511/521/522/532 Track Feller Bunchers & Track Harvesters - ZTS (Zero Tail Swing)

CATERPILLAR®



511/521/522/532 Engine Model

Cat[®] C9 ACERT[™] Tier II

Gross Power @ 1800 rpm: 511 521/522 532

247 hp / 184.2 kW 284 hp / 211.8 kW 284 hp / 211.8 kW

Operating v	weights (w/o head):	
511	24362 kg/53710 lb*	23790 kg/52440 lb**
521	27084 kg/59710 lb*	26050 kg/57440 lb**
522	30410 kg/67040 lb*	29806 kg/65710 lb**
532	31620 kg/69710 lb*	31450 kg/69340 lb**
× -		

* Track Feller Bunchers ** Track Harvesters

Cat[®] 511/521/522/532 Track Feller Buncher/Track Harvester

Power Train

The Cat[®] C9 ACERT[™] Tier II high torque engine provides excellent power, fuel economy, serviceability and durability. With 5% greater fuel efficiency than its predecessor, and meeting the Tier II emission standards, the Cat C9 ACERT is a dependable performer.

Hydraulics

Closed Center hydraulic system with electronic programmable controls that produces excellent multi-function capability; dedicated pilot, travel, implement and saw pumps.

Operator Comfort

The Cat 500 Series has a purpose built forestry cab with heavy-duty guarding, meeting FOPS/ ROPS/OPS requirements. Designed with operator friendly controls and ergonomics, the cab gives excellent front, side and rear visibility. Isolation mounted cab and engine reduce sound levels and vibration for quiet and comfortable operation.

Leveling System

The most reliable tilt mechanism in the industry provides stability and productivity even in the steepest applications for the 522 and 532 models.

Undercarriage

Cat track machines feature a rugged undercarriage custom designed for reliable operation in tough harvesting conditions, from wet bottomlands to steep rocky slopes.

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Versatility

Cat machines are available with factoryinstalled felling heads to meet your application needs. Cat 500 series machines utilize high pressure hydraulics and proven components. All models are available with hot saw intermittent or harvesting linkage fronts.

Serviceability

The hydraulically actuated clam-shell service door provides full service access to daily service points simplifying maintenance. Regularly scheduled maintenance extends machine service life and lowers overall operating costs.

ForestPro Consulting

Cat's ForestPro Consulting Services provides application consulting, training, market development and leading forestry system solutions to meet dealer and customer needs.

Boom and Stick

Harvester and Feller Buncher Linkage Arrangements are available for all models. All boom and stick structures are stress relieved for extended service life.

Owning and Operating Costs

Proven fuel efficiency combined with easier access and extended service intervals maximize uptime, reduce operating costs and maximize productivity.

Customer Focus

Your Cat dealer offers a wide range of services that can be set up to meet your equipment needs. The dealer will help you choose a plan that can cover everything from machine and attachment selection, service and maintenance, to replacement.

A robust undercarriage utilizes proven components, customized for demanding forestry conditions. The unique boom design provides industry leading lift capacity throughout full reach range, a benefit in large timber.

Four models are available with just the right horsepower, track size and hydraulic configurations to fit your application needs.

Powertrain

Built for power, reliability, low maintenance, excellent fuel economy and low emissions.

Powerful Performance

The Cat[®] C9 electronically controlled ACERT delivers power while meeting all current Tier II emission standards. All models contain a fuel/water separator, engine air intake heater and a dual-stage combination air cleaner with pre-cleaner.

High Capacity Cooling System

The side-by-side radiator/oil cooler gives excellent cooling capacity for high production bunching and harvesting. The optional 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 infinitely controls blade pitch angle to reduce horsepower demand from the cooling package, and lower operating costs..

Engine Oil

Caterpillar[®] engine oil is formulated to optimize engine life and performance and is recommended for use in Cat diesel engines. The engine oil change interval has been increased to 500 hours.

Service

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

Low Exhaust Emissions

The Cat C9 ACERT engine is a low emission engine designed to meet US EPA off-road Tier II emission regulations.

Pony Tank

An optional add on fuel tank is available for all 500 ZTS track feller buncher and track harvester models. The additional 90 gallon fuel capacity allows for increased work hours and productivity by reducing work stoppages needed for refueling machines.

