

# 541 Series 2/ 552 Series 2

Track Feller Bunchers and Track Harvesters – FTS (Full Tail Swing)



## Engine

541 Series 2/552 Series 2 Engine Model	Cat® C9 ACERT™ Tier 3
Gross Power @ 1,800 rpm	226 kW    303 hp

## Operating Weights (without head)

Track Feller Bunchers (standard linkage)			
541 Series 2	30 826 kg	67,960 lb	
552 Series 2	35 816 kg	78,960 lb	
Track Harvesters			
541 Series 2	31 147 kg	68,667 lb	
552 Series 2	36 151 kg	79,700 lb	
Track Feller Bunchers (long felling linkage)			
541 Series 2	31 135 kg	68,640 lb	
552 Series 2	36 124 kg	79,639 lb	

## 541 Series 2/552 Series 2 Features

### Power Train

The Cat® C9 ACERT™ Tier 3 engine produces high torque and power while providing efficient fuel economy. This C9 engine platform offers the best in reliability and performance, and meets all U.S. EPA emission regulations.

### Hydraulics

The Series 2 machines offer upgrades to hydraulic performance and controllability. A new IQAN MD3 display monitor provides enhanced right front corner visibility. The closed center hydraulic system includes fully adjustable electric over hydraulic controls, industry leading flow capacities, and a dedicated hot saw pump.

### Operator Comfort

The Cat purpose built forestry cab offers industry leading operator protection and comfort. Cab is designed and tested to meet 120% of machine operating weight, meets ROPS, FOPS, OPS, OR-OSHA and WCB regulations and standards. New ISO mounting system reduces noise and vibration, increasing operator comfort.

### Leveling System

The Cat three (3) hydraulic cylinder tilting system is extremely durable and reliable, and is the only one in the industry to provide two way simultaneous function throughout the full range of tilting motion.

### Undercarriage

Cat track machines feature HD undercarriage components and purpose built track frame and guard structures. This combination provides industry leading drawbar, reliability and outstanding track performance.

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**The Series 2 track feller bunchers feature smoother hydraulic performance, better fuel economy, a more comfortable operator station and better visibility. Both the Cat® 541 Series 2 and the 552 Series 2 are full tail swing machines designed for high production clear cut and for clear or select cut in rough terrain. The 552 Series 2 is a leveling machine for more comfort on steep terrain.**

# Power Train

Built for power, reliability, and fuel efficiency

## Powerful Performance

The Cat® C9 electronically controlled ACERT™ engine delivers power while meeting all current U.S. EPA emission standards. All models contain a fuel/water separator, engine air intake heater and a dual-stage combination air cleaner with precleaner.

## High Capacity Cooling System

The side-by-side radiator/oil cooler gives excellent cooling capacity for high production bunching and harvesting. On-demand Flexxaire fan activates only when required and allows the cooling fan to purge debris from the radiator area, keeping a cleaner cooling system. The IQAN control system automatically adjusts the Flexxaire fan blade angle, reducing horsepower demand and lowering fuel consumption. The purge cycle frequency and duration can be set by operator in the cab to suit varying application conditions.

## Engine Oil

Cat engine oil is formulated to optimize engine life and performance and is recommended for use in Cat diesel engines. Extended oil change intervals reduce maintenance and machine downtime.

## Service

The clamshell engine compartment provides easy access to all filters, oil dipstick, coolant reservoir, hydraulic fill pump, valves and hoses reducing maintenance time.

## Low Exhaust Emissions

The Cat C9 ACERT engine is a low emission engine designed to meet U.S. EPA emission regulations.





# Hydraulic Packages

Powerful hydraulic system combined with a powerful boom and stick maximize productivity

## Electric Hydraulic Oil fill Pump

An easy accessible service wand allows hydraulic oil to be pumped through the hydraulic filtering system and into the tank. This reduces maintenance downtime and helps to maintain oil cleanliness requirements.

## Variable Displacement Pump

All Cat FTS Series 2 track feller bunchers are equipped with variable displacement pumps for travel and implement functions and a dedicated variable displacement pump for felling attachments. Optional hydraulics for dangle harvesting or processor heads and intermittent saw heads are available for all models.

## Valve Design Flexibility

Two hydraulic implement valves are available to allow configuration of machine to operate various felling heads. Valve designs allow maximizing of machine multi-functioning performance. Valve 1) Felling heads requiring high flow 170-190 L/min (45-50 gpm) to the grab and accumulator arms. Typically have one cylinder operating each arm, two cylinders per arm set. Valve 2) Felling heads requiring low flow 110-120 L/min (29-32 gpm) to operate grab and accumulator arms. Typically one hydraulic cylinder and a link arm activate the arm set.

Note: Consult the work tool manufacturer for flow requirements before selecting one of the above Hydraulic Arrangements.

## Cat Hydraulic Oil

Provides maximum protection against mechanical and corrosive wear in all hydraulic systems. It's high zinc content reduces wear, and extends pump life. Biodegradable hydraulic oil (HEES) is also available from your Cat dealer and provides an environmentally-sound alternative to mineral based oils.

## ToughGuard™ Hoses

Abrasion resistant hoses along the boom and stick provide strength and flexibility. The ToughGuard cover consists of a thin layer of UHMW polyethylene bonded to the rubber cover, providing exceptional abrasion resistance.

