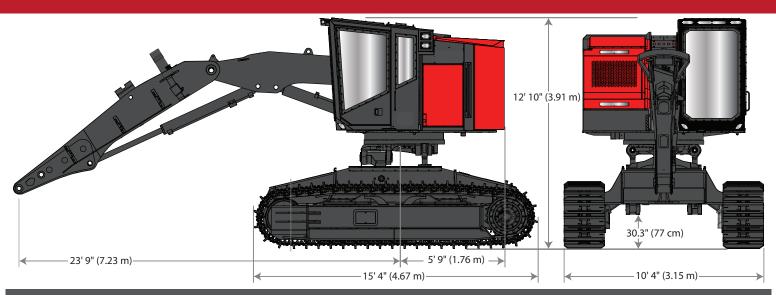
# TL735D - Feller Buncher



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

#### **Engine:**

Cummins L9 Series Engine Single Module DOC/DPF/SCR Max HP - 338 hp (252 kw) 1126 lb-ft (1526 N-m) @ 1400 RPM Fuel Tank - 170 gallons (644 Liters)

### **Cooling:**

Fan - 42" Hydraulic Driven, Variable Speed with Auto Reversing Feature

### **Control System:**

IQAN MD4 HD control system

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

## **Electrical System:**

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

## Serviceability:

Rear Gull Wing Canopy Opens to Access to Engine and Hydraulic Components Side Access Service Doors Retractable step for operators cabin Hydraulic Tank Vacuum System

## **Hydraulic System:**

Implement Pump - 145cc Variable Disp Piston
Aux Saw Pump - Dedicated 60cc Piston
Swing Pump - Dedicated 90cc Hydrostatic
Drive Pumps - Dedicated 90cc Dual Hydrostatic
Charge Pump - Gear Pump 50cc
Valve - Parker L90LS / K220
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:**

Gearbox - Rexroth GFB17 (45.66:1) Swing Motor - Rexroth Bent Axis - 56cc Hydrostatic energy recovery system Swing Torque: 57,800 ft-lbs (78,366 N-m) Continuous Rotation Swing

## **Leveling System:**

Front – 24 Degrees Rear – 7 Degrees Side – 24 Degrees (One Touch) Auto-Leveling

## Safety:

ANSUL LVS 15 Gallon Liquid Agent Fire Suppression System

## **Machine Weight:**

Base Machine: 65,100 lbs (29,529 kg)

(approximate "woods ready" operating weight without attachment)

#### **Boom Performance:**

Maximum Reach (Pin Point) - 23.9ft (7.2 m) Lift Capacity @ Max Reach - 9,220 lbs (4,182 kg) Lift Capacity @ 15' (4.6 m) - 17,340 lbs (7,865 kg)

## **Undercarriage:**

Caterpillar 330 (D7) Frame
Track Pads - 45 - D7 HD (600, 700 or 800mm)
Final Drives - Lohmann GFT-80
Drive Motors - Rexroth 2-speed Auto Shift
Tractive Effort - 80,066 lbs (356 kN)
Travel Speed - 0 to 3.5 mph

## **Operators Cabin:**

ROPS/FOPS/OPS Certified cabin
1.25" Front Window
Digital Climate Control System
Three Emergency Escape routes
Fresh air filtered & Pressurized cabin
AM/FM/WB - Bluetooth/Handsfree - USB
Deluxe Seat - Air ride, Heat & Lumbar
Rear View Camera System