Batteries

An optional starting aid for colder climates is available for all 500 ZTS track feller buncher and harvester models. This option provides two (2) additional batteries, a HD starter, and HD battery cables.











Hydraulic Packages

Powerful hydraulic system combined with a powerful boom and stick maximize productivity in any felling or harvesting job.





Electric Hydraulic Oil fill Pump

The hydraulic oil site gauge provides easy visibility to know when hydraulic oil needs to be added. An easy accessible service wand allows hydraulic oil to be pumped through the hydraulic filtering system and into the tank. This reduces maintenance time and helps to maintain oil cleanliness requirements.

Variable Displacement Pump

Cat[®] 511 ZTS Track Feller Bunchers and Harvesters contain a dedicated variable displacement pump for travel circuit and implement functions, and a dedicated variable displacement pump for felling attachments. Cat 521/522/532 ZTS Track Feller Bunchers and Harvesters contain a dedicated 200 cc variable displacement pump for travel circuit, a 190 cc variable displacement pump for boom and implement functions, and a dedicated 55 cc variable displacement pump for felling and processing attachments. Optional hydraulic configurations for dangle harvesting heads and intermittent saw heads are available for all ZTS models.

Caterpillar[®] 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. Provided certain requirements are met (e.g. S-O-SSM analysis every 500 hours), the hydraulic oil change interval is extended from 2,000 hours to 4,000 hours.

Biodegradable Hydraulic Oil

The optional biodegradable hydraulic oil (HEES) is formulated to provide excellent high-pressure and high-temperature characteristics and is fully compatible with the all hydraulic components. HEES is fully decomposed by soil or water microorganisms, providing a more environmentally-sound alternative to mineral-based oils.

ToughGuard Hoses[™]

Abrasion resistant hoses along the boom and stick provide strength and flexibility, increasing hydraulic hose service life. The ToughGuard cover consists of a thin layer of UHMW polyethylene bonded to the rubber cover, providing exceptional abrasion resistance. In many applications, it eliminates the need for external guarding.

Operator Comfort

The interior layout maximizes operator space, provides exceptional comfort and reduces operator fatigue.



Viewing

Cab design optimizes post structures and window placement to provide excellent operator visibility to front, sides and rear. Standard 1.25" thick "Margard" front window maximizes

operator protection. All purpose built forestry cabs are designed with heavy-duty guarding, meeting FOPS/ROPS/OPS requirements.

Fresh Air

Large sliding side window with screen to allow fresh air into cab.

Interior Operator Station

The operator station is quiet with conveniently placed controls, joysticks and an ergonomically designed seat reducing operator fatigue.

Quiet Operation

Isolation mounted cab and engine reduces sound levels and vibration for quiet and comfortable operation.

Large Storage Compartment

A large storage space behind the seat, provides sufficient room for a lunch box, hard hats and work tools.

10AN

IQAN display allows the operator to continuously monitor the operating systems of the machine. This provides early warning for potential problems, and allows the



operator to adjust control parameters maximizing performance and productivity.

Control Convenience

Each control is placed within easy reach of the operator. Joysticks control the implement and attachment functions, providing easy operation.



Foot Pedals

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

Skylight

A unique large polycarbonate skylight provides excellent upward visibility, and acts as an alternate escape hatch.

Electrical System

24-volt electrical system with 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, a HD starter, and HD cables.









Leveling System

Tilting mechanism provides stability and comfort in steep slope conditions.

Tilt Mechanism

With the most robust tilt mechanism in the industry, the ZTS tilting models (522 and 532) have a patented 3-cylinder tilt mechanism with simultaneous tilting forward and side-to-side. Trunion cylinders are mounted on 2" (51 mm) 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

Three-cylinder tilt mechanism with simultaneously 20 degree forward tilt and 11 degree side-to-side tilt.





Ground Clearance

ZTS machines have excellent ground clearance and open carbody design. This provides increased mobility by eliminating debris interference and other obstacles encountered in rugged working conditions.

Undercarriage

High quality custom engineered, heavy duty forestry undercarriage.

Reliable

Precision welded, high-wide carbody has strong frames that reduce flexing and increase reliability of rollers and track links throughout the life of the machine. Nine bottom rollers per side.