# Operator Station

## Superior comfort and visibility

### Operator Comfort

The operator station is designed with conveniently placed joysticks and an ergonomically designed air ride seat, reducing operator fatigue and providing easy operation. An HVAC system with updated air ducts provides better cooling and heating.

A large side window with side screen allows fresh air into the cab, and an isolated mounted cab and engine reduces sound levels and vibration for a quiet and comfortable operator environment.

Ergonomically located pedals with side-by-side foot rests provide operator comfort while operating machine travel.

### Visibility

The cab design optimizes post structures and window placement to provide excellent operator visibility to front, sides and rear. A large polycarbonate skylight provides excellent upward visibility.

### Safety

The standard 32 mm (1.25 in) thick “margard” front window maximizes operator protection. All purpose built forestry cabs are designed with heavy-duty guarding, meeting FOPS/ROPS/OPS/WCB, OR-OSHA requirements. The skylight provides an alternate escape hatch.

### Monitor

The IQAN MD3 display allows the operator to continuously monitor the operating system of the machine. The monitor has been downsized slightly to improve the operator’s line of sight out the right front corner of the cab.

The IQAN control system allows the operator to adjust control parameters, maximizing performance and productivity.

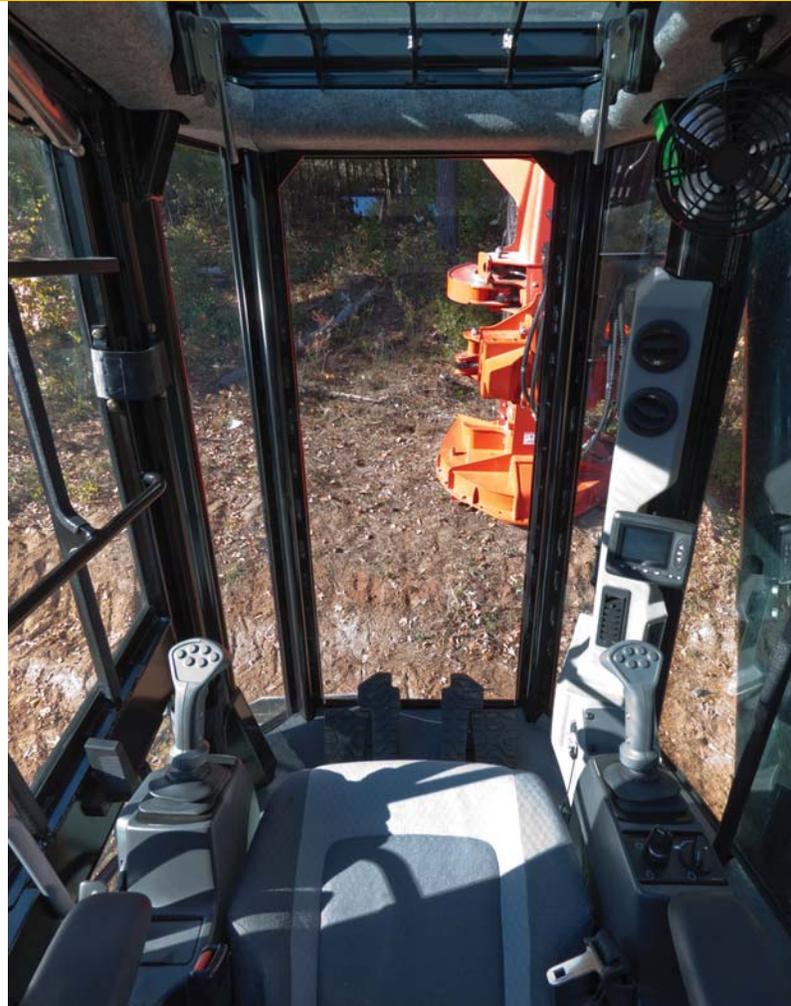
### Electrical System

Series 2 track feller bunchers feature a 24-volt electrical system with an in-cab 24-12 volt converter, dual in-cab 12 volt power points and one 24 volt power point. Power is provided by two 12 volt maintenance free batteries and 95 amp alternator.

An optional cold weather starting attachment may be selected to provide two additional batteries, an HD starter and HD cables.

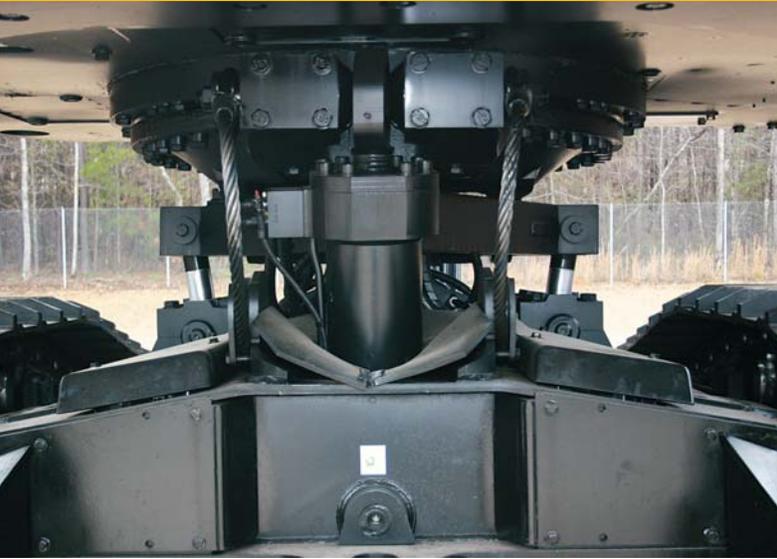
### Other Features:

- Large storage compartment area behind the seat provides sufficient room for a lunch box, hard hat and work tools



# Leveling System

Stability and comfort in steep slope conditions



## Tilt Mechanism

With the most robust tilt mechanism in the industry, the 552 Series 2 tilter has a patented 3-cylinder tilt mechanism with simultaneous forward and side-by-side tilting.

