

326F L/F LN

Hydraulic Excavator

2017



Engine

Engine Model	Cat® C7.1 ACERT™
Power – ISO 14396 (metric)	152 kW (207 PS)
Power – ISO 9249 (metric)	149 kW (203 PS)

Drive

Maximum Travel Speed	5.3 km/h
Maximum Drawbar Pull	226 kN

Weight

Weight Range (Reach)	25 660-26 910 kg
Weight Range (VA)	26 710-27 960 kg
Weight Range (Super Long Reach)	29 290-30 370 kg

The 326F L/F LN is built to keep your production numbers high and your owning and operating costs low.

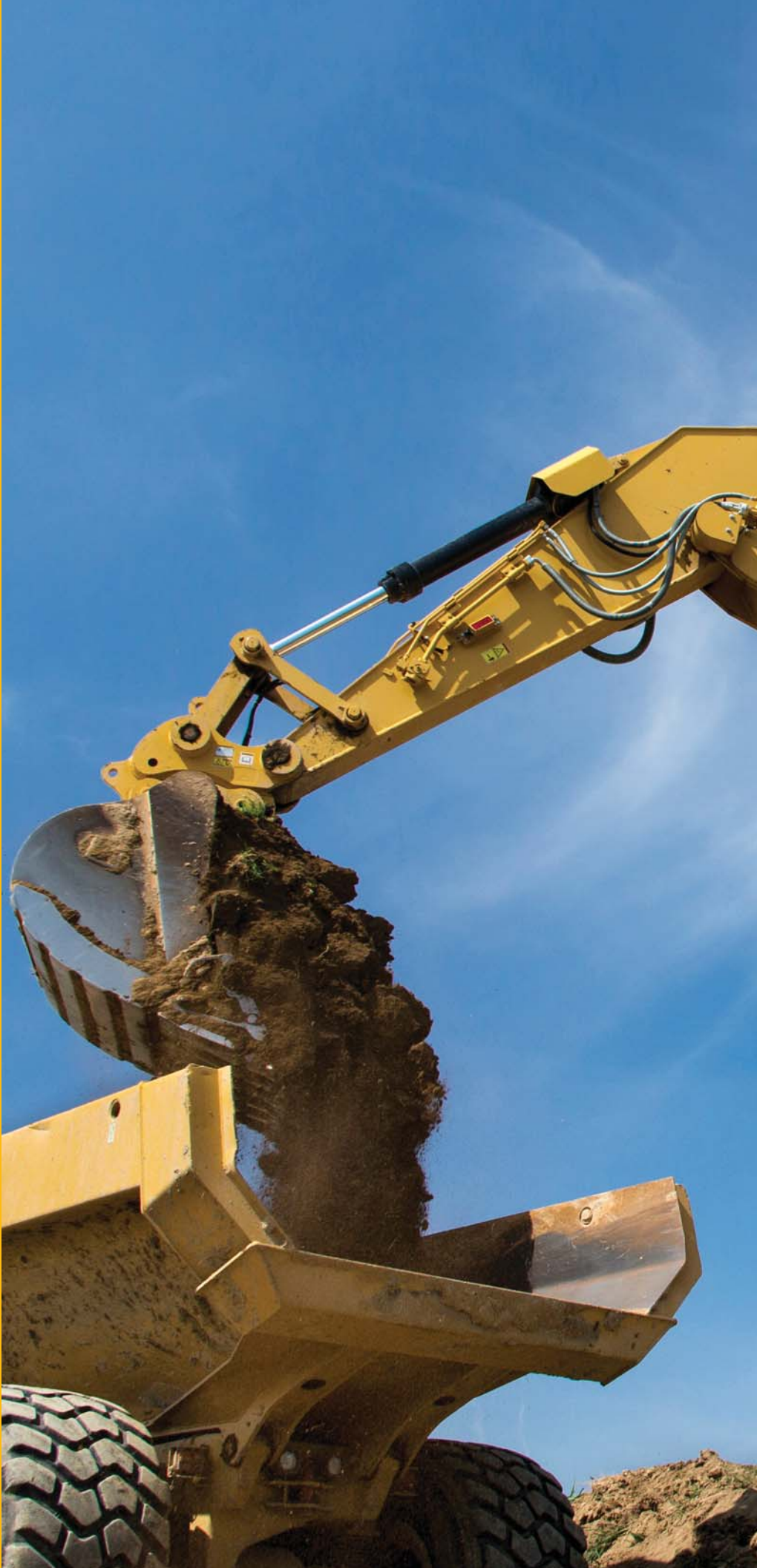
The machine's C7.1 ACERT engine not only meets EU Stage IV emission standards, but it does so with all the power, fuel efficiency, and reliability you need to be successful.

Where the real power comes in is through Caterpillar's unparalleled systems integration and state-of-the-art hydraulic system. You can literally move tons of material all day long with tremendous speed and precision. When you add a quiet operator environment that keeps you comfortable and productive, easy-to-reach service points that make routine maintenance simple and fast, and multiple Cat Work Tool attachments that help you take on a variety of tasks with just one machine, you simply won't find a better, more efficient 26-ton excavator.

If productivity, comfort, versatility, and fuel efficiency are what you want, you need a 326F L/F LN in your fleet.

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Operator Station

Comfort and convenience to keep you productive all day long

Safe and Quiet Cab

The cab contributes to your comfort thanks to special viscous mounts and special roof lining and sealing, that limit vibration and unnecessary sound. Operators will enjoy the quietness and comfort of the all new cab.

Excellent Ergonomics

Wide seats with air suspension and heat/cooling options, include a reclining back, upper and lower slide adjustments, and height and tilt angle adjustments to meet your needs for maximum comfort.

The fully automatic climate control system keeps operators comfortable and productive all day long in either hot or cold weather.

Storage spaces are located in the front, rear, and side consoles of the cab. A drink holder accommodates a large mug, and a shelf behind the seat stores large lunch or toolboxes.

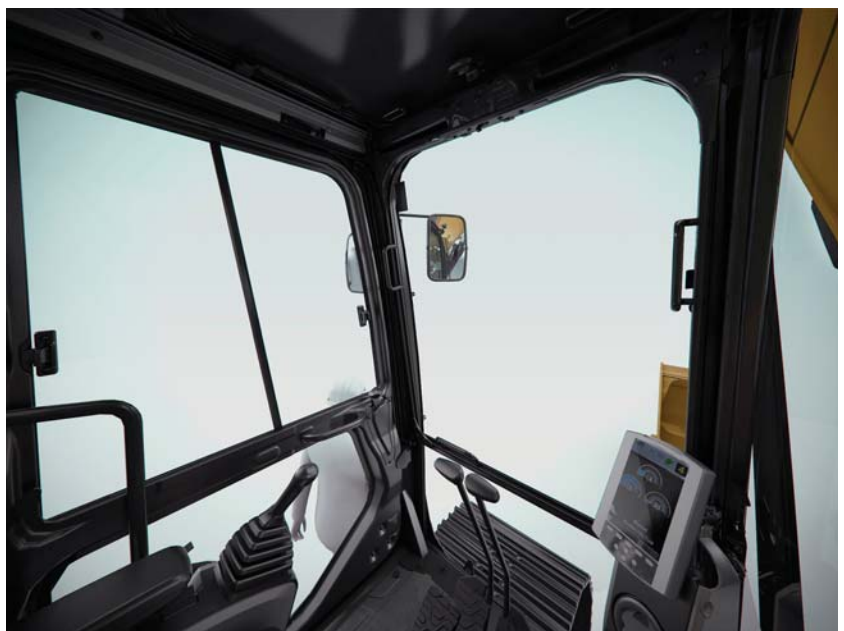
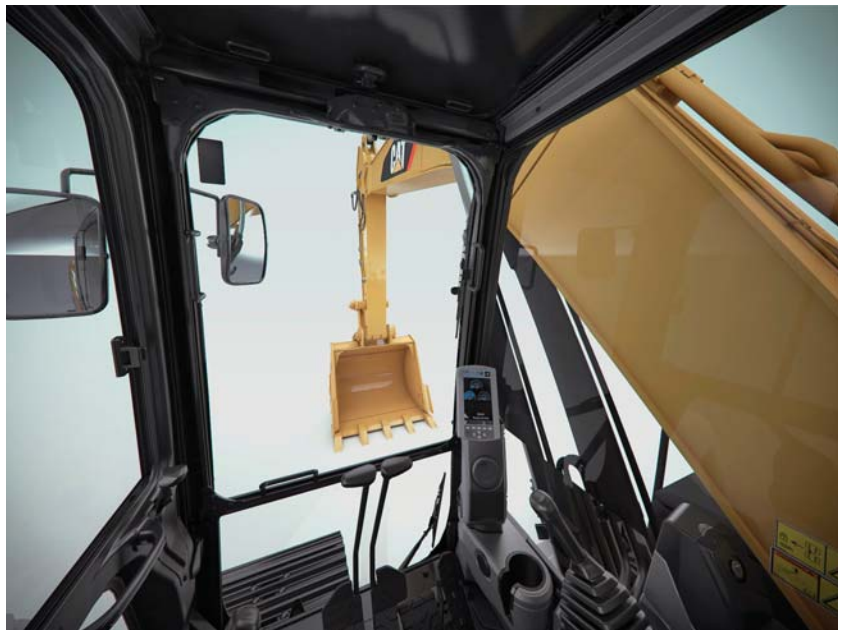
Power supply sockets are available for charging your electronic devices like an MP3 player, a cell phone, or even a tablet.

