



TB620-E

"The Leader in Rubber-Tire Forest Machines!"



10-micron hydraulic oil filtration.



Automatic reversing engine fan for cooling efficiency.

Pump drive ratio set so engine can run at 2000 R.P.M. for peak torque and best efficiency.

Centralized greasing in hard to reach places.

Large optional supplemental oil cooler for hot weather conditions.



Hydraulics to run any attachment.

STANDARD & OPTIONAL FEATURES

Standard = S

Optional = 0

ENGINE

John Deere 6068 250 H.P. electronic.....	S
Cummins 260 H.P. mechanical	0
Cummins 300 H.P. electronic.....	0
24-volt electrical system with 70 amp alternator.....	S
Automatic reversing engine fan	S

HYDRAULICS

Load sense, pressure compensated hydraulics with VOAC control valves and IQAN digital control system	S
Hydrostatic 2-speed transmission with speeds to 12 mph (19,3 km/h)....	S
Mechanical locking differentials.....	S
Side-by-side radiator / oil cooler	S
Supplemental oil cooler	0

TIRES

Non-leveling: 750 tires on bogie, 28L tires on rear	S
Leveling: 700 tires on bogie, 750 tires on rear.....	S

OPERATOR'S CAB

Fully certified for ROPS/FOPS/OPS.....	S
1/2" Lexon in all windows	S
Eagle heater / AC system.....	S
AM/FM radio / tape player	S
Fully adjustable operator's seat	S
7 Halogen lights for night work.....	S
Optional lights on boom.....	0
Sliding rear window.....	S
3 escape routes (door, front window, rear window).....	S
Fire suppression system	0

STRUCTURAL

22° Cab leveling.....	0
Feller buncher booms with 4-bar link	S
Forwarder boom for lighter attachments.....	0
8' Squirt boom	0