Trunnion cylinders are mounted on 51 mm (2 in) steel plates and transfer vertical loads down to the interface of the track frames and carbody, putting the load into the track and ground.

## Cylinders

A three-cylinder tilt mechanism features simultaneously 21 degree forward tilt and 11 degree side-to-side tilt.

## Ground Clearance

FTS machines have excellent ground clearance and open carbody design. This provides increased mobility by eliminating interference with large stumps, rocks or other obstacles encountered in rugged working conditions.



# Undercarriage

## Heavy duty forestry undercarriage

### **Travel Motor**

The proven final drives and travel motors provide up to 47 174 kg (104,000 lb) of tractive effort on the 552 Series 2, giving excellent traction and power to the ground.

### **Track Guards**

All models feature full length bolt-on track guards to maximize shoe support in all types of terrain.

### **Carbody**

The 541 Series 2 and 552 Series 2 models feature a bolted track frame to carbody design. This provides a standard gauge width, or allows adjustment to a wide gauge width to improve machine stability, and increase productivity on steep slope applications. The carbody design provides maximum ground clearance and a smooth under-surface to resist snagging on debris or large obstacles.

The precision welded, high-wide carbody has strong frames that reduce flexing and increase the durability of rollers and track links throughout the life of the machine.

### **Carrier Rollers**

Both FTS Series 2 models offer a choice of either standard single flange carrier rollers for moderate terrain and warm climates or star carrier rollers for severe terrain and cold climate applications. Nine bottom rollers per side.

# Boom and Stick

## Maximum reach and lift capability

The 541 Series 2 and 552 Series 2 track feller bunchers dominate in lift capacity over competitors in their size class. With market leading lift capacity, reach and tight stick tuck-in capabilities, these machines deliver high performance.

Optional long and short feller buncher and harvester configurations are available and offer the same high performance.



## Attachments

Work tool attachments  
to meet your needs

### Attachments

From plantation thinning to select cut of large diameter wood, Cat felling attachments provide reliable productive felling solutions. These range in cut capacity from 572 mm (22.5 in) to 620 mm (24.4 in). Designed to allow maximum visibility of the cutting area, all saws utilize high pressure hydraulics for fast saw recovery and quick arm speed. This provides a positive impact on production and better tree control.

### Tilt

All models are available with a Cat 40 degree partial lateral tilt, or new 330 degree full lateral tilt.





# Sustainability

Maximum efficiency and productivity while conserving natural resources

The FTS Series 2 track feller bunchers are designed to maximize efficiency and productivity while conserving natural resources.

- The C9 ACERT engine meets all current U.S. EPA emission standards
- The IQAN control system automatically adjusts the Flexxaire fan blade angle, reducing horsepower demand and lowering fuel consumption.
- Major structures and components are built to be rebuilt, reducing waste and replacement costs.



# Serviceability

Easy servicing and extended service intervals

## Extended Service Intervals

Caterpillar service and maintenance intervals have been extended to reduce machine service time, increase machine availability and reduce operating costs. Hydraulic oil change intervals can be extended from 2,000 hours to 4,000 hours. Engine coolant change intervals are 12,000 hour with Cat Extended Life Coolant/Anti-freeze. Regularly scheduled maintenance extends machine service life and lowers overall operating costs. 500-hour oil change interval reduces overall maintenance costs.

## Flexaire Fan

Standard Flexaire fan operates only when required and allows the cooling fan to purge debris from the radiator area, reducing cleaning maintenance time. The purge cycle frequency and duration can be set by operator in the cab to suit varying application conditions.

## Clam-Shell Service Doors

The hydraulically actuated clam-shell service doors on both sides of machine provide easy and quick access, reducing maintenance downtime.

# Customer Support

## Count on your Cat dealer

Caterpillar is known the world over for the quality of customer support from its dealer network – the industry’s best. No matter where you are, the expertise of a Cat dealer is always nearby. Your local Cat dealer is your forestry consultant who can recommend the machines, work tools and services to maximize your operation and provide the support to keep you at top productivity.