Controls Just for You

The right and left joystick consoles can be adjusted to improve your comfort and productivity during the course of a day. The right joystick features a button that will reduce engine speed when you are not working to help save fuel. Touch it once and speed reduces; touch it again and speed increases for normal operation.

Easy to Navigate Monitor

The new LCD monitor is easy to see and navigate. Not only can it memorize up to 10 different work tools, it's also programmable in up to 44 languages to meet today's diverse workforce. The monitor clearly displays critical information you need to operate efficiently and effectively. Plus it projects the image from the standard rearview and side view cameras to help you see what's going on around you so you can stay safely focused on the job at hand.



Fuel Efficient

Powerful and fuel efficient to meet your expectations



Proven Technology

Every Stage IV ACERT engine is equipped with a combination of proven electronic, fuel, air, and aftertreatment components. Applying these time-tested technologies lets us meet your high expectations for productivity, fuel efficiency, reliability, and service life. Following are the results you can expect:

- **Improved Fuel Efficiency** – up to 10% over Stage IIIB product, including Diesel Exhaust Fluid (DEF) consumption.
- **High performance** across a variety of applications.
- **Enhanced reliability** through commonality and simplicity of design.
- **Maximized uptime and reduced cost** with world-class Cat dealer support.
- **Minimized impact** on emission systems – with no operator interaction required.
- **Durability** with long service life.
- **Better fuel economy** with minimized maintenance costs.
- **Same great power and response.**

Cat NO_x Reduction System

The Cat NO_x Reduction System captures and cools a small quantity of exhaust gas and then routes it back into the combustion chamber to drive down temperatures and reduce NO_x emissions. The result of more than a decade of Caterpillar engineering research into this technology is the most reliable system of its type.

Diesel Exhaust Fluid (DEF)

Cat engines equipped with an SCR system inject DEF into the exhaust to reduce NO_x emissions. DEF is a precisely mixed solution of 32.5% high purity chemical grade urea and 67.5% de-ionized water. DEF used in Cat SCR systems must meet the requirements outlined in the International Organization for Standardization (ISO) standard 22241-1. ISO 22241-1 requirements are met by many brands of DEF, including those that carry the AdBlue or API certifications.

Fuel Savers That Add Up

The 326F L/F LN consumes less fuel than the previous series model, and the automatic engine speed control contributes by lowering rpm when the machine doesn't need it for work. Automatic engine idle shutdown turns the engine off when it's been idling for more than a specified amount of time that you can set through the monitor. Plus you have a choice of three power modes – high power, standard power, and eco mode. Simply change between modes through the console switch panel to meet the work needs in front of you. Collectively, all of these benefits add up to reduced fuel consumption, reduced exhaust and sound emissions, reduced repair and maintenance costs, and increased engine life for you.

A Cool Design for Any Temperature

A side-by-side cooling system allows you to put the machine to work in extremely hot and cold conditions. The system is completely separated from the engine compartment to reduce noise and heat. Plus it features easy-to-clean cores and an efficient variable-speed fan.

Biodiesel Not a Problem

The C7.1 ACERT engine can run on up to B20 biodiesel that meets ASTM 6751 standards – all to give you more potential fuel-saving flexibility.

Reliable and Productive

Power to move your material with speed and precision



A Powerful, Efficient Design

When it comes to moving heavy material quickly and efficiently, you need hydraulic horsepower – the type of ground-breaking power the 326F L/F LN can deliver. Major hydraulic components like pumps and valves are located close together so shorter tubes and lines can be used. This design leads to less friction loss, reduced pressure drops, and more power to the ground for the work you need to get done.

The heavy lift mode increases machine system pressure to improve lift – a nice benefit in certain situations. Heavy lift mode also reduces engine speed and pump flow in order to improve controllability.

Control Like No Other

Controllability is one of the main attributes of Cat excavators, and one of the key contributors to this is the main control valve. The valve opens slowly when your range of joystick lever movement is small and opens rapidly when movement is high. It puts flow where you need it when you need it, which leads to smoother operation, greater efficiency, and lower fuel consumption.

Auxiliary Hydraulics for Added Versatility

Auxiliary hydraulics give you greater tool versatility so you can take on more work with just one machine, and there are several options from which you can choose. A quick coupler circuit, for example, will allow you to switch from one tool to another in a matter of minutes.

Boom & Stick Oil Re-Circulation for Added Efficiency

The 326F L/F LN regenerates the flow of oil from the head end of the boom and stick cylinders to the rod end of the boom and stick cylinders during the work cycle to save energy and improve fuel efficiency. It's optimized for any dial speed setting you select, which results in less pressure loss for higher controllability, more productivity, and lower operating costs for you.



Durable Structures

Built to work in your tough applications

Robust Frame

The 326F L/F LN is a well-built machine designed to give you a very long service life. The upper frame has mountings made specifically to support the heavy-duty ROPS cab; it is also reinforced around key areas that take on stress like the boom foot and skirt. Massive bolts are used to attach the track frames to the body, and additional bolts are used to increase the machine's digging force, which leads to more productivity for you.

Stable Undercarriage

Long (L) and Long Narrow (LN) undercarriages contribute significantly to outstanding stability and durability. Track shoes, links, rollers, idlers, and final drives are all built with long-lasting, high-tensile-strength steel. Cat Grease Lubricated Track 2 (GLT2) track link protects moving parts by keeping water, debris, and dust out and grease sealed in, which delivers longer wear life and reduced noise when traveling. Optional guide guards help maintain track alignment to improve the machine's overall performance – whether you're traveling on a flat, heavy bed of rock or a steep, wet field of mud.

Great Weight

Counterweights are built with thick steel plates and reinforced fabrications to make them less susceptible to damage, and both have curved surfaces that match the machine's sleek, smooth appearance along with integrated housings to help protect the standard rearview camera.

Durable Linkages

Options to take on your far-reaching and up-close tasks



Built to Last

The 326F L and 326F LN are offered with a range of booms and sticks. Each is built with internal baffle plates for added durability, and each undergoes ultrasound inspection to ensure weld quality and reliability. Large box-section structures with thick, multi-plate fabrications, castings, and forgings are used in high-stress areas such as the boom nose, boom foot, boom cylinder, and stick foot to improve durability. The boom nose pin is a captured flag design for enhanced durability.

Booms, Sticks and Bucket Linkage for Any Job

R = Reach

The Reach boom R5.9 m is best used for reach applications where conditions are optimal such as excavating basements, trenching for utility lines, and working in sewer applications.

VA = Variable Angle

This configuration offers superb flexibility and versatility in the working envelope. Boom position can be adjusted from 90° when fully retracted to 165° and fully extended. With full extension, the working range gives maximum reach. When retracted, it can work closer to its tracks, increase lifting capacity, and work in confined areas.

Longer sticks are better when you need to dig deep or load trucks. Shorter sticks provide greater breakout force.

SLR = Super Long Reach

This configuration offers 18.4 m horizontal reach with 14.7 m digging depth. It is perfectly suited for forming slopes and cleaning settlement tanks and ponds.

Talk to your Cat dealer to pick the best front linkage for your specific line of work.

Integrated Technologies

Monitor, manage, and enhance job site operations



Cat Connect makes smart use of technology and services to improve your job site efficiency. Using the data from technology-equipped machines, you'll get more information and insight into your equipment and operations than ever before.

Cat Connect technologies offer improvements in these key areas:



EQUIPMENT
MANAGEMENT

Equipment Management – increase uptime and reduce operating costs.



PRODUCTIVITY

Productivity – monitor production and manage job site efficiency.



SAFETY

Safety – enhance job site awareness to keep your people and equipment safe.

LINK Technologies

LINK technologies, like Product Link™, are deeply integrated into your machine and wirelessly communicates key information, including location, hours, fuel usage, idle time and event codes.

Product Link/VisionLink®

Easy access to Product Link data via the online VisionLink user interface can help you see how your machine or fleet is performing. You can use this information to make timely, fact based decisions that can boost job site efficiency and productivity, and lower costs.



GRADE Technologies

Grade technologies combine digital design data and in-cab guidance to help you reach target grade quickly and accurately, with minimal staking and checking. That means you'll be more productive, complete jobs faster, in fewer passes, using less fuel, at a lower cost.



Cat Grade Control Depth and Slope

The factory integrated Cat Grade Control system delivers 2D bucket tip elevation guidance to the cab to help operators create precise planes and slopes with ease. Real-time bucket tip elevation guidance on the easy-to-read standard cab monitor indicates how much to cut or fill. Fast response sensors deliver immediate feedback, while optional integrated joystick buttons help operators make quick adjustments to maintain consistent, quality grades. Built-in alerts can be set to warn the operator if the linkage or bucket approaches a predefined elevation or depth, such as when working in areas with low ceilings, or digging near water lines. Staking and checking is minimized, which reduces ground crews and enhances job site safety.

Works best in simple 2D applications, such as digging basements or grading steep embankments. Easily upgrade to AccuGrade™ when 3D control is required.

Cat AccuGrade

The dealer-installed AccuGrade system provides 3D guidance for making complex cuts and contours, eliminating the need for staking and checking. A dedicated monitor displays a digital design plan with 3D bucket tip positioning and elevation guidance, indicating precisely where to work and how much to cut or fill.

Plug and play capability on the 326F L/F LN simplifies upgrading. Choose from satellite (GNSS) control for large projects with complex designs or total station (UTS) systems in areas with limited reception.