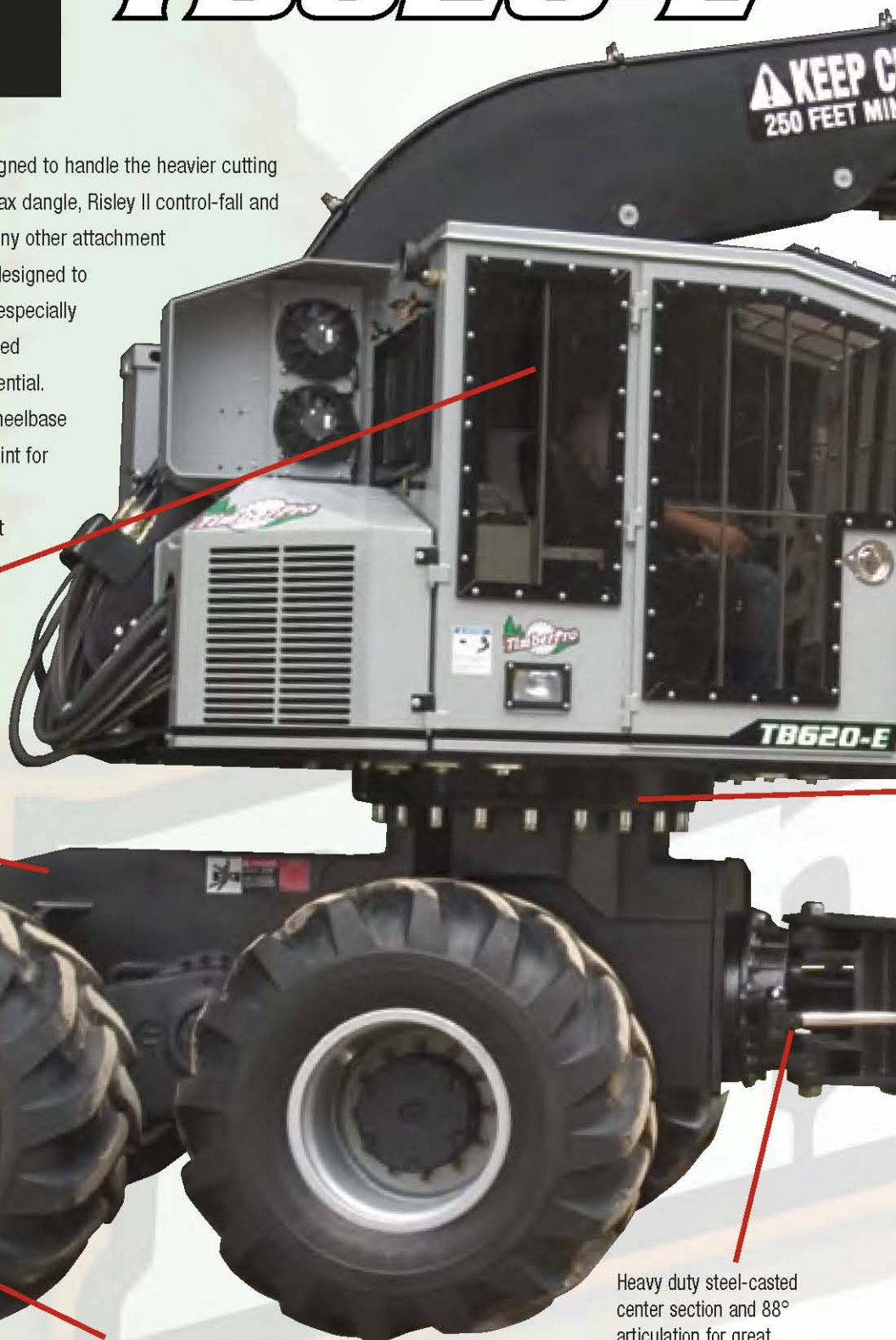


TB620-E

The TB620-E is a six-wheeled machine designed to handle the heavier cutting attachments, featuring the factory installed LogMax dangle, Risley II control-fall and Quadco disc saw. Also available with practically any other attachment that the customer would desire. The TB620-E is designed to take the place of track machines in many areas, especially on rough, rocky ground, and when cutting scattered timber where speed and maneuverability are essential. The machine has continuous swing and a short wheelbase with the center-of-rotation near the articulation joint for working over both ends. This gives the operator more comfort, always facing his/her work and not having to look around a loader pedestal.

Spacious SAE certified cab with heat/AC, AM/FM radio, tape player, and three escape routes.

Large capacity fuel tank with 106 gallons (400 litres) or 114 gallons (431 litres) with optional cab leveling.



20-ton N.A.F. bogie. Rear wheels track perfectly with the front bogie in the tightest turns.

Heavy duty steel-casted center section and 88° articulation for great maneuverability and long life.



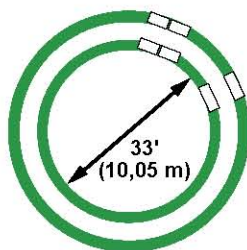
Good access to 2-speed drop box and hydrostatic motor.

Dual rear axle lock cylinder.

Oversized swing bearing with Lohmann swing gear and continuous swing.

Centralized greasing in hard to reach places.

Feller buncher booms with 4-bar link for use with attachments to 6,000 lbs. (2 722 kg) and squirt boom to 32 ft. (9.75 m).

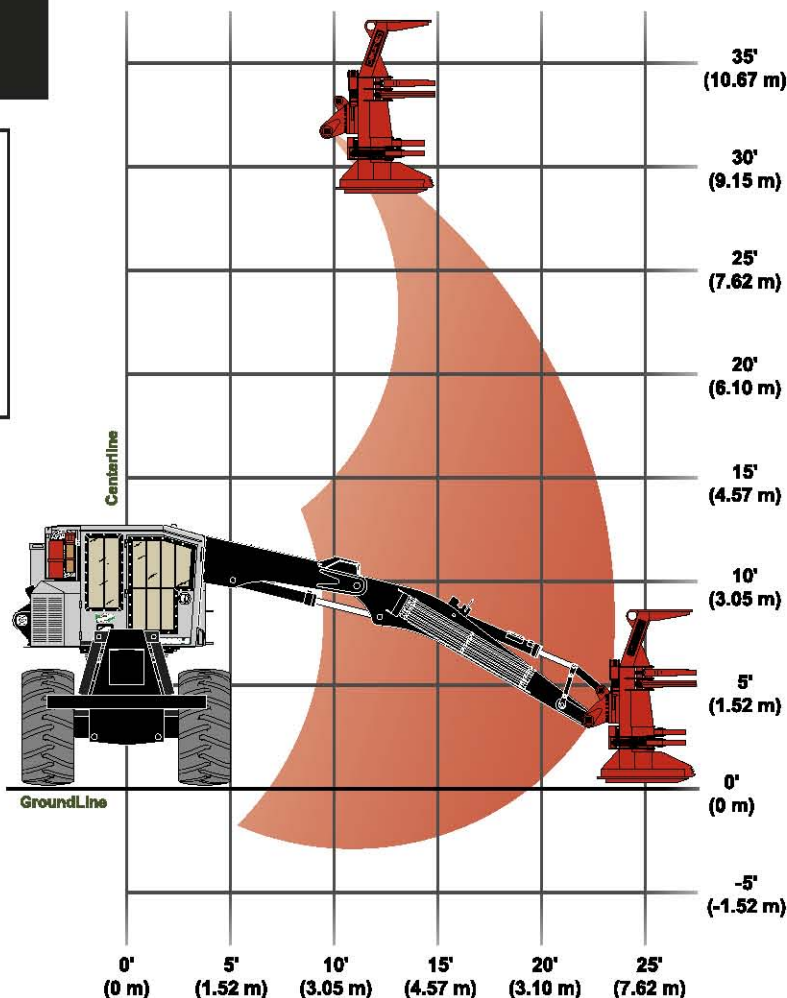


Even with tandem bogies, TimberPro's short wheelbase allows for a tight inside turning diameter of 33' (10,05 m).