- 24-hour parts availability, where and when you need them, to minimize expensive downtime
- Remanufactured parts that carry the same warranty as new parts at a reduced cost
- Operator training to get the most out of your Cat equipment
- Field services to provide on-site help when needed
- Timely repair and replacement services
- Customer Support Agreements to lower your operating costs
- State-of-the-art diagnostic programs, such as S·O·S<sup>SM</sup> oil analysis, inspection services and trend reporting to help avoid unscheduled repairs
- Financing programs for buying, renting or leasing Cat equipment
- Cat<sup>®</sup> Access Account, a fast and convenient way to pay for or rent anything offered at any Cat dealer or The Cat Rental Store
- Cat Insurance to cover equipment losses from theft, collision, flood, upset or overturn, fire, vandalism and more
- Product Link to manage your equipment fleet through remote monitoring
- Cat Certified Rebuild to get a second life from your equipment

For more information on Cat products, dealer services and industry solutions, visit [www.cat.com](http://www.cat.com).



# 541 Series 2/552 Series 2 Specifications

## Power Train

Engine Model	Cat® C9 ACERT™	
Gross Power @ 1,800 rpm	226 kW	303 hp
Rated Power@ 2,100 rpm	210.3 kW	282 hp
Displacement	537 in <sup>3</sup>	8.8 L

## Weights

Operating Weights (without heads)*		
541 Series 2	30 826 kg	67,960 lb
552 Series 2	35 816 kg	78,960 lb

Operating Weights (without heads)**		
541 Series 2	31 147 kg	68,667 lb
552 Series 2	36 151 kg	79,700 lb

Operating Weights (without heads)***		
541 Series 2	31 135 kg	68,640 lb
552 Series 2	36 124 kg	79,639 lb

- \* Track Feller Buncher (Standard Linkage) – Lift over front of tracks
- \*\* Track Harvester Configuration – Lift over front of tracks
- \*\*\* Track Feller Buncher (Long Felling Linkage) – Lift over front of tracks

## Service Refill Capacities

Fuel Capacity	1181 L	312 gal
Cooling System	61 L	16.1 gal
Engine Oil	39 L	10.3 gal
Hydraulic Tank	323 L	85.3 gal
Hydraulic System	370 L	97.7 gal
Swing Drive	10 L	2.6 gal

## Boom System

Max. Reach (with head)*	8.6 m	28 ft 1 in
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Max. Reach (with head)**	10.6 m	35 ft
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Bare Pin Lift @ Max. Reach (without head)*	9400 kg @ 6.6 m	21,800 lb @ 21.5 ft
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Bare Pin Lift @ Max. Reach (without head)**		
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541 Series 2	4300 kg @ 10.7 m	9,500 lb @ 35 ft
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552 Series 2	5700 kg @ 10.7 m	12,500 lb @ 35 ft
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Bare Pin Lift @ Max. Reach (without head)***		
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541 Series 2	6400 kg @ 8.2 m	14,200 lb @ 27 ft
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552 Series 2	7700 kg @ 8.2 m	16,900 lb @ 27 ft
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- \* Track Feller Buncher (Standard Linkage) – Lift over front of tracks
- \*\* Track Harvester Configuration – Lift over front of tracks
- \*\*\* Track Feller Buncher (Long Felling Linkage) – Lift over front of tracks

## Hydraulic System

- Electric hydraulic oil fill pump
- Dedicated 416 L/min (110 gpm) variable displacement pump for travel functions
- Dedicated 416 L/min (110 gpm) variable displacement pump for boom and implement functions
- Dedicated 114 L/min (30 gpm) variable displacement pump for saw motor

## Undercarriage

Size/Pitch		
541 Series 2	330/215.9 mm	330/8.5 in

552 Series 2	345 HD/215.9 mm	345 HD/8.5 in
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Track Gauge		
541 Series 2/552 Series 2	2591 mm-2870 mm	102 in-113 in

Track Length		
541 Series 2	4893 mm	192.6 in
552 Series 2	4903 mm	193 in

Ground Clearance		
541 Series 2/552 Series 2	889 mm	35 in

Tractive Effort		
541 Series 2	34 246 kg	75,500 lb
552 Series 2	47 174 kg	104,000 lb

- Nine bottom rollers per side
- Bolt-on track guards
- Non-leveling carbody – 541 Series 2
- Three-cylinder tilt mechanism with simultaneous 21 degree forward tilt and 11 degree side-to-side tilt – 552 Series 2

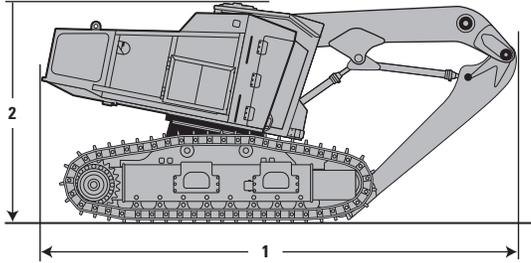
## Standards

- Cab meets FOPS/OPS/ROPS/WCB/OR-OSHA requirements

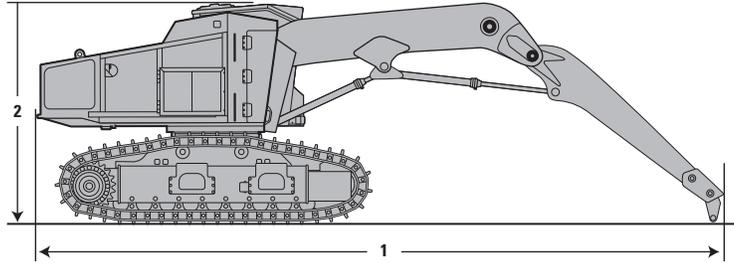
## FTS Track Harvesters Shipping Dimensions

All dimensions are approximate.