Versatile

Do more jobs with one machine





Get the Most from One Machine

The 326F L/F LN is a versatile machine that packs a lot of performance into a small package. You can easily expand that performance by utilizing a variety of attachments offered by Cat Work Tools.

Change Jobs Quickly

Cat quick couplers bring the ability to quickly change attachments and switch from job to job. The Cat Universal or the Cat Pin Grabber couplers are the secure way to decrease downtime and increase job site flexibility and overall productivity.

Dig, Rip and Load

A wide range of buckets dig everything from basic top soil to extreme, harsh material like ore and high quartzite granite. Rip through rock as an alternative to blasting in quarries. High-capacity buckets load trucks in a minimum number of passes for maximum productivity.

Break, Demolish and Scrap

A hydraulic hammer ably equips your machine for breaking rock in quarries. It will also make taking down bridge pillars and heavily reinforced concrete on road demolition jobs no problem.

Multi-processor and pulverizer attachments make your machine ideal for demolition jobs and processing the resulting debris. Shears with 360° rotation mount to the machine for processing scrap steel and metal.

Set Up Your Machine for Profitability

Your Cat dealer can install hydraulic kits to properly operate all Cat Work Tool attachments, maximizing the machine's uptime and your profit.



1) Universal Quick Coupler 2) Pin Grabber Coupler
3) General Duty (GD) 4) Heavy Duty (HD)
5) Severe Duty (SD) 6) Extreme Duty (XD)



Ground-Level Access

You can reach most routine maintenance items like fluid taps and grease points from the safety and convenience of ground level. Not only do compartments feature wide service doors designed to help prevent debris entry, but they also securely latch in place to help make your service work simpler.

Serviceable

Designed to make your maintenance quick and easy



A Smart Cooling Design

The high-ambient cooling system features a fuel-saving variable-speed fan and a side-by-side-mounted radiator and oil and air coolers for easy cleaning. Wider clearance between the two make blowing off debris easy for you, which can help improve your machine's reliability and performance.

A Fresh Idea

When you select ventilation inside the cab, outside air enters through the fresh air filter. The filter is conveniently located on the side of the cab to make it easy to reach and replace, and it is protected by a lockable door that can be opened with the engine key.

Quick and Convenient Fluids Service

The fuel tank's drain cock makes it easy and simple for you to remove water and sediment during routine maintenance. Plus an integrated fuel level indicator pops up to help you reduce the possibility of fuel tank overfilling.

Smart Refuel

Smart refuel is an on-board pump system that lets you fill the machine quickly from an external source like a fuel drum. What's smart about it is that it automatically stops when the fuel tank is full or the fuel source is empty, eliminating guess work and premature pump wear.



Safe Work Environment

Features to help protect you day in and day out

A Safe, Quiet Cab

The ROPS-certified cab provides you with a safe working environment when properly seated and belted. It also contributes to your comfort because it's attached to a reinforced frame with special viscous mounts that limit vibration and unnecessary sound. Add in special roof lining and sealing and you have a cab that's as quiet inside as any of today's highway trucks.

Secure Contact Points

Multiple large steps get you into the cab as well as a leg up to the compartments. Extended hand rails allow you to safely climb to the upper deck. Anti-skid plates reduce your slipping hazards in all types of weather conditions, and they can be removed for cleaning.

Great Views

Ample glass coupled with the standard parallel wiper system, gives you excellent visibility out front and to the side, and the standard rearview and side view cameras give you a clear field of view behind the machine through the cab monitor.

Smart Lighting

Halogen lights provide plenty of illumination, and the cab and boom lights can be programmed to stay on for up to 90 seconds after the engine has been turned off to help you safely exit the machine.





Complete Customer Care

Unmatched support makes the difference

Sustainable Generations ahead in every way

- The C7.1 ACERT engine meets Stage IV emission standards.
- The 326F L/F LN performs the same amount of work as the previous E Series machine while consuming less fuel, which means more efficiency, less resources consumed, and fewer CO₂ emissions.
- The 326F L/F LN has the flexibility of running on either ultra-low-sulfur diesel (ULSD) fuel with 10 ppm of sulfur or less or biodiesel (up to B20) fuel blended with ULSD.
- A ground-level overfill indicator rises when the tank is full to help the operator avoid spilling.
- The QuickEvac™ option ensures fast, easy, and secure changing of engine and hydraulic oil.
- The 326F L/F LN is built to be rebuilt with major structures and components capable of being remanufactured to reduce waste and replacement costs.
- An engine oil filter eliminates the need for painted metal cans and aluminum top plates. The cartridge-style spin-on housing enables the internal filter to be separated and replaced; the used internal element can be incinerated to help reduce waste.
- The 326F L/F LN is an efficient, productive machine that's designed to conserve our natural resources for generations ahead.

Worldwide Parts Availability

Cat dealers utilize a worldwide parts network to maximize your machines' uptime. Plus they can help you save money with Cat remanufactured components.

Financial Options Just For You

Consider financing options and day-to-day operating costs. Look at dealer services that can be included in the machine's cost to yield lower owning and operating costs over time.

Support Agreements To Fit Your Needs

Cat dealers offer a variety of customer support agreements and work with you to develop a plan to meet your specific needs. These plans can cover the entire machine, including attachments, to help protect your investment.

What's Best For You Today...And Tomorrow

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



326F L/F LN Hydraulic Excavator Specifications

Engine

Engine Model	Cat C7.1 ACERT
Power – SAE J1995 (metric)	152 kW (207 PS)
Power – ISO 14396 (metric)	152 kW (207 PS)
Power – ISO 9249 (metric)	149 kW (203 PS)
Engine rpm	
Operation	1,600 rpm
Travel	1,800 rpm
Bore	105 mm
Stroke	135 mm
Displacement	7.01 L

- Power rating at 1,800 rpm.

Hydraulic System

Main System – Maximum Flow (Total)	508 L/min
Maximum Pressure – Equipment Heavy Lift	38 000 kPa
Maximum Pressure – Equipment Normal	35 000 kPa
Maximum Pressure – Travel	37 000 kPa
Maximum Pressure – Swing	27 400 kPa
Pilot System – Maximum Flow	30 L/min
Pilot System – Maximum Pressure	4100 kPa
Boom Cylinder – Bore	135 mm
Boom Cylinder – Stroke	1305 mm
Stick Cylinder – Bore	140 mm
Stick Cylinder – Stroke	1660 mm
CB1 Bucket Cylinder – Bore	130 mm
CB1 Bucket Cylinder – Stroke	1155 mm

Drive

Maximum Gradeability	35°/70%
Maximum Travel Speed	5.3 km/h
Maximum Drawbar Pull	226 kN

Swing Mechanism

Swing Speed	9.0 rpm
Maximum Swing Torque	94 kN·m

Service Refill Capacities

Fuel Tank Capacity	520 L
Cooling System	30 L
Engine Oil (with filter)	24 L
Swing Drive (each)	9 L
Final Drive (each)	6 L
Hydraulic System Oil (including tank)	285 L
Hydraulic Tank Oil	175 L
DEF Tank	41 L

Track

Number of Shoes (each side)	51
Number of Track Rollers (each side)	8
Number of Carrier Rollers (each side)	2

Sound Performance

Exterior Sound Power Level – ISO 6395:2008	103 dB(A)*
Operator Sound Pressure Level – ISO 6396:2008	71 dB(A)

- Hearing protection may be needed when operating with an open operator station and cab (when not properly maintained or doors/windows open) for extended periods or in a noisy environment.
- When properly installed and maintained, the cab offered by Caterpillar, when tested with doors and windows closed according to ANSI/SAE J1166 OCT98, meets requirements for operator sound exposure limits in effect at time of manufacture.

* As per European Union Directive 2000/14/EC as amended by 2005/88/EC.

Standards

Brakes	ISO 10265:2008
Cab/FOGS	ISO 10262:1998
Cab/ROPS	ISO 12117-2:2008

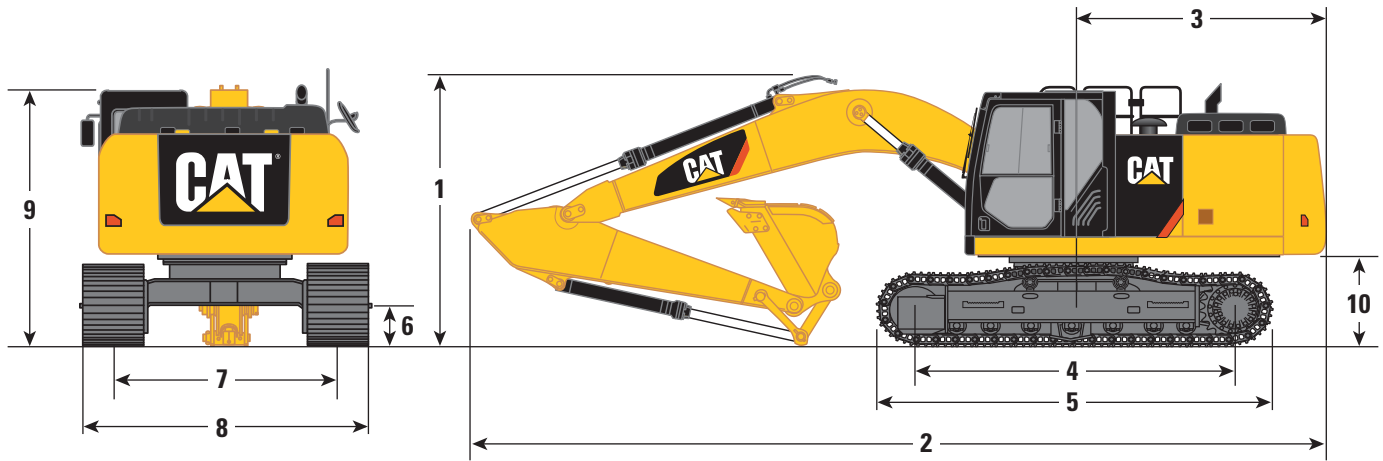
Air Conditioning System

The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 1 kg of refrigerant which has a CO₂ equivalent 1.43 metric tonne.