(Shown with Optional Leveling Frame)

BOOM SWEEP



Machine Weights and Ground Pressures

***Base Machine** 47,760 lb. (21 664 kg)

Optional Add-ons:

Cab Leveling	3,000 lb.	(1 361 kg)
FB Booms w/Linkage	3,000 lb.	(1 361 kg)
Counterweight	2,100 lb.	(953 kg)
Fluid In Rear Tires	2,000 lb.	(907 kg)

Ground Pressures:

Front Wheels	11.47 psi
Front Wheels w/Tracks	6.24 psi
Rear Wheels	8.60 psi

* Approximate "woods ready" weight without attachment, forwarder-style booms, fully serviced including 1/2 full fuel tank and 175 lb. (80 kg) operator.

Lift Capacities

Boom Lift Capacity - Forwarder Booms

(Without cutting attachment)

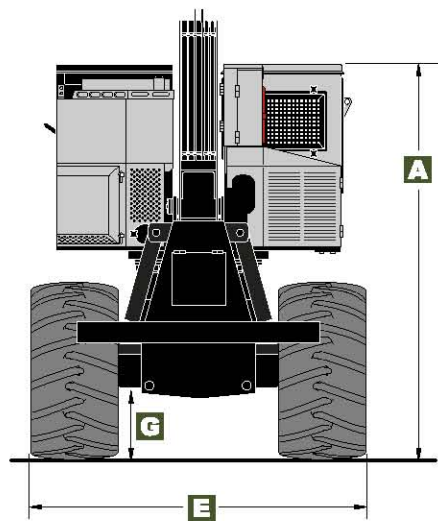
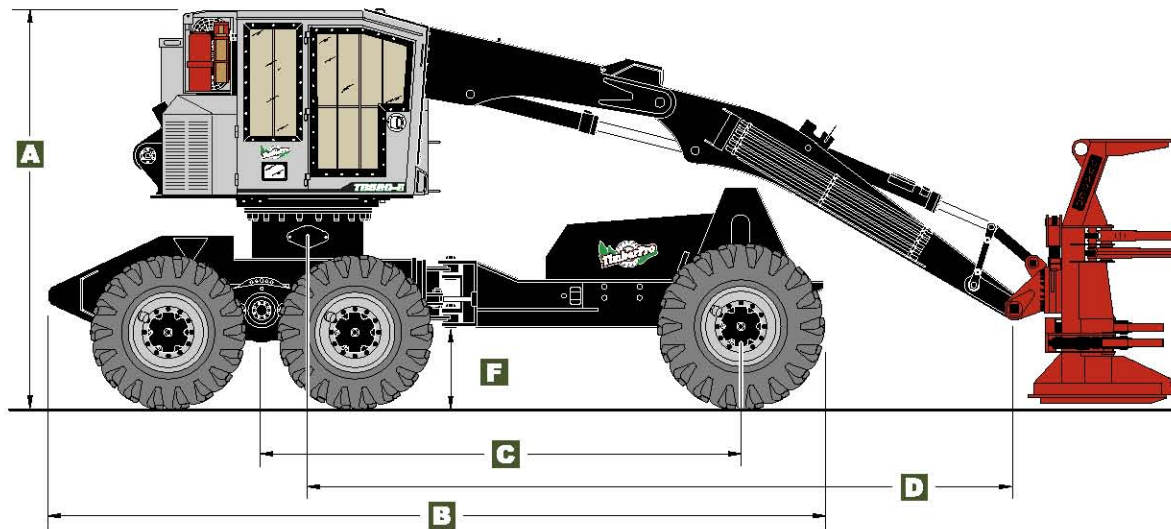
@10' (3,05 m)	9,600 lb.	(4 355 kg)
@15' (4,57 m)	6,700 lb.	(3 039 kg)
@20' (6,10 m)	5,000 lb.	(2 268 kg)
@25' (7,62 m)	3,100 lb.	(1 406 kg)

Boom Lift Capacity - Feller Buncher Booms

(Without cutting attachment)

@10' (3,05 m)	23,125 lb.	(10 489 kg)
@15' (4,57 m)	12,150 lb.	(5 511 kg)
@20' (6,10 m)	7,625 lb.	(3 459 kg)

DIMENSIONS & SPECIFICATIONS



A) Overall Height - Nonleveling 700/750 Tires	11'3"	(343 cm)
Overall Height - Nonleveling 750/28L Tires	11'7"	(353 cm)
Overall Height - Leveling 700/750 Tires	11'8"	(356 cm)
B) Overall Length	24'7"	(750 cm)
C) Wheelbase	15'0"	(457cm)
D) Boom Length	23'1"	(704cm)
E) Overall Width - Wheels Dish "IN"	9'7"	(292cm)
Overall Width - Wheels Dish "OUT"	10'7"	(323cm)
F) Ground Clearance - Hinge Pin - 700/750 Tires	23"	(58 cm)
Ground Clearance - Hinge Pin - 750/28L Tires	26"	(66 cm)
G) Ground Clearance - Rear Axle - 700/750 Tires	20"	(51 cm)
Ground Clearance - Rear Axle - 750/28L Tires	23"	(58 cm)



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TimberPro reserves the right to change specifications without notice or obligation. Products illustrated may be equipped with non-standard equipment. Other manufacturer's equipment or attachments shown are used for illustration purposes only. TimberPro does not warrant the safety, reliability or operation of other manufacturer's equipment or attachments.