**552 Series 2 (Tilter) Track Harvester**



**541 Series 2 (Non-Tilter) FTS Track Harvester**



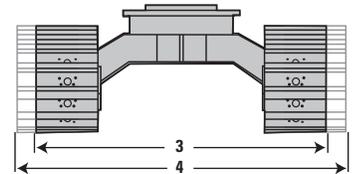
	<b>541 Series 2</b>	<b>552 Series 2</b>
<b>1</b> Length – boom tucked	13 614 mm (536 in)	7010 mm (276 in)
<b>2</b> Height to top of cab with standard skylight – boom tucked	3556 mm (140 in)	3962 mm (156 in)
<b>3</b> Width – minimum width	3327 mm (131 in)	3327 mm (131 in)
<b>4</b> Width – maximum width when undercarriage is set wide*	3607 mm (142 in)	3607 mm (142 in)
Weight	31 147 kg (68,667 lb)	36 151 kg (79,700 lb)

Length, height and width assume 711 mm (28 in) SG shoes.

\*All 541 Series 2/552 Series 2 TFB models are shipped in the maximum width gauge configuration.

These illustrations and values are ESTIMATED for TRUCK SHIPMENT ONLY FROM THE FACTORY.

These are subject to change based on attachments, configurations, add-ons, etc.

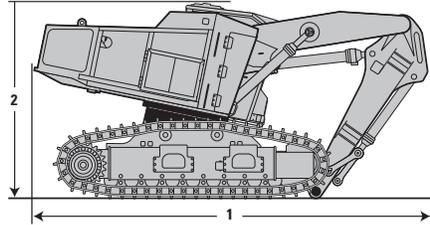


# 541 Series 2/552 Series 2 Specifications

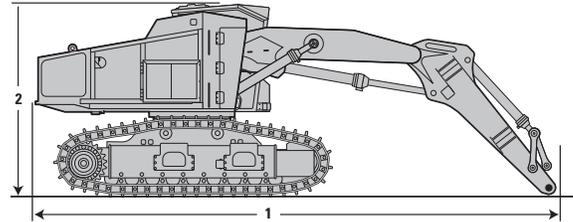
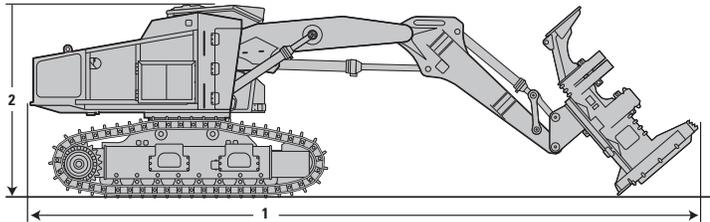
## FTS Series 2 Track Feller Bunchers Shipping Dimensions

All dimensions are approximate.

### Tilter 552 Series 2 Track Feller Buncher (Tilter) Standard Linkage



### 541 Series 2 (Non-Tilter) 552 Series 2 (Tilter) Standard Linkage



	541 Series 2	541 Series 2*	552 Series 2	552 Series 2*
<b>1</b> Length – boom tucked	9423 mm (371 in)	11 709 mm (461 in)	9423 mm (371 in)	11 709 mm (461 in)
<b>2</b> Height to top of cab with standard skylight – boom tucked	3556 mm (140 in)	3556 mm (140 in)	3962 mm (156 in)	3962 mm (156 in)
<b>3</b> Width – minimum width	3327 mm (131 in)	3327 mm (131 in)	3327 mm (131 in)	3327 mm (131 in)
<b>4</b> Width – maximum width when undercarriage is set wide**	3607 mm (142 in)	3607 mm (142 in)	3607 mm (142 in)	3607 mm (142 in)
Weight	30 826 kg (67,960 lb)	34 609 kg (76,300 lb)	35 816 kg (78,960 lb)	39 600 kg (87,300 lb)

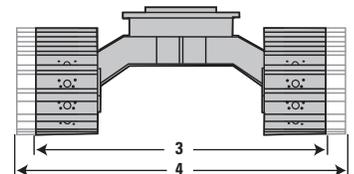
Length, height and width assume 711 mm (28 in) SG shoes.

\* with HF 221 Partial Tilt Felling Head, boom and stick extended, head tilted back (assumes an estimated additional head weight of 3783 kg [8,340 lb])

\*\*All 541 Series 2/552 Series 2 TFB models are shipped in the maximum width gauge configuration.

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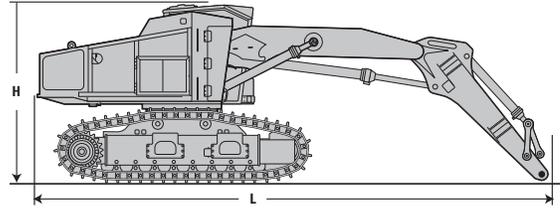
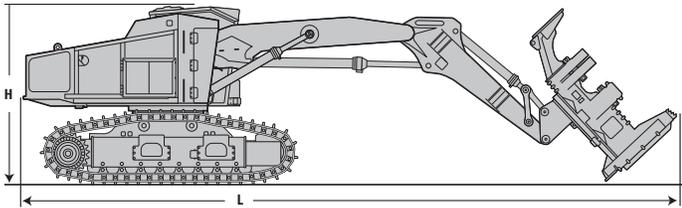
These are subject to change based on attachments, configurations, add-ons, etc.