326F L/F LN Hydraulic Excavator Specifications

Dimensions

All dimensions are approximate.



Boom Options	Reach Boom 5.9 m		Variable Angle Boom (2.8 m Stub + 3.3 m Fore)		Super Long Reach Boom 10.2 m
Stick Options	R2.95CB1	R2.5CB1	R2.95CB1	R2.5CB1	Super Long Reach 7.85 m
1 Shipping Height*	3220 mm	3410 mm	3120 mm	3120 mm	3230 mm
2 Shipping Length	10 060 mm	10 100 mm	10 200 mm	10 200 mm	14 350 mm
3 Tail Swing Radius	3000 mm	3000 mm	3000 mm	3000 mm	3000 mm
4 Length to Center of Rollers					
Long Undercarriage	3830 mm	3830 mm	3830 mm	3830 mm	3830 mm
Long Narrow Undercarriage	3830 mm	3830 mm	3830 mm	3830 mm	3830 mm
5 Track Length					
Long Undercarriage	4640 mm	4640 mm	4640 mm	4640 mm	4640 mm
Long Narrow Undercarriage	4640 mm	4640 mm	4640 mm	4640 mm	4640 mm
6 Ground Clearance**	440 mm	440 mm	440 mm	440 mm	440 mm
7 Track Gauge					
Long Undercarriage	2590 mm	2590 mm	2590 mm	2590 mm	2590 mm
Long Narrow Undercarriage	2390 mm	2390 mm	2390 mm	2390 mm	2390 mm
8 Transport Width					
Long Undercarriage – 600 mm Shoes	3190 mm	3190 mm	3190 mm	3190 mm	3190 mm
Long Undercarriage – 790 mm Shoes	3380 mm	3380 mm	3380 mm	3380 mm	3380 mm
Long Undercarriage – 900 mm Shoes	3490 mm	3490 mm	3490 mm	3490 mm	3490 mm
Long Narrow Undercarriage – 600 mm Shoes	2990 mm	2990 mm	2990 mm	2990 mm	2990 mm
9 Cab Height*	3000 mm	3000 mm	3000 mm	3000 mm	3000 mm
10 Counterweight Clearance**	1060 mm	1060 mm	1060 mm	1060 mm	1060 mm
Bucket Type	HD	HD	HD	HD	GD
Tip Radius	1650 mm	1650 mm	1650 mm	1650 mm	1225 mm

*Including shoe lug height.

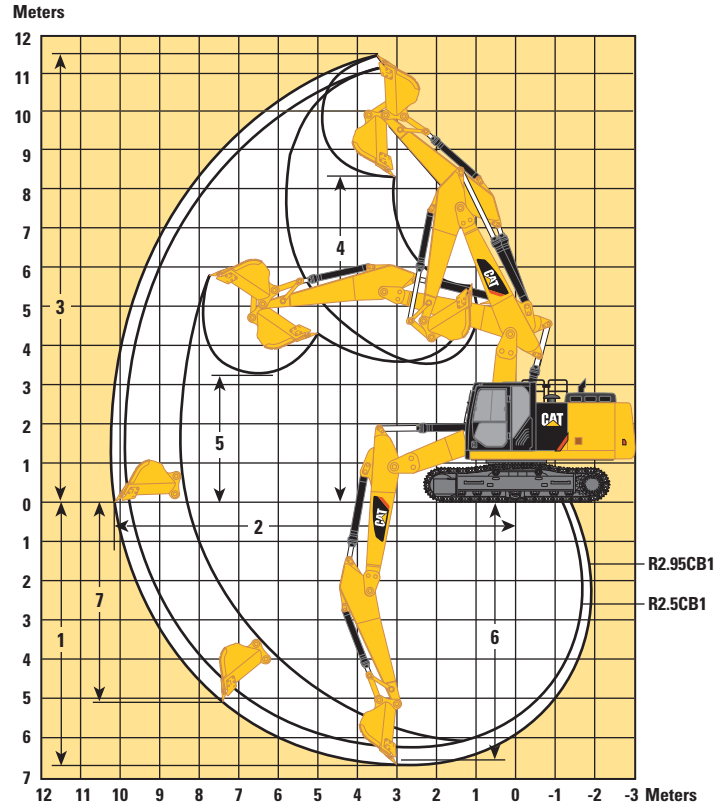
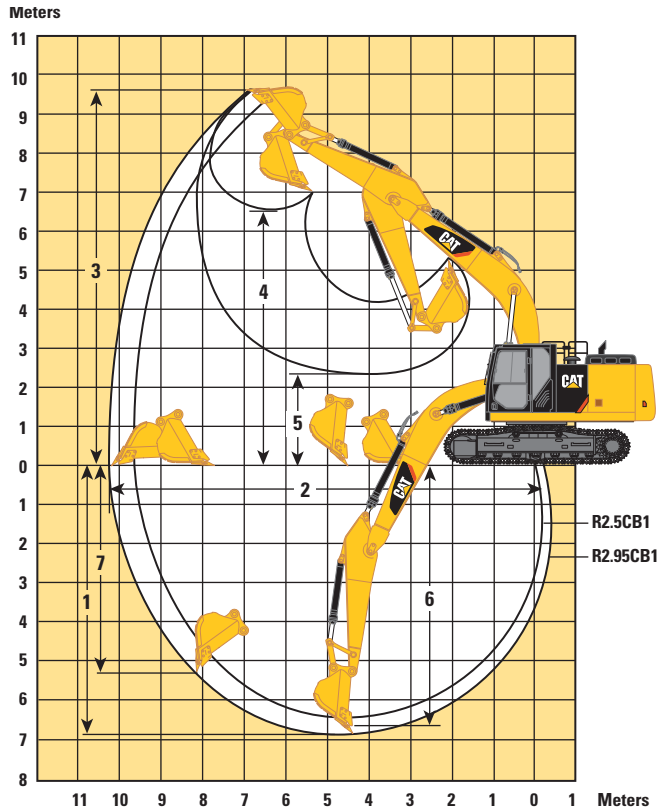
**Without shoe lug height.

Dimensions may vary depending on bucket selection.

326F L/F LN Hydraulic Excavator Specifications

Working Ranges

All dimensions are approximate.



Boom Options

Reach Boom 5.9 m

Variable Angle Boom (2.8 m Stub + 3.3 m Fore)

Stick Options

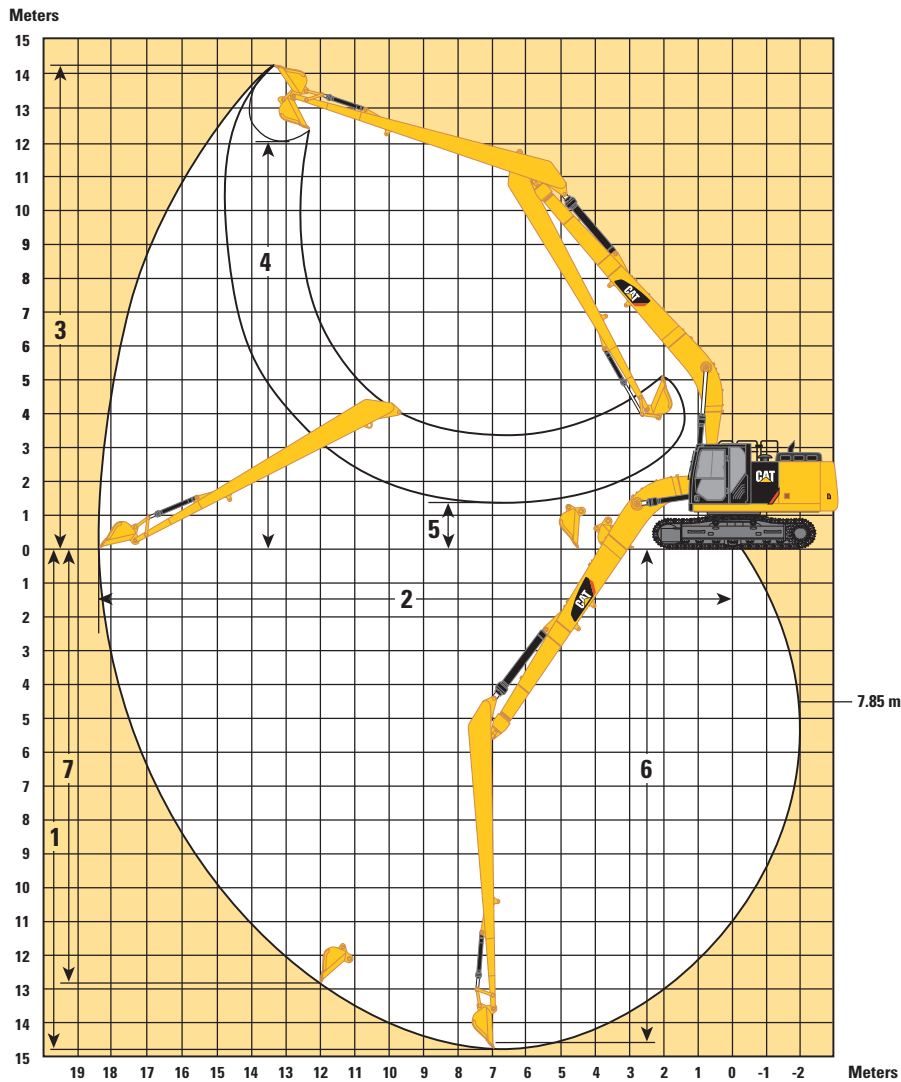
	R2.95CB1	R2.5CB1	R2.95CB1	R2.5CB1
1 Maximum Digging Depth	6810 mm	6360 mm	6690 mm	6250 mm
2 Maximum Reach at Ground Level	10 110 mm	9690 mm	10 330 mm	9920 mm
3 Maximum Cutting Height	9690 mm	9490 mm	11 600 mm	11 260 mm
4 Maximum Loading Height	7450 mm	6440 mm	8320 mm	7980 mm
5 Minimum Loading Height	2410 mm	2860 mm	3320 mm	3890 mm
6 Maximum Depth Cut for 2440 mm Level Bottom	6640 mm	6160 mm	6590 mm	6150 mm
7 Maximum Vertical Wall Digging Depth	5300 mm	4870 mm	5100 mm	4680 mm
Bucket Type	HD	HD	HD	HD
Tip Radius	1650 mm	1650 mm	1650 mm	1650 mm
Stick Force (ISO)	121 kN	141 kN	—	—
Bucket Force (ISO)	166 kN	166 kN	—	—