Travel Motor

Proven final drives and travel motors provide up to 85,000 lbs (38 555 kg) of tractive effort on the 532 giving excellent traction and power to the ground.

Track Guards

Integrated welded track guards provided on the 511 and 521, with bolt-on track guards provided on the 522 and 532 leveling machines.

Carbody

Leveling 522 and 532 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.





Boom and Stick

Designed for maximum reach and lift capacity.



With up to 15,600 lb (7100 kg) of bare pin lift capacity at 20' (6.1 m) on the 532 track feller buncher, the 500 series machines are dominant over competitors in their size classes. With market leading lift capacity, 26.6' (8.1 m) of maximum reach, and tight stick tuck-in capabilities, these machines deliver high performance felling in all applications. The 532 track harvester delivers the same high performance with 9,100 lbs (4100 kg) of bare pin lift capacity and 32' (9.8 m) of maximum reach.

Versatility

Caterpillar[®] disc saw attachments are available to meet felling 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 22" to 24". 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 standard 40 degree partial lateral tilt, or an optional 220 degree full lateral tilt.

Owning and Operating Costs

Cat[®] 500 Series Track Feller Bunchers and Track Harvesters provide the best value for your operation.

ACERT Technology Fuel Economy.

Based on Caterpillar[®] testing, the fuel economy of Cat[®] engines with ACERT technology is 3 to 5 percent better than current competing technologies. This fuel economy is directly related to the complete combustion of fuel due to the integration between the electronic control that monitors conditions, the air management system that controls air volume and the fuel injection system that delivers just the right amount of fuel as needed.



Clam-Shell Service Doors

The hydraulically actuated clam-shell service doors provide easy and quick access reducing machine maintenance time. Less service time means less down time, more work time and greater productivity.



Serviceability

Extended Service intervals and easy access reduce operating costs.





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.

Flexxaire[™] Fan

Optional Flexxaire[™] fan operates only when required and allows the fan blades to reverse, purging debris from the radiator area, reducing maintenance time, and fuel consumption.

Clam-Shell Service Door

The hydraulically actuated clam-shell service door provides easy and quick access reducing machine maintenance time.

Customer Focus

Cat[®] dealer services help you operate longer with lower costs.

Product Support

Your Cat[®] dealer will help provide you with parts quickly and efficiently by utilizing the Cat worldwide dealer network parts system, minimizing downtime.

Machine Selections

Make detailed comparisons of the machines you are considering before you buy. What are job requirements, machine attachments and operating hours? What production is needed? Your Cat dealer can provide recommendations.

Purchase

Look past the initial price. Consider the financing options available as well as day-to-day operating costs. This is also the time to look at dealer services that can be included in the cost of the machine to yield lower equipment owning and operating costs over the long run.

Customer Support Agreements

Cat dealers offer a wide variety of product support agreements, and work with customers to develop a plan that best meets specific needs. These plans can help protect your investment.

Operation

Improving operating techniques can boost your profits. The Cat Forest Products Consulting Services Group offers certified operator training classes to help maximize the return on your machine investment.

Maintenance Services

Repair option programs guarantee the cost of repairs up front. Diagnostic programs such as S-O-SSM Analysis and Coolant Sampling and Technical Analysis help avoid unscheduled repairs.

Replacement

Repair, rebuild or replace? Your Cat dealer can help you evaluate the cost involved so you can make the right choice.



CAT[®] 511/521/522/532 Specifications

Powertrain - 511

Engine Model	Cat [®] C9 ACERT
Gross Power @ 1800 RPM	184.2 kW / 247 hp
Rated Power @ 2100 RPM	170.0 kW / 228 hp
Displacement	537 in3 / 8.8 L

Powertrain - 521/522/532

Engine Model	Cat C9 ACERT
Gross Power @ 1800 RPM	211.8 kW / 284 hp
Rated Power @ 2100 RPM	196.1 kW / 263 hp
Displacement	537 in3 / 8.8 L

Operating Weights (w/o heads)*

511	24362 kg / 53710 lb
521	27084 kg / 59710 lb
522	30410 kg / 67040 lb
532	31620 kg / 69710 lb