## FTS Series 2 Track Feller Bunchers Shipping Dimensions

All dimensions are approximate.

### 541 Series 2 (Non-Tilter) 552 Series 2 (Tilter) Long Felling Linkage



	541 Series 2	541 Series 2*	552 Series 2	552 Series 2*
<b>1</b> Length	11 074 mm (436 in)	13 360 mm (526 in)	11 024 mm (434 in)	13 310 mm (524 in)
<b>2</b> Height to top of cab with standard skylight	3556 mm (140 in)	3556 mm (140 in)	3962 mm (156 in)	3962 mm (156 in)
<b>3</b> Width – minimum width	3327 mm (131 in)	3327 mm (131 in)	3327 mm (131 in)	3327 mm (131 in)
<b>4</b> Width – maximum width when undercarriage is set wide**	3607 mm (142 in)	3607 mm (142 in)	3607 mm (142 in)	3607 mm (142 in)
Weight	31 135 kg (68,640 lb)	34 918 kg (76,980 lb)	36 124 kg (79,639 lb)	39 907 kg (87,979 lb)

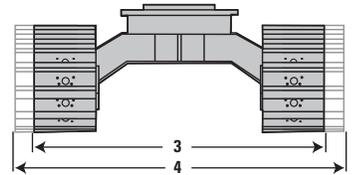
Length, height and width assume 711 mm (28 in) SG shoes.

\* with HF 221 Partial Tilt Felling Head, boom and stick extended, head tilted back (assumes an estimated additional head weight of 3783 kg [8,340 lb])

\*\*All 541 Series 2/552 Series 2 TFB models are shipped in the maximum width gauge configuration.

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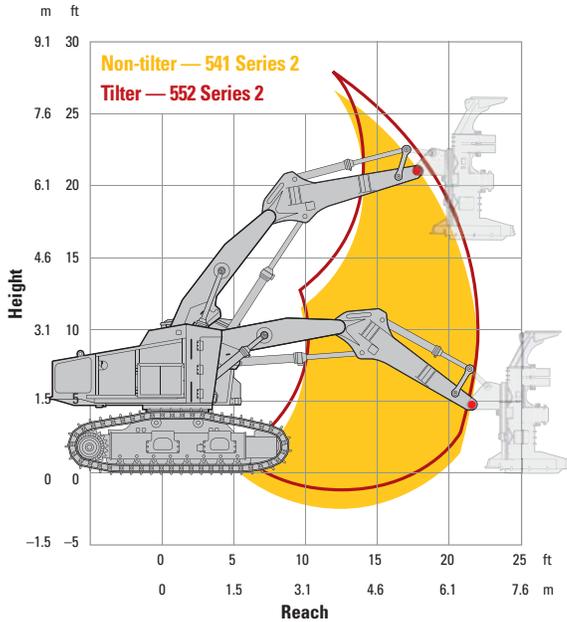
These are subject to change based on attachments, configurations, add-ons, etc.



# 541 Series 2/552 Series 2 Specifications

## FTS Series 2 Track Feller Bunchers and Track Harvesters – Range Diagrams

### Lift Range Information – Standard Felling Linkage 541 Series 2/552 Series 2 – FTS



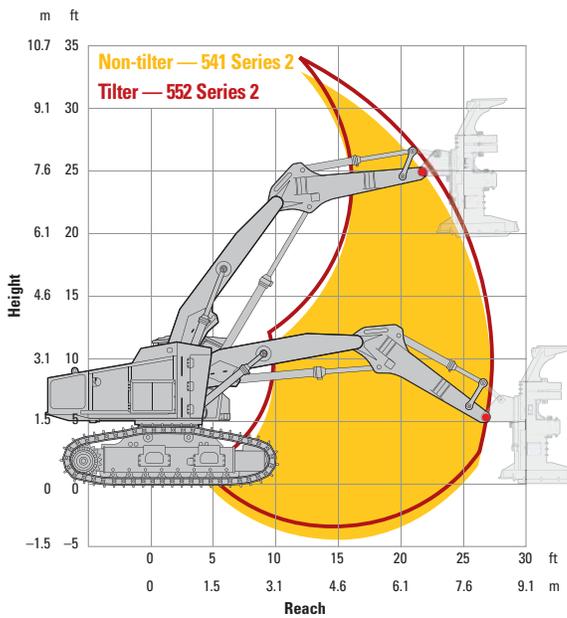
Lift Over Front of Tracks		
Model	541 Series 2	552 Series 2
Reach	Lift Capacity	Lift Capacity
3.2 m (10.5 ft)	21 600 kg (47,700 lb)	22 200 kg (49,000 lb)
4.5 m (15 ft)	15 200 kg (33,500 lb)	15 500 kg (34,200 lb)
6.6 m (21.5 ft)	9888 kg (21,800 lb)	9888 kg (21,800 lb)

Lift Over Side of Tracks		
Model	541 Series 2	552 Series 2
Reach	Lift Capacity	Lift Capacity
3.2 m (10.5 ft)	19 400 kg (42,800 lb)	22 200 kg (49,000 lb)
4.5 m (15 ft)	10 600 kg (23,400 lb)	14 900 kg (32,900 lb)
6.6 m (21.5 ft)	6100 kg (13,500 lb)	8600 kg (19,000 lb)

Note: Lift Capacity shown without attachment.