Dimensions may vary depending on bucket selection.

326F L/F LN Hydraulic Excavator Specifications

Working Ranges

All dimensions are approximate.



Boom Options

**Super Long Reach Boom
10.2 m**

Stick Options

Super Long Reach Stick 7.85 m

1 Maximum Digging Depth	14 730 mm
2 Maximum Reach at Ground Level	18 430 mm
3 Maximum Cutting Height	14 260 mm
4 Maximum Loading Height	12 030 mm
5 Minimum Loading Height	1370 mm
6 Maximum Depth Cut for 2440 mm Level Bottom	14 640 mm
7 Maximum Vertical Wall Digging Depth	12 800 mm

Bucket Type

GD

Capacity

0.53 m³

Tip Radius

1225 mm

Dimensions may vary depending on bucket selection.

326F L/F LN Hydraulic Excavator Specifications

Operating Weight and Ground Pressure

	Long Narrow Undercarriage				Long Undercarriage			
	600 mm Triple Grouser Shoes		600 mm Triple Grouser Shoes		790 mm Triple Grouser Shoes		900 mm Triple Grouser Shoes	
Reach Boom – 5.9 m								
R2.95CB1, 1.33 m ³	25 720 kg	51.1 kPa	25 820 kg	51.3 kPa	26 520 kg	40.0 kPa	26 910 kg	35.6 kPa
R2.5CB1, 1.33 m ³	25 660 kg	50.9 kPa	25 760 kg	51.1 kPa	26 460 kg	39.9 kPa	26 850 kg	35.5 kPa
Variable Angle Boom – (2.8 m Stub + 3.3 m Fore)								
R2.95CB1, 1.33 m ³	26 770 kg	53.1 kPa	26 870 kg	53.3 kPa	27 570 kg	41.6 kPa	27 960 kg	37.0 kPa
R2.5CB1, 1.33 m ³	26 710 kg	53.0 kPa	26 810 kg	53.2 kPa	27 510 kg	41.5 kPa	27 900 kg	36.9 kPa
Super Long Reach Boom – 10.2 m								
7.85 m (SLR), 0.53 m ³	—	—	29 290 kg	58.2 kPa	29 990 kg	45.2 kPa	30 370 kg	40.2 kPa

Major Component Weights

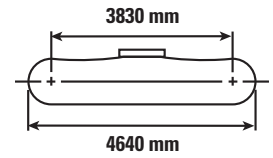
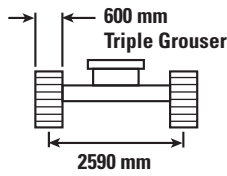
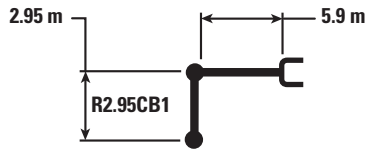
	kg
Base Machine (with boom cylinder, without counterweight, front linkage and track)	8440
Counterweight	
4.0 mt	4000
6.75 mt with Super Long Reach fronts	6750
Boom (includes lines, pins and stick cylinder)	
Reach Boom – 5.9 m	2010
VA Boom (2.8 m Stub + 3.3 m Fore)	3060
Super Long Reach Boom – 10.2 m	3120
Stick (includes lines, pins and bucket cylinder)	
R2.95CB1	1010
R2.5CB1	950
Super Long Reach 7.85 m	1510
Undercarriage	
Long	5290
Long Narrow	5190
Track Shoes (per two tracks)	
600 mm Triple Grouser	3250
790 mm Triple Grouser	3950
900 mm Triple Grouser	4340
Buckets	
CB1 – 1.33 m ³	1050
CB1 – 1.54 m ³	1130
A – 0.53 m ³	390

All weights are rounded up to nearest 10 kg except for buckets. Kg was rounded up separately so some of the kg do not match.

Base machine includes 75 kg operator weight, 90% fuel weight, and undercarriage with center guard.

326F L/F LN Hydraulic Excavator Specifications

326F L Reach Boom Lift Capacities – Counterweight: 4.0 mt – without Bucket – Heavy Lift: On



Reach (mm)	Unit	3000 mm		4500 mm		6000 mm		7500 mm		mm		
		Hydraulic	Tipping	Hydraulic	Tipping	Hydraulic	Tipping	Hydraulic	Tipping	Hydraulic	Tipping	
7500 mm	kg					*7150	7050			*5950	*5950	6430
6000 mm	kg					*7250	7000	*5700	4850	*5650	4850	7510
4500 mm	kg			*9450	*9450	*8100	6750	7100	4800	*5600	4150	8180
3000 mm	kg			*12 100	9850	*9300	6450	6950	4650	5700	3800	8540
1500 mm	kg			*14 400	9250	9500	6150	6800	4500	5550	3700	8610
0 mm	kg			14 850	8900	9300	5950	6650	4350	5650	3750	8420
-1500 mm	kg	*11 100	*11 100	14 700	8850	9200	5850	6650	4350	6150	4000	7940
-3000 mm	kg	*18 100	17 750	*14 300	8900	9200	5900			7200	4700	7110
-4500 mm	kg	*15 900	*15 900	*11 700	9150					*8750	6400	5790



ISO 10567



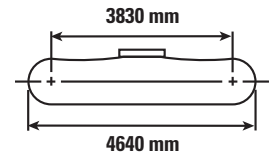
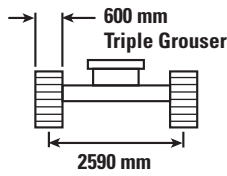
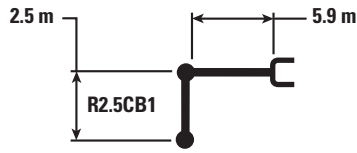
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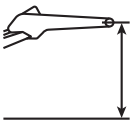
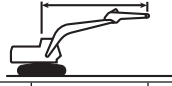










Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

326F L/F LN Hydraulic Excavator Specifications

326F L Reach Boom Lift Capacities – Counterweight: 4.0 mt – without Bucket – Heavy Lift: On



	3000 mm		4500 mm		6000 mm		7500 mm					
											mm	
7500 mm	kg									*7950	7200	5860
6000 mm	kg					*7850	6900			*7650	5300	7040
4500 mm	kg			*10 350	*10 350	*8600	6700	7050	4750	6700	4500	7750
3000 mm	kg			*12 950	9700	*9750	6400	6950	4600	6150	4100	8130
1500 mm	kg			*15 000	9150	9500	6100	6800	4500	5950	3950	8210
0 mm	kg			14 800	8900	9300	5950	6700	4400	6100	4050	8000
-1500 mm	kg	*11 400	*11 400	14 750	8900	9200	5900			6700	4400	7500
-3000 mm	kg	*18 450	17 950	*13 700	9000	9300	5950			8100	5250	6610
-4500 mm	kg			*10 400	9300					*8850	7650	5150



ISO 10567



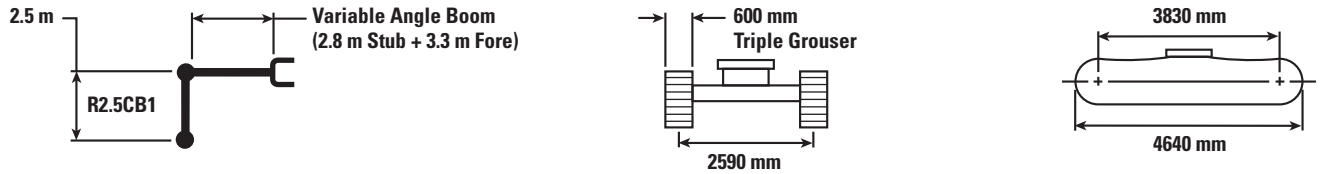
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Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

326F L/F LN Hydraulic Excavator Specifications

326F L Variable Angle Boom Lift Capacities – Counterweight: 4.0 mt – without Bucket – Heavy Lift: On



