

THOMPSON TRACTOR: BACK IN ACTION, READY TO SERVE YOU IN FORESTRY AGAIN!



THOMPSON FORESTRY



B570A WHEEL FELLER
BUNCHER

KEY IMPROVEMENTS

1 New Drivetrain w/ New Transmission and Optimized Axles

Higher ratio axles reduce torque in the transmission and drivelines by 39% improving durability
Improved axle ratios create 5% more drawbar power and 10% increased ground speed in turtle mode
6 fully adjustable speed settings let the operator set working ranges and bump through the ranges during operation

2 Dedicated Saw Circuit with Case Drain Filter

Dedicated saw valve separates the saw circuit from the main hydraulic control valve
New, field proven saw pump
Case drain filtration system adds an additional level of protection and confidence

3 New Cab Structure w/ Integrated Lights and Clear Vision Skylight

Cab roof is 1.5x thicker than previous generation
New LED lights are integrated into the roof to improve durability and resale value
Skylight is 1.7x thicker and mounted to a more rigid roof to eliminate flexing and leaking
All bars have been removed from the skylight for clear view to the treetops
New roof angle deflects dead falls, improves visibility & prevents debris from sliding over the skylight

4 Improved Propel Pedal Position

New propel pedal positioning similar to traditional pilot hydraulic pedals
Pedals are 2" further away from the operator, slightly lower and are over 50% flatter for more leg room

5 Simplified Hydraulic & Electrical Systems

Several hydraulic fittings removed to improve reliability and quality
Unnecessary electrical harness pin connections and sensors removed to improve reliability
Continued hydraulic and electrical system simplification to maximize reliability

OTHER IMPROVEMENTS

Cat C7 Stage 5 Engine w/ 204 hp and a simplified emissions system
Improved parking brake w/ double seals to reduce debris entry into the brake
Improved lift cylinder hose routings are less susceptible to damage and have easy access through a removable rear guard
Reduced debris entry into the front frame by eliminating frame holes
Easily accessible hydraulic hose routings in the side fan compartment
Simplified center hitch hose routing to increase space and reduce rubbing
Large hoses routed through the middle of the hitch
Small hoses are guarded and routed over the top of the hitch
Suction strainer in the hydraulic tank provides whole system protection
Door sensor reliability and quality improved
Sensors located in the cab for protection and easy adjustment
Improved engine access through new wrap around door enclosures
Sloped rear hood enclosure to shed debris
Factory installed CB radio, fire extinguisher, and cab sweeps options

SPECIFICATIONS

| | | |
|------------------|-----------|----------|
| Engine Model | Cat® C7.1 | Stage 5 |
| Gross Power | 204 hp | 152 kW |
| Engine Speed | 1880 rpm | |
| Weight | 39,656 lb | 17 207kg |
| Wheelbase | 115.0" | 2921 mm |
| Fuel Capacity | 81.6 gal | 309 L |
| DEF Capacity | 5.0 gal | 19 L |
| Hydraulic System | 71.1 gal | 269 L |
| Ground Clearance | 23.4" | 594 mm |
| Transport Width | 9' 11" | 3.03 m |
| Transport Height | 13' 3" | 3.43 m |
| Transport Length | 24' 11" | 7.59 m |

• Base configuration includes 30.5L-32 26PR Tires, BH230 Bunching Saw and full tank of fuel. • Weight deduct 1,720 lb (780 kg) for 28L-26 tires, add 840 lb (381 kg) for 30.5L-32 2X Ring tires, 0 lb (0 kg) for 67-34 tires. • Height and ground clearance deduct 4.0" (10.2 cm) for 28L-26 tires, 2.9" (7.4 cm) for 67-34 tires.

WHAT HAS NOT CHANGED

Overall machine length
Patented transverse mounted engine
Superior ride quality
Pressurized compartments
Cross-flow cooling system with reversing fan
Propel pump and motor
High speed multi-functioning hydraulics
Cut and carry capability
High performance HVAC system
Machine control and configurability
Tilt cab & ground level fuel fill and maintenance points

Thompson

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