Additional reach and attachment weight will reduce lift capacity.

### Lift Range Information – Long Felling Linkage 541 Series 2/552 Series 2 – FTS



Lift Over Front of Tracks		
Model	541 Series 2	552 Series 2
Reach	Lift Capacity	Lift Capacity
3.0 m (10 ft)	20 800 kg (45,900 lb)	21 800 kg (48,000 lb)
6.1 m (20 ft)	10 400 kg (22,900 lb)	10 900 kg (23,900 lb)
8.2 m (27 ft)	6400 kg (14,200 lb)	7700 kg (16,900 lb)

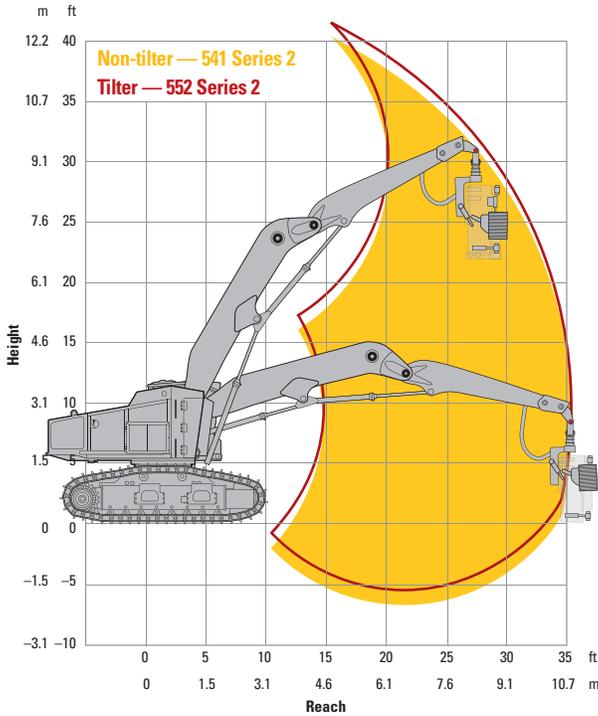
Lift Over Side of Tracks		
Model	541 Series 2	552 Series 2
Reach	Lift Capacity	Lift Capacity
3.0 m (10 ft)	20 800 kg (45,900 lb)	21 800 kg (48,000 lb)
6.1 m (20 ft)	6600 kg (14,600 lb)	9300 kg (20,600 lb)
8.2 m (27 ft)	4100 kg (9,100 lb)	6000 kg (13,100 lb)

Note: Lift Capacity shown without attachment.

Additional reach and attachment weight will reduce lift capacity.

## FTS Series 2 Track Feller Bunchers and Track Harvesters – Range Diagrams

### Lift Range Information – Harvesting Linkage 541 Series 2/552 Series 2 – FTS



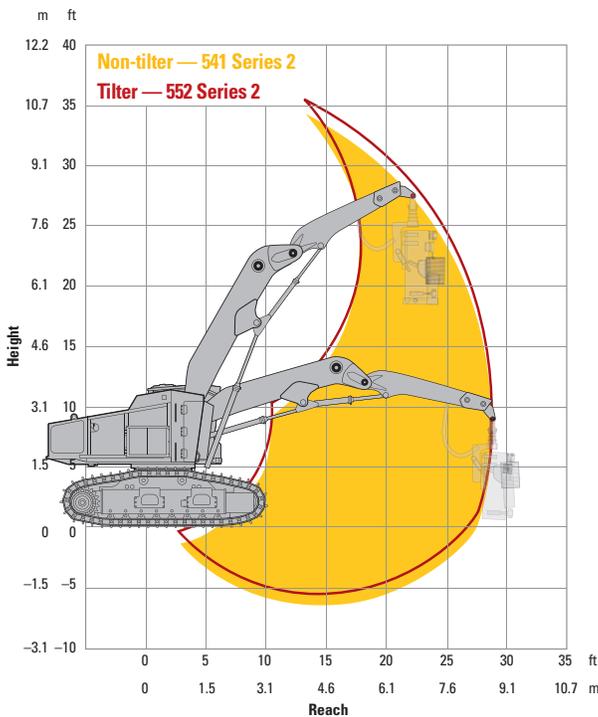
Lift Over Front of Tracks		
Model	541 Series 2	552 Series 2
Reach	Lift Capacity	Lift Capacity
4.5 m (15 ft)	9100 kg (20,200 lb)	9100 kg (20,200 lb)
7.6 m (25 ft)	7100 kg (15,700 lb)	9400 kg (20,600 lb)
10.7 m (35 ft)	4300 kg (9,500 lb)	5700 kg (12,500 lb)

Lift Over Side of Tracks		
Model	541 Series 2	552 Series 2
Reach	Lift Capacity	Lift Capacity
4.5 m (15 ft)	9100 kg (20,200 lb)	9100 kg (20,200 lb)
7.6 m (25 ft)	4500 kg (9,900 lb)	6500 kg (14,300 lb)
10.7 m (35 ft)	2700 kg (5,900 lb)	4000 kg (8,800 lb)

Note: Lift Capacity shown without attachment.