Operating Weights (w/o heads)**		
511	23790 kg / 52440 lb	
521	26050 kg / 57440 lb	
522	29806 kg / 65710 lb	
532	31450 kg / 69340 lb	
Boom System		
Max. Reach (w/ head)*	8.1 m / 26 ft 6 in	
Max. Reach (w/ head)**	9.8 m / 32 ft	
Bare Pin Lift @		
Max Reach (w/o head)*	7100 kg / 15600 lb @ 20 ft / 6.1 m	
Bare Pin Lift @		
Max Reach (w/o head)**	4100 kg / 9100 lb @ 29.5 ft / 9.0 m	

* Track Feller Buncher – Lift over front of tracks

** Track Harvester Configuration – Lift over front of tracks

Service Refill Capacities	
Fuel Capacity	140 US gal / 530 L
Pony Fuel Tank (optional)	90 US gal / 341 L
Cooling System	16.1 US gal / 61 L
Engine Oil	10.3 US gal / 39 L
Hydraulic Tank	69.2 US gal / 262 L
Hydraulic System	79.3 US gal / 300 L
Swing Drive	2.6 US gal / 10 L

Hydraulic System

Electric hydraulic oil fill pump Dedicated variable displacement pump for travel circuit 511 - 180 cc 521, 522, 532 - 200 cc Dedicated variable displacement pump for boom and implement functions 511 - 180 cc 521, 522, 532 - 190 cc Dedicated 55 cc variable displacement pump for saw motor

Undercarriage (size/pitch)

511	325 HEX / 8 in (203.2 mm)
521/522	D6H HD / 8 in (203.2 mm)
532	330 HEX / 8.5 in (215.9 mm)

Track Gauge

511 / 521	102 in / 2591 mm
522 / 532	102 in – 113 in / 2591 mm – 2870 mm

Track Length

511	180 in / 4572 mm
521 / 522	189 in / 4801 mm
532	192.6 in / 4893 mm

Ground Clearance

511	30 in / 762 mm
521/522	33 in / 838 mm
532	35 in / 889 mm

Tractive Effort

511	30391 kg / 67,000 lb	
521	31978 kg / 70,500 lb	
522	34246 kg / 75,500 lb	
532	38555 kg / 85,000 lb	

Nine bottom rollers per side Integrated welded track guards – 511 / 521 Bolt-on track guards – 522 / 532

Leveling System

Non-leveling carbody – 511 / 521 Three-cylinder tilt mechanism w/ simultaneous 20 degree forward tilt and 11 degree side-to-side tilt – 522 / 532

Standards

Cab meets FOPS/OPS/ROPS requirements

Caterpillar® ZTS Track Harvesters Shipping Dimensions

MODEL	Length 1	Length 2	Height*	Width 1⁺	Width 2++	Weight
511	446 in (11328 mm)	Х	133 in (3378 mm)	126 in (3200 mm)	Х	52,800 lb (23950 kg)
521	453 in (11506 mm)	Х	140 in (3556 mm)	126 in (3200 mm)	Х	57,800 lb (26217 kg)
522	Х	318 in (8077 mm)	152 in (3861 mm)	126 in (3200 mm)	137 in (3480 mm)	68,160 lb (30917 kg)
(boom tucked)						
532	Х	318 in (8077 mm)	156 in (3962 mm)	126 in (3200 mm)	137 in (3480 mm)	70,400 lb (31933 kg)
(hoom tucked)						

(boom tucked)

Length, Height and Width 1 assume 24 in (610 mm) SG shoes

* Height to top of cab w/ standard skylight

+ Width 1 is minimum width w/ 24" SG shoes

++ Width 2 is maximum width when undercarriage is set wide



All 522 and 532 TFB models are shipped in the maximum width configuration using Width 2++ dimension. 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.