Reach	Unit	1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		mm		
		ISO 10567	ISO 10567	ISO 10567	ISO 10567	ISO 10567	ISO 10567	ISO 10567	ISO 10567	ISO 10567	ISO 10567	ISO 10567	ISO 10567	
9000 mm	kg											*10 050	*10 050	4250
7500 mm	kg					*10 000	*10 000	*8500	6950			*8500	6600	6170
6000 mm	kg			*9550	*9550	*9850	*9850	*8100	6900			7500	4950	7290
4500 mm	kg			*15 250	*15 250	*9600	*9600	*7300	6600	7050	4650	6350	4200	7980
3000 mm	kg			*14 600	*14 600	*9400	*9400	*7550	6250	6900	4500	5850	3800	8340
1500 mm	kg			*10 550	*10 550	*11 700	8800	*8600	5900	6700	4350	5650	3650	8420
0 mm	kg			*9450	*9450	14 600	8550	9150	5700	6600	4250	5800	3750	8230
-1500 mm	kg	*12 850	*12 850	*11 000	*11 000	*14 050	8550	9100	5650	6600	4200	6300	4050	7730
-3000 mm	kg	*20 700	*20 700	*17 650	17 450	*11 100	8700	*8450	5750			*7150	4900	6790
-4500 mm	kg			*17 950	*17 950							*14 150	12 350	3720



ISO 10567



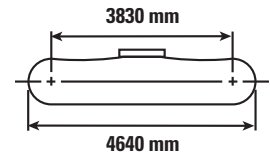
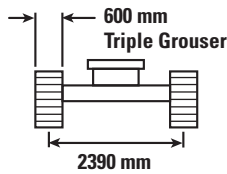
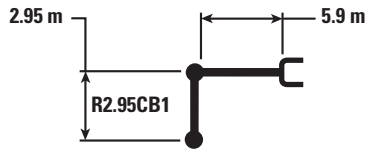
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Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

326F L/F LN Hydraulic Excavator Specifications

326F LN Reach Boom Lift Capacities – Counterweight: 4.0 mt – without Bucket – Heavy Lift: On



Reach (mm)	Unit	3000 mm		4500 mm		6000 mm		7500 mm		mm		
7500 mm	kg					*7150	6500			*5950	5800	6430
6000 mm	kg					*7250	6450	*5700	4450	*5650	4450	7510
4500 mm	kg			*9450	*9450	*8100	6200	7100	4400	*5600	3800	8180
3000 mm	kg			*12 100	8950	*9300	5900	6950	4250	5700	3500	8540
1500 mm	kg			*14 400	8350	9500	5600	6800	4100	5550	3350	8610
0 mm	kg			14 800	8050	9300	5400	6650	4000	5650	3400	8420
-1500 mm	kg	*11 100	*11 100	14 700	8000	9150	5350	6600	3950	6100	3700	7940
-3000 mm	kg	*18 100	15 650	*14 300	8050	9200	5350			7200	4300	7110
-4500 mm	kg	*15 900	*15 900	*11 700	8250					*8750	5850	5790



ISO 10567



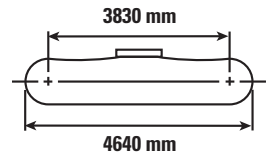
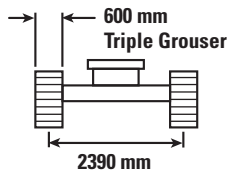
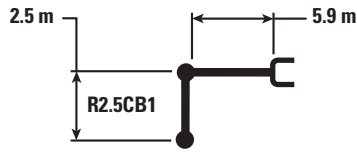
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
Lift capacity stays with $\pm 5\%$ for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

326F L/F LN Hydraulic Excavator Specifications

326F LN Reach Boom Lift Capacities – Counterweight: 4.0 mt – without Bucket – Heavy Lift: On



Reach (mm)	Unit	3000 mm		4500 mm		6000 mm		7500 mm				mm
												
7500 mm	kg									*7950	6600	5860
6000 mm	kg					*7850	6350			*7650	4900	7040
4500 mm	kg			*10 350	9500	*8600	6150	7050	4350	6700	4150	7750
3000 mm	kg			*12 950	8800	*9750	5850	6950	4250	6150	3750	8130
1500 mm	kg			*15 000	8250	9450	5600	6800	4100	5950	3600	8210
0 mm	kg			14 800	8050	9250	5400	6700	4000	6100	3700	8000
-1500 mm	kg	*11 400	*11 400	14 750	8000	9200	5350			6700	4000	7500
-3000 mm	kg	*18 450	15 850	*13 700	8150	9300	5450			8100	4800	6610
-4500 mm	kg			*10 400	8400					*8850	7000	5150



ISO 10567



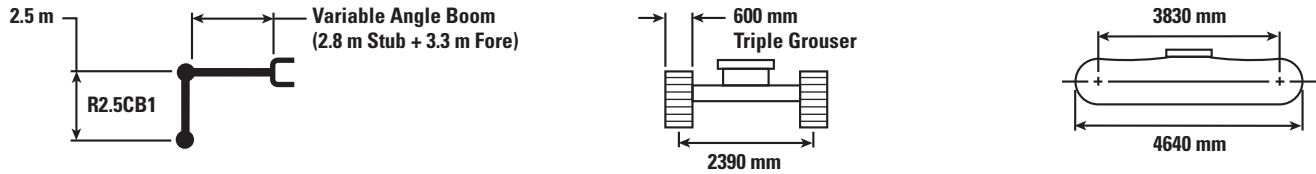
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Lift capacity stays with $\pm 5\%$ for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

326F L/F LN Hydraulic Excavator Specifications

326F LN Variable Angle Boom Lift Capacities – Counterweight: 4.0 mt – without Bucket – Heavy Lift: On



Reach (mm)	Unit	1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		mm		
		Diagram 1	Diagram 2	Diagram 1	Diagram 2	Diagram 1	Diagram 2	Diagram 1	Diagram 2	Diagram 1	Diagram 2	Diagram 1	Diagram 2	
9000 mm	kg											*10 050	*10 050	4250
7500 mm	kg					*10 000	*10 000	*8500	6350			*8500	6050	6170
6000 mm	kg			*9550	*9550	*9850	*9850	*8100	6350			7500	4550	7290
4500 mm	kg			*15 250	*15 250	*9600	9400	*7300	6050	7050	4250	6350	3850	7980
3000 mm	kg			*14 600	*14 600	*9400	8550	*7550	5700	6900	4100	5850	3500	8340
1500 mm	kg			*10 550	*10 550	*11 700	7900	*8600	5400	6700	3950	5650	3350	8420
0 mm	kg			*9450	*9450	14 550	7700	9150	5200	6600	3850	5800	3400	8230
-1500 mm	kg	*12 850	*12 850	*11 000	*11 000	*14 050	7700	9050	5150	6550	3850	6300	3700	7730
-3000 mm	kg	*20 700	*20 700	*17 650	15 300	*11 100	7850	*8450	5200			*7150	4450	6790
-4500 mm	kg			*17 950	16 000							*14 150	11 050	3720



ISO 10567



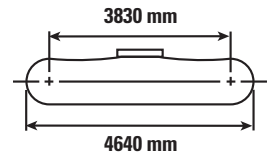
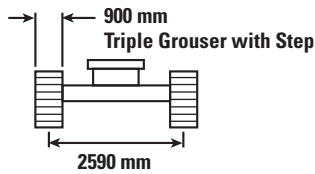
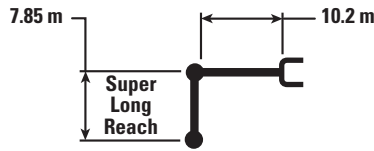
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Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

326F L/F LN Hydraulic Excavator Specifications

326F L Super Long Reach Boom Lift Capacities – Counterweight: 6.75 mt – without Bucket



Reach (mm)	Unit	1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		9000 mm		mm		
		Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	
12 000 mm	kg													*1350	*1350	13 940
10 500 mm	kg													*1300	*1300	14 930
9000 mm	kg													*1250	*1250	15 720
7500 mm	kg													*1250	*1250	16 330
6000 mm	kg													*1250	*1250	16 780
4500 mm	kg													*1300	*1300	17 090
3000 mm	kg			*4850	*4850							*3200	*3200	*1300	*1300	17 260
1500 mm	kg			*1550	*1550	*5500	*5500	*5750	*5750	*4450	*4450	*3700	*3700	*1350	*1350	17 290
0 mm	kg			*1650	*1650	*3650	*3650	*6650	6650	*5050	5050	*4100	3950	*1450	*1450	17 200
-1500 mm	kg	*1600	*1600	*2100	*2100	*3550	*3550	*6600	6150	*5550	4650	*4500	3700	*1550	1450	16 970
-3000 mm	kg	*2200	*2200	*2700	*2700	*3850	*3850	*6250	5900	*5950	4450	*4800	3500	*1650	1450	16 610
-4500 mm	kg	*2800	*2800	*3300	*3300	*4400	*4400	*6550	5750	*6150	4300	*5000	3400	*1850	1550	16 090
-6000 mm	kg	*3400	*3400	*4000	*4000	*5100	*5100	*7200	5750	*6250	4250	*5100	3350	*2050	1650	15 410
-7500 mm	kg	*4100	*4100	*4750	*4750	*5950	*5950	*7850	5800	*6200	4250	*5100	3300	*2400	1800	14 540
-9000 mm	kg	*4800	*4800	*5600	*5600	*7000	*7000	*7500	5950	*6000	4350	*4950	3400	*2900	2050	13 450
-10 500 mm	kg	*5600	*5600	*6600	*6600	*8250	*8250	*6950	6150	*5600	4450	*4650	3500	*3150	2450	12 070
-12 000 mm	kg			*7750	*7750	*7700	*7700	*6050	*6050	*4900	4700	*4000	3700	*3300	3150	10 300