Additional reach and attachment weight will reduce lift capacity.

### Lift Range Information – FTS Short Harvester Linkage 541 Series 2/552 Series 2 – FTS



Lift Over Front of Tracks		
Model	541 Series 2	552 Series 2
Reach	Lift Capacity	Lift Capacity
3.7 m (12 ft)	15 649 kg (34,500 lb)	16 601 kg (36,600 lb)
6.7 m (22 ft)	9888 kg (21,800 lb)	10 070 kg (22,200 lb)
8.8 m (29 ft)	6940 kg (15,300 lb)	7031 kg (15,500 lb)

Lift Over Side of Tracks		
Model	541 Series 2	552 Series 2
Reach	Lift Capacity	Lift Capacity
3.7 m (12 ft)	15 649 kg (34,500 lb)	16 601 kg (36,600 lb)
6.7 m (22 ft)	7847 kg (17,300 lb)	6500 kg (19,600 lb)
8.8 m (29 ft)	5171 kg (11,400 lb)	5942 kg (13,100 lb)

Note: Lift Capacity shown without attachment.

Additional reach and attachment weight will reduce lift capacity.

# 541 Series 2/552 Series 2 Standard Equipment

Standard equipment may vary. Consult your Cat dealer for details.

## ELECTRICAL

- 24-volt electrical system
- 2-12 volt maintenance free batteries
- 95 amp alternator
- IQAN programmable controls
- MD3 monitor screen display
- 10 – standard working lights
- 1 – standard service light

## GUARDS

- Twin hydraulically actuated hinged engine enclosure with warning alarm
- Engine fan guard
- Bottom guards
- Isolation mounted cab and engine
- Heavy duty radiator guard door

## OPERATOR ENVIRONMENT

- OPS/FOPS/ROPS/WCB/OR-OSHA certified cab
- Dual joystick control
- Reverse slope windshield
- Air ride seat
- Skylight – alternate escape hatch
- Top rear alternate escape hatch
- 3 inch retractable seat belt
- Heater/air conditioner with climate control
- DIN mount radio ready with speakers
- Operator sound suppression to standards
- Travel alarm
- Cup holders (2)
- 2-12 volt and 1-24 volt power outlets
- Front window, 31.75 mm (1.25 in) thick margard
- Positive filtered ventilation, pressurized cab with bi-level air conditioner, heater and defroster with manual control
- Left side fresh air window
- Forced air fan
- Washable floor mat
- Neutral lever (lockout) for all controls

## POWER TRAIN

- C9 ACERT engine meets US EPA emission standards
- Variable travel speed
- Under hood centrifugal precleaner and primary air filter
- Heavy-duty cooling package
  - Aluminum core ATAAC and side-by-side radiator and oil cooler
  - Removable debris screen
  - Swing out A/C condenser
  - 43° C (109° F) ambient temperature capable
- Electric fuel priming pump

## UNDERCARRIAGE

- Heavy duty track motor guard
- Heavy duty recoil mechanism
- Track roller guards with side access holes
- Hydraulic track adjusters
- Double flange bottom rollers
- 330 bolted, non-leveling carbody, variable gauge with GFT 80 final drives (541 Series 2)
- 345 HD bolted, variable gauge leveling carbody, with GFT 110 final drives (552 Series 2)

## OTHER STANDARD EQUIPMENT

- Heavy duty hood enclosure
- Vandalism protection
- Spare hose storage area
- Flexxaire™ fan
- Fuel water separator
- 1,181 L (312 gal) fuel tank

## HYDRAULICS

- Dedicated fixed displacement pilot pump
- Dedicated variable displacement pumps for track and implement functions
- Variable displacement saw pump for feller buncher hydraulics only
- 325 swing drive and swing motor
- Electric hydraulic oil fill pump
- High flow hydraulic arrangement for felling heads with two cylinder arm design 180 L/min (48 gpm)
- Low flow hydraulic arrangement for felling heads with single cylinder and link design 120 L/min (32 gpm)
- 318 L (84 gal) hydraulic tank

## ANTIFREEZE

- 50% concentration extended life coolant

Optional equipment may vary. Consult your Cat dealer for details.

## TRACK SYSTEMS

610 mm (24 in) SG pads, clipped corners,  
with mud/snow reliefs  
711 mm (28 in) SG pads, clipped corners,  
with mud/snow reliefs  
711 mm (28 in) DG pads, with mud/snow  
reliefs (541 Series 2)  
Star carrier rollers  
Standard single flange carrier rollers

## OTHER EQUIPMENT

Starting aid, cold weather  
Starting aid, arctic – includes engine and  
hydraulic heaters  
HID Light Group – replaces  
6 standard lights

## FIELD INSTALLED ATTACHMENTS

CD player with AM/FM stereo –  
remote capable  
Skylight, peaked, removable  
Loose linkage arrangements

# 541 Series 2/552 Series 2 Track Feller Bunchers and Track Harvesters – FTS (Full Tail Swing)

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Materials and specifications are subject to change without notice. Featured machines in photos may include additional equipment. See your Cat dealer for available options.

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