

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



THOMPSON FORESTRY



B770A WHEEL FELLER BUNCHER

POWERTRAIN

Cat® C7.1 engine certified to EPA Stage 5
Primary and secondary fuel filters, including water separator
Electric fuel priming and transfer pump
Centrifugal engine air pre-cleaner
2-Stage engine air cleaner
Cross-flow cooling system w/side by side cores including a/c and fuel cooler
Hydraulic on demand reversing cooling fan
Electronic reversing pressurizing fan
2-Speed, hydraulically shifted transmission
New higher ratio axles
Momentary front differential lock
On/off rear differential lock
Heavy-duty driveshafts
Lubed for life universal joints except center joint
Spring applied, hydraulically released parking brake

OPERATOR ENVIRONMENT

Enclosed OPS/FOPS/ROPS certified tilt cab with increased roof thickness
Unobstructed skylight
Reverse slope 3-piece windshield
High capacity HVAC system
Pressurized water tank in rear of machine
Air suspension seat with harness seat belt
Joystick steering controls
Adjustable operator controls
Weiler machine software
Terrain selection mode
Road steer mode
6 speed selections
Joystick gather arm(s) controls
AM/FM/Bluetooth radio
24V to 12V converter, 1 x 12V power port, and 1 x USB port
2 beverage holders

SALES AND SERVICE

Sold and serviced exclusively through Weiler Forestry dealers worldwide

WARRANTY

12 months standard, extended warranty available

HYDRAULICS

Weiler software monitors performance and delivers power where needed
Variable displacement pumps with load-sense hydraulics
Oversized in-tank filter
High performance saw circuit with case drain filter
Electric hydraulic oil fill pump

ELECTRICAL

24-volt electrical system with 2 x 12-volt batteries
Main disconnect switch with Diesel Exhaust Fluid (DEF) purge indicator light
2 x front and 2 x rear LED working lights integrated into the cab
Product Link™ Ready

OTHER STANDARD EQUIPMENT

Double walled box section frames to support bending and twisting forces
Field proven dual tapered roller bearing upper and lower center hitch
Pressurized engine, hydraulic, and Clean Emission Module compartments
Ground level fuel fill with right hand DEF fill
Single side engine service

OPTIONAL EQUIPMENT

Cab Sweeps
Slider Windows & Door Screens
Skylight Sunshade
CB Radio
Phone Holder
Product Link™ (PL243 Cellular or PL631 Satellite)
Rear-view Camera w/ 10" Monitor & 2 x Rear & 2 x Front LED Lights
Fire Extinguisher
Water Tank Fill w/ RV Antifreeze Mixture (good to -12 deg F)
Saw Speed Sensor
Carbide or Steel Cutting Teeth
28L-26 Tires - Overall Width 117" (2.97 m)
30.5L-32 Tires - Overall Width 119" (3.03 m)
30.5L-32 2X Ring Tires or 2X Ring Front Only - Overall Width 119" (3.03 m)
67-34 Tires - Overall Width 129" (3.27 m)
73x44-32 - Overall Width 147" (3.74 m)

B770A SPECIFICATIONS

ENGINE MODEL	Cat® C7.1 Stage 5
WHEELBASE	115" 2921mm
GROUND CLEARANCE	19.4" 493 mm
GROSS POWER	302 hp 225 kW
FUEL CAPACITY	81.6 gal 309 L
TRANSPORT WIDTH	9' 1" 3.03 m
ENGINE SPEED	1880 rpm
DEF CAPACITY	5.0 gal 19 L
TRANSPORT HEIGHT	10' 11" 3.33 m
WEIGHT	39,656 lb 17,988 kg
HYDRAULIC SYSTEM	71.1 gal 269 L
TRANSPORT LENGTH	25' 4" 7.73 m

Base configuration includes 30.5-32 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, and 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.

COMPONENT SPECIFICATIONS

FELLING SAWS

BH230 BUNCHING SAW

ACCUMULATION AREA	8.6 ft ²	0.80 m ²
MAX SINGLE CUT	23.0"	584 mm
WEIGHT	6,275 lb	2846 kg

CP230 CENTER POST

ACCUMULATION AREA	5.1 ft ²	0.47 m ²
MAX SINGLE CUT	23.0"	584 mm
WEIGHT	7,100 lb	3220 kg

GP230 GENERAL PURPOSE

ACCUMULATION AREA	5.8 ft ²	0.54 m ²
MAX SINGLE CUT	23.0"	584 mm
WEIGHT	6,150 lb	2790 kg

SC230 SIDE CUT

ACCUMULATION AREA	4.0 ft ²	0.37 m ²
MAX SINGLE CUT	23.0"	584 mm
WEIGHT	6,650 lb	3016 kg

Thompson



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