ISO 10567



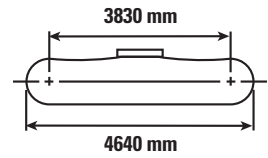
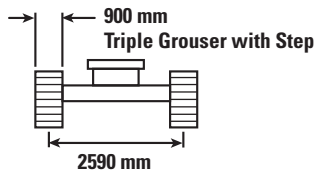
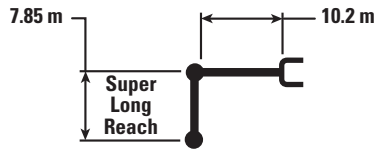
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Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

326F L/F LN Hydraulic Excavator Specifications

326F L Super Long Reach Boom Lift Capacities – Counterweight: 6.75 mt – without Bucket



		10 500 mm		12 000 mm		13 500 mm		15 000 mm		16 500 mm		mm		
12 000 mm	kg					*1800	*1800					*1350	*1350	13 940
10 500 mm	kg					*1950	*1950					*1300	*1300	14 930
9000 mm	kg					*1950	*1950	*2000	*2000			*1250	*1250	15 720
7500 mm	kg					*2050	*2050	*2050	*2050			*1250	*1250	16 330
6000 mm	kg					*2150	*2150	*2100	*2100	*1650	*1650	*1250	*1250	16 780
4500 mm	kg			*2400	*2400	*2300	*2300	*2200	2100	*2050	1700	*1300	*1300	17 090
3000 mm	kg	*2850	*2850	*2600	*2600	*2450	2450	*2350	2000	*2250	1650	*1300	*1300	17 260
1500 mm	kg	*3200	*3200	*2850	2800	*2600	2300	*2450	1950	*2350	1600	*1350	*1350	17 290
0 mm	kg	*3500	3200	*3100	2650	*2800	2200	*2600	1850	*2400	1550	*1450	*1450	17 200
-1500 mm	kg	*3800	3000	*3300	2500	*2950	2100	*2700	1800	*2400	1500	*1550	1450	16 970
-3000 mm	kg	*4050	2850	*3500	2400	*3100	2000	2800	1700	*1900	1500	*1650	1450	16 610
-4500 mm	kg	*4200	2750	*3600	2300	3150	1950	2750	1700			*1850	1550	16 090
-6000 mm	kg	*4300	2700	3650	2250	3150	1950	2750	1700			*2050	1650	15 410
-7500 mm	kg	*4300	2700	3650	2300	3150	1950					*2400	1800	14 540
-9000 mm	kg	*4200	2750	*3550	2300							*2900	2050	13 450
-10 500 mm	kg	*3850	2850	*3200	2450							*3150	2450	12 070
-12 000 mm	kg											*3300	3150	10 300



ISO 10567



*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with $\pm 5\%$ for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

326F L/F LN Hydraulic Excavator Specifications

326F L Bucket Specifications and Compatibility

Track						790 mm Triple Grouser Shoes				
Counterweight						4.0 mt				
	Linkage	Width	Capacity	Weight	Fill	Reach Boom		Variable Angle Boom		Super Long Reach Fronts
		mm	m ³	kg	%	R2.95	R2.5	R2.95	R2.5	
Without Quick Coupler										
Ditch Cleaning (DC)	A	1238	0.57	289	100					⊖
	A	770	0.69	377	100					○
General Duty (GD)	CB	750	0.71	730	100	●	●	●	●	
	CB	1050	1.12	864	100	●	●	●	●	
	CB	1200	1.33	927	100	●	●	●	●	
	CB	1350	1.54	1009	100	X	●	⊙	⊙	
	CB	1500	1.76	1074	100	X	X	⊖	⊖	
Heavy Duty (HD)	CB	1350	1.54	1134	100	X	●	⊖	⊙	
	CB	1500	1.76	1229	100	X	X	⊖	⊖	
Severe Duty (SD)	CB	1350	1.56	1245	90	X	●	⊙	●	
Maximum load pin-on (payload + bucket)					kg	4030	4405	4085	4402	1145
With Quick Coupler (CW45, CW45s)										
General Duty (GD)	CB	750	0.70	693	100	●	●	●	●	
	CB	1350	1.50	1008	100	⊖	⊙	⊖	⊖	
	CB	1500	1.76	1074	100	○	⊖	○	⊖	
	CB	1650	1.97	1157	100	○	○	◇	○	
Heavy Duty (HD)	CB	1200	1.33	1061	100	⊙	●	⊖	⊙	
	CB	1350	1.54	1134	100	⊖	⊙	⊖	⊖	
	CB	1500	1.76	1229	100	○	⊖	○	○	
	CB	1650	1.97	1302	100	○	○	◇	○	
Maximum load with coupler (payload + bucket)					kg	3566	3941	3687	4004	

Maximum Material Density:

● 2100 kg/m³

⊙ 1800 kg/m³

⊖ 1500 kg/m³

○ 1200 kg/m³

◇ 900 kg/m³

X Not Recommended

The above loads are in compliance with hydraulic excavator standard EN474, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity over the side with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451.

Bucket weight with General Duty tips.

Caterpillar recommends using appropriate work tools to maximize the value customers receive from our products. Use of work tools, including buckets, which are outside of Caterpillar's recommendations or specifications for weight, dimensions, flows, pressures, etc. may result in less-than-optimal performance, including but not limited to reductions in production, stability, reliability, and component durability. Improper use of a work tool resulting in sweeping, prying, twisting and/or catching of heavy loads will reduce the life of the boom and stick.

326F L/F LN Hydraulic Excavator Specifications

326F LN Bucket Specifications and Compatibility

Track						600 mm Triple Grouser Shoes				
Counterweight						4.0 mt				
	Linkage	Width	Capacity	Weight	Fill	Reach Boom		Variable Angle Boom		Super Long Reach Fronts
		mm	m ³	kg	%	R2.95	R2.5	R2.95	R2.5	
Without Quick Coupler										
Ditch Cleaning (DC)	A	1238	0.57	289	100					⊖
	A	770	0.69	377	100					○
General Duty (GD)	CB	750	0.71	730	100	●	●	●	●	
	CB	1050	1.12	864	100	●	●	●	●	
	CB	1200	1.33	927	100	●	●	⊙	●	
	CB	1350	1.54	1009	100	X	⊙	⊖	⊖	
	CB	1500	1.76	1074	100	X	X	○	⊖	
Heavy Duty (HD)	CB	1350	1.54	1134	100	X	⊙	⊖	⊖	
	CB	1500	1.76	1229	100	X	X	○	○	
Severe Duty (SD)	CB	1350	1.56	1245	90	X	⊙	⊖	⊙	
Maximum load pin-on (payload + bucket)					kg	3590	3930	3686	3973	1145
With Quick Coupler (CW45, CW45s)										
General Duty (GD)	CB	750	0.70	693	100	●	●	●	●	
	CB	1350	1.50	1008	100	○	⊖	○	○	
	CB	1500	1.76	1074	100	○	○	◇	○	
	CB	1650	1.97	1157	100	◇	○	◇	◇	
Heavy Duty (HD)	CB	1200	1.33	1061	100	⊖	⊙	○	⊖	
	CB	1350	1.54	1134	100	○	⊖	○	○	
	CB	1500	1.76	1229	100	◇	○	◇	○	
	CB	1650	1.97	1302	100	◇	◇	◇	◇	
Maximum load with coupler (payload + bucket)					kg	3126	3466	3288	3576	

Maximum Material Density:

- 2100 kg/m³
- ⊙ 1800 kg/m³
- ⊖ 1500 kg/m³
- 1200 kg/m³
- ◇ 900 kg/m³
- X Not Recommended

The above loads are in compliance with hydraulic excavator standard EN474, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity over the side with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451.

Bucket weight with General Duty tips.

Caterpillar recommends using appropriate work tools to maximize the value customers receive from our products. Use of work tools, including buckets, which are outside of Caterpillar's recommendations or specifications for weight, dimensions, flows, pressures, etc. may result in less-than-optimal performance, including but not limited to reductions in production, stability, reliability, and component durability. Improper use of a work tool resulting in sweeping, prying, twisting and/or catching of heavy loads will reduce the life of the boom and stick.