CAT 522/532 (Tilter) Track Harvesters

CAT 511/521 (Non-Tilter) Track Harvesters



Caterpillar® ZTS Track Feller Bunchers Shipping Dimensions

333 in (8458 mm) 423 in (10744 mm)	133 in (3378 mm) 133 in (3378 mm)	126 in (3200 mm)	Х	53,360 lb (24204 kg)
423 in (10744 mm)	133 in (3378 mm)			
		126 in (3200 mm)	Х	60,160 lb (27288 kg)
340 in (8636 mm)	140 in (3556 mm)	126 in (3200 mm)	Х	57,660 lb (26154 kg)
431 in (10947 mm)	140 in (3556 mm)	126 in (3200 mm)	Х	64,460 lb (29239 kg)
340 in (8636 mm)	152 in (3861 mm)	126 in (3200 mm)	137 in (3480 mm)	66,540 lb (30182 kg)
431 in (10947 mm)	152 in (3861 mm)	126 in (3200 mm)	137 in (3480 mm)	73,340 lb (33266 kg)
339 in (8611 mm)	156 in (3962 mm)	126 in (3200 mm)	137 in (3480 mm)	70,720 lb (32078 kg)
430 in (10922 mm)	156 in (3962 mm)	126 in (3200 mm)	137 in (3480 mm)	77,520 lb (35162 kg)
	340 in (8636 mm) 431 in (10947 mm) 340 in (8636 mm) 431 in (10947 mm) 339 in (8611 mm)	340 in (8636 mm) 140 in (3556 mm) 431 in (10947 mm) 140 in (3556 mm) 340 in (8636 mm) 152 in (3861 mm) 341 in (10947 mm) 152 in (3861 mm) 339 in (8611 mm) 156 in (3962 mm)	340 in (8636 mm) 140 in (3556 mm) 126 in (3200 mm) 431 in (10947 mm) 140 in (3556 mm) 126 in (3200 mm) 340 in (8636 mm) 152 in (3861 mm) 126 in (3200 mm) 341 in (10947 mm) 152 in (3861 mm) 126 in (3200 mm) 431 in (10947 mm) 152 in (3861 mm) 126 in (3200 mm) 339 in (8611 mm) 156 in (3962 mm) 126 in (3200 mm)	340 in (8636 mm) 140 in (3556 mm) 126 in (3200 mm) X 431 in (10947 mm) 140 in (3556 mm) 126 in (3200 mm) X 340 in (8636 mm) 152 in (3861 mm) 126 in (3200 mm) X 340 in (8636 mm) 152 in (3861 mm) 126 in (3200 mm) 137 in (3480 mm) 431 in (10947 mm) 152 in (3861 mm) 126 in (3200 mm) 137 in (3480 mm) 339 in (8611 mm) 156 in (3962 mm) 126 in (3200 mm) 137 in (3480 mm)

Length, Height and Width assume 24 in (mm) SG shoes

 w/ HF 201 Partial Tilt Felling Head, tilted back and lifted (assumes an estimated additional head weight of 7,069 lb (3213 kg)

** Height is to top of cab w/ standard skylight

+ Width 1 is minimum width

++ Width 2 is maximum width when undercarriage is set wide

All 522 and 532 TFB models are shipped in the maximum width configuration using Width 2++ dimension. 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.

CAT 511/521/522/532 Track Feller Bunchers





Lift Range Information - Felling Linkage 511/521/522/532 - ZTS



Lift Over Front of Tracks

MODEL	511	521	522	532
Reach	Lift Capacity	Lift Capacity	Lift Capacity	Lift Capacity
2.4 m / 8 ft	16900 kg / 37200 lb	17300 kg / 38200 lb	17800 kg / 39300 lb	17900 kg / 39400 lb
4.5 m / 15 ft	9500 kg / 21000 lb	9600 kg / 21200 lb	9700 kg / 21500 lb	9800 kg / 21500 lb
6.1 m / 20 ft	7100 kg / 15600 lb			

Lift Over Side of Tracks

MODEL	511	521	522	532
Reach	Lift Capacity	Lift Capacity	Lift Capacity	Lift Capacity
2.4 m / 8 ft	16900 kg / 37200 lb	17300 kg / 38200 lb	17800 kg / 39300 lb	17900 kg / 39400 lb
4.5 m / 15 ft	8600 kg / 18900 lb	9500 kg / 21000 lb	9700 kg / 21500 lb	9800 kg / 21500 lb
6.1 m / 20 ft	5400 kg / 11900 lb	6100 kg / 13300 lb	7100 kg / 15600 lb	7100 kg / 15600 lb

Note: Lift Capacity shown without attachment.

Additional reach and attachment weight will reduce lift capacity.