326F L/F LN Hydraulic Excavator Specifications

326F L Work Tool Offering Guide*

Boom Type	Reach Boom		Variable Angle Boom	
Stick Size	R2.95 HD	R2.5 HD	R2.95 HD	R2.5 HD
Hydraulic Hammers	H120Es H130Es H140Es	H120Es H130Es H140Es	H120Es H130Es H140Es^^	H120Es H130Es H140Es
Multi-Processors	MP318 CC Jaw MP318 D Jaw MP318 P Jaw MP318 U Jaw MP318 S Jaw MP324 CC Jaw^^ MP324 D Jaw** MP324 P Jaw** MP324 U Jaw** MP324 S Jaw^^ MP324 TS Jaw**	MP318 CC Jaw MP318 D Jaw MP318 P Jaw MP318 U Jaw MP318 S Jaw MP324 CC Jaw MP324 D Jaw MP324 P Jaw^^ MP324 U Jaw MP324 S Jaw^^ MP324 TS Jaw^^	MP318 CC Jaw MP318 D Jaw MP318 P Jaw MP318 U Jaw MP318 S Jaw MP324 CC Jaw**^ MP324 D Jaw**^ MP324 P Jaw**^ MP324 U Jaw**^ MP324 S Jaw** MP324 TS Jaw**^	MP318 CC Jaw MP318 D Jaw MP318 P Jaw MP318 U Jaw MP318 S Jaw MP324 CC Jaw** MP324 D Jaw** MP324 P Jaw** MP324 U Jaw** MP324 S Jaw^^ MP324 TS Jaw**
Crushers	P315 P325^^	P315 P325	P315 P325**^	P315 P325^^
Pulverizers	P215 P225^^	P215 P225	P215 P225**	P215 P225**
Demolition and Sorting Grapples	G320B^^ G325B**^	G320B G325B**	G320B**^ G325B***#	G320B^^ G325B**
Mobile Scrap and Demolition Shears	S320B S325B**^ S340B###	S320B S325B** S340B###	S320B S340B###	S320B S340B###
Compactors (Vibratory Plate)	CVP110	CVP110	CVP110	CVP110
Orange Peel Grapples				
Center-Lock Pin Grabber Couplers				
Universal Quick Couplers				

These work tools are available for the 326F L.
Consult your Cat dealer for proper match.

*Matches are dependent on excavator configurations. Consult your Cat dealer for proper work tool match.

**Pin-on or CW coupler.

***Pin-on only.

#Over the front only.

##Boom mount.

^Over the front only with CW coupler.

^^Over the front only with CL coupler.

326F L/F LN Hydraulic Excavator Specifications

326F LN Work Tool Offering Guide*

Boom Type	Reach Boom		Variable Angle Boom	
Stick Size	R2.95 HD	R2.5 HD	R2.95 HD	R2.5 HD
Hydraulic Hammers	H120Es H130Es H140Es^^	H120Es H130Es H140Es	H120Es H130Es H140Es**^	H120Es H130Es H140Es^^
Multi-Processors	MP318 CC Jaw MP318 D Jaw MP318 P Jaw MP318 U Jaw MP318 S Jaw MP324 CC Jaw**^ MP324 D Jaw**^ MP324 P Jaw***# MP324 U Jaw**^ MP324 S Jaw** MP324 TS Jaw***	MP318 CC Jaw MP318 D Jaw MP318 P Jaw MP318 U Jaw MP318 S Jaw MP324 CC Jaw** MP324 D Jaw** MP324 P Jaw**^ MP324 U Jaw** MP324 S Jaw^^ MP324 TS Jaw**	MP318 CC Jaw^^ MP318 D Jaw MP318 P Jaw^^ MP318 U Jaw^^ MP318 S Jaw MP324 CC Jaw***# MP324 D Jaw***# MP324 S Jaw***#	MP318 CC Jaw MP318 D Jaw MP318 P Jaw MP318 U Jaw MP318 S Jaw MP324 CC Jaw**^ MP324 D Jaw**^ MP324 P Jaw***# MP324 U Jaw***# MP324 S Jaw**^ MP324 TS Jaw***#
Crushers	P315 P325**^	P315 P325**	P315 P325***	P315 P325**
Pulverizers	P215 P225**	P215 P225^^	P215 P225***#	P215 P225**^
Demolition and Sorting Grapples	G320B**^	G320B** G325B***	G320B***#	G320B**^
Mobile Scrap and Demolition Shears	S320B S340B##	S320B S325B***# S340B##	S320B^^ S340B##	S320B S340B##
Compactors (Vibratory Plate)	CVP110	CVP110	CVP110	CVP110
Orange Peel Grapples				
Center-Lock Pin Grabber Couplers				
Universal Quick Couplers				

These work tools are available for the 326F LN.
Consult your Cat dealer for proper match.

*Matches are dependent on excavator configurations. Consult your Cat dealer for proper work tool match.

**Pin-on or CW coupler.

***Pin-on only.

#Over the front only.

##Boom mount.

^Over the front only with CW coupler.

^^Over the front only with CL coupler.

Standard Equipment

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

CAB

- ROPS cab
- Pressurized cab with positive filtration
- Parallel wiper and washer
- Mirrors
- Laminated glass front upper window
- Tempered glass lower front, side, and rear windows
- Sliding upper door window (left-hand cab door)
- Removable lower windshield with in cab storage
- Openable skylight as emergency exit
- Interior:
 - Glass-breaking safety hammer
 - Coat hook
 - Beverage holder
 - Literature holder
 - Interior light
 - AM/FM radio mount
 - Two 12V stereo speakers
 - Storage shelf for lunch or toolbox
 - Power supply with two 12V power outlets (10 amp)
 - Thumb wheel modulation joystick for use with combined auxiliary control
 - Air conditioner, heater and defroster with climate control
- Seat:
 - Seat belt, 51 mm
 - Adjustable armrest
 - Height-adjustable joystick consoles
 - Neutral lever (lock out) for all controls
 - Travel control pedals with removable hand levers
 - Capability of installing two additional pedals
 - Two-speed travel
 - Washable floor mat
 - Sun screen

- Monitor:
 - Clock
 - Video ready
 - Color LCD display with warning, filter/fluid change, and working hour information
 - Language display (full graphic and full color display)
 - Machine condition, error code and tool mode setting information
 - Start-up level check for engine oil, engine coolant and hydraulic oil
 - Warning, filter/fluid change and working hour information
 - Fuel consumption meter

ELECTRICAL

- 115 amp alternator
- Maintenance free battery
- Electric refueling pump with auto shut off
- Circuit breaker

ENGINE

- Cat C7.1 ACERT diesel engine
- Meets Stage IV emission standards
- 52° C high ambient cooling capability
- 4600 m altitude capability with derate from 3000 m
- Up to B20 biodiesel capable
- Automatic engine speed control
- Automatic idle shutdown
- Electric fuel lifting pump
- Economy, standard, high-power modes
- Air cleaner with precleaner
- Radial seal air filter
- Tilt up Air-to-Air-After-Cooler (ATAAC) for easy maintenance
- Three stage fuel filtration system with water separator and water separator indicator switch

HYDRAULIC SYSTEM

- Boom and stick lowering control devices (with/without SmartBoom™)
- Tool control
- One-touch Heavy Lift mode
- Reverse swing damping valve
- Automatic swing parking brake
- High-performance hydraulic return filter
- Regeneration circuit for boom and stick
- Sampling ports for Scheduled Oil Sampling (S·O·SSM)

LIGHTS

- Cab, boom, upperframe lights with 90 second time delay
- Halogen working lights

UNDERCARRIAGE/UPPERFRAME

- Grease Lubricated Track GLT2 with resin seal
- Heavy-duty track roller and idler
- Towing eye on base frame
- Heavy-duty bottom guard
- Heavy-duty travel motor guard
- Swivel guard

SAFETY AND SECURITY

- Cat one key security system
- Door locks
- Cap locks on fuel and hydraulic tanks
- Lockable external storage box
- Ground level accessible secondary engine shutoff switch
- Mirrors
- Rearview and side view camera
- Capability to connect a beacon
- Bolt-on Falling Object Guard System (FOGS) capability
- Bolt-free service platform with anti-skid plate

INTEGRATED TECHNOLOGIES

- Cat Product Link

Optional Equipment

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

CAB

- Windshield:
 - 70-30 split, sliding, removable lower, windshield with in-cab storage bracket
 - One-piece, fixed
- Sun screen
- Seat:
 - Adjustable high-back heated seat with air suspension and head rest
 - Adjustable high-back heated and ventilated seat with air suspension and head rest

ELECTRICAL

- Cold weather starting package (–32° C)

HYDRAULIC SYSTEM

- High-pressure hydraulic lines for boom and stick
- Medium-pressure hydraulic lines for boom and stick
- Quick coupler hydraulic lines for boom and stick
- Quick coupler control
- Engine and hydraulic oil QuickEvac drains

UNDERCARRIAGE/UPPERFRAME

- 4.0 mt counterweight with lifting eye
- 6.75 mt counterweight for SLR fronts

INTEGRATED TECHNOLOGIES

- Cat Grade Control

FRONT LINKAGE

- Reach boom 5.9 m (with BLCV/SLCV/SmartBoom)
 - R2.95 m stick (with or without Grade Control)
 - R2.5 m stick
- CB1-family bucket linkage (with lifting eye)
 - R2.95 m stick
 - R2.5 m stick
- Variable Angle (VA) boom, 2.8 m + 3.3 m
 - R2.95 m stick
 - R2.5 m stick
- CB1-family bucket linkage (with lifting eye)
- Super Long Reach Boom 10.2 m, and Stick 7.85 m
 - A-family bucket linkage (without lifting eye)
- CW dedicated or Pin Grabber couplers

TRACK

- 900 mm triple grouser
- 790 mm triple grouser
- 600 mm triple grouser

GUARDS

- Track guiding guards:
 - Full length
 - Segmented, 2-pieces

OPTIONAL EQUIPMENT – DEALER INSTALLED

- Rain protector for front windshield
- Seat belt, retractable (76 mm/3" width)
- Ashtray for cup holder
- FOGS retrofit kit package
- Mesh for front guard retrofit kit package
- Mesh guard, lower half front
- Side rubber bumper
- Security system (MSS)
- Vandalism guard
- Refueling pump guard
- DEF tank guard

For more complete information on Cat products, dealer services, and industry solutions, visit us on the web at www.cat.com

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