Lift Range Information -Harvesting Linkage 511/521/522/532 - ZTS



Lift Over Front of Tracks

MODEL	511	521	522	532
Reach	Lift Capacity	Lift Capacity	Lift Capacity	Lift Capacity
3 m / 10 ft	4500 kg / 10000 lb			
6.1 m / 20 ft	6900 lg / 15200 lb	6900 kg / 15200 lb	6900 kg / 15200 lb	6900 kg / 15200 lb
9.0 m / 29.5 ft	4100 kg / 9100 lb			

Lift Over Side of Tracks					
MODEL	511	521	522	532	
Reach	Lift Capacity	Lift Capacity	Lift Capacity	Lift Capacity	
3 m / 10 ft	4500 kg / 10000 lb				
6.1 m / 20 ft	5300 kg / 11600 lb	5900 kg / 13000 lb	6900 kg / 15200 lb	6900 kg / 15200 lb	
9 m / 29.5 ft	2900 kg / 6300 lb	3300 kg / 7200 lb	4100 kg / 9100 lb	4100 kg / 9100 lb	

Note: Lift Capacity shown without attachment.

Additional reach and attachment weight will reduce lift capacity.

Standard equipment may vary. Consult your Caterpillar® dealer for details.

ELECTRICAL

24-volt electrical system2-12 volt maintenance free batteries with 950 CCA95 Amp alternatorIQAN programmable controlsMDL large display screen

GUARDS

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 cab Dual joystick control Reverse slope windshield Air ride seat Skylight - alternate escape hatch Top escape hatch 3 inch retractable seat belt Heater/air conditioner w/climate control DIN mount radio ready Operator sound suppression to standards Travel alarm Cup holders (2) 2-l2volt and 1-24 volt power outlets Front Window, 1.25 in Thick Margard

POWERTRAIN

C9 ACERT engine meets Tier II emissions requirements Infinitely variable travel speed Under hood centrifugal precleaner and primary air filter 43C degree ambient temperature cooling package - Aluminum core ATAAC and side-by-side radiator and oil cooler

- Removable debris screen

- Swing out A/C condenser Electric fuel priming pump

Fuel water separator

UNDERCARRIAGE

Track roller guards with access holes Hydraulic track adjusters Double flange track rollers GFT110 Lohmann final drives (532) GFT80 Lohmann final drives (521/522) GFT60 Lohmann final drives (511) Caterpillar® 330 undercarriage components (532) Caterpillar D6H HD grease lubricated and swaged undercarriage components (521/522) Caterpillar 325 undercarriage and components (511) Bolted, variable gage leveling carbody with 3-cylinder tilt mechanism (522/532) Welded, non-leveling carbody (521/511)

OTHER STANDARD EQUIPMENT

Vandalism protection Spare hose storage area Grease gun bracket and storage area 140 US gallon fuel tank

HYDRAULICS

Dedicated pilot pump Two dedicated variable displacement track pump and implement pump 30 gpm dedicated saw pump Cat[®] 325C swing drive and swing motor Electric hydraulic oil fill pump 70 US gal hydraulic tank

ANTIFREEZE

50% concentration extended life coolant

Optional equipment may vary. Consult your Caterpillar® dealer for details.

TRACK SYSTEMS

24" SG pads, clipped corners, with mud/snow reliefs
24" DG pads, clipped corners, with mud/snow reliefs (511/521)
28" SG pads, clipped corners, with mud/snow reliefs (521/522/532)
28" DG pads, clipped corners, with mud/snow reliefs (511/521)
36" Tri-track, clipped corners, with mud/snow reliefs (511/521/522)
Star Carrier Rollers

OTHER EQUIPMENT

Starting Aid, Cold Weather Starting Aid, Arctic Pony Tank, additional 90 US gal (341 L) fuel capacity Flexxaire[™] Fan

FIELD INSTALLED ATTACHMENTS

CD Player with AM/FM Stereo – remote capable Skylight, peaked, removable Loose Linkage Arrangements

Notes

Notes

CAT 511/521/522/532 Track Feller Bunchers & Track Harvesters - ZTS (Zero Tail Swing)

For more complete information on Cat^{\oplus} products, dealer services, and industry solutions, visit us on the web at www.cat.com/forestry

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CATZTS(01-09)

