

# HITACHI

## ZX210LC-6 HP | PRELIMINARY ZAXIS-5 series

Reliable solutions



### SPEC SUMMARY

Operating Weight	50,265 lb. (18,200 kg)
Net Power (ISO 9249)	163.6 hp (122.0 kW) at 2,000 rpm

**ZAXIS210**  
Hydraulic Excavator



# YOU'RE IN CONTROL

**You're at the heart of Hitachi's design for its latest range of excavators. To continuously improve on previous generation machines we've focused on enhancing your experience in the cab as an operator.**

**We've considered the challenges you face as the owner of a successful business. And we've zoomed in on the ways in which we can support you over the life cycle of your machine.**

**By putting you at the heart of the ZAXIS-6 series, we invite you to take control — over your workspace and your fleet. And by working in partnership, we will help you to create your vision.**



## INSIDE



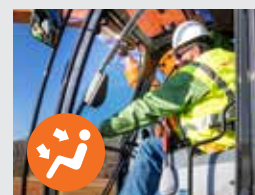
**6. In control of your safety**  
Safety at work



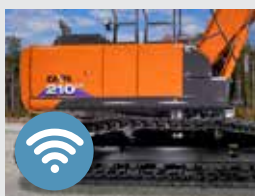
**8. In control of your assets**  
Boost your uptime



**10. In control of your performance**  
Get more out of your machine



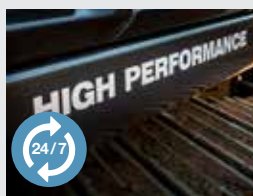
**12. In control of your comfort**  
Control zone



**14. In control of your uptime**  
Built-in durability



**16. Control your bottom line**  
Renowned for reliability



**18. In control of your performance**  
Get more from your machine

# COMPLETE CONTROL

The new ZAXIS-6 series of medium excavators puts you firmly in control, so you can feel assured of your machine's performance, and supported by the technological expertise and services that Hitachi provides.





The expanded cab interior provides a more comfortable working environment.



Integrated console and seat suspension gives a greater sense of control, and helps to reduce fatigue.



Visibility of the job site is excellent thanks to the Aerial Angle® camera system and new LCD monitor.



Sensors monitor oil continuously and contribute to preventative maintenance, helping to reduce downtime.



ConSite Pocket app allows you to manage and monitor your fleet remotely.



Improved access to components ensures maintenance is quick and easy.



The improved TRIAS II hydraulic system reduces fuel consumption and increases efficiency.



The ECO gauge on the monitor indicates how to lower fuel consumption and reduce costs.



New HP mode to improve productivity and speed

# SAFETY AT WORK



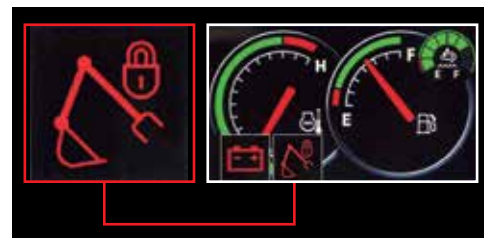
Your ability to work safely is vital, not only for your own wellbeing, but also for the successful completion of any project. To protect yourself and your machine from potential hazards, the Hitachi ZAXIS-6 excavators give you a superior view of your surroundings, so you can see the job site from all angles.

The visibility you enjoy from the cab includes an exceptional 270-degree bird's-eye view with the Aerial Angle camera system. You can choose from six image options to view the machine's immediate environment, which enables you to control your own safety—as well as that of those around you.

To help you to work more confidently and efficiently, even in the most challenging of conditions, ZAXIS-6 excavators are fitted with some impressive features. From the LED work lights and the windscreen wiper with an increased sweeping area, to the large reflective strips on the counterweight and optional roller sunshades, you'll have the visibility you need when it matters most.



LED working lights improve visibility in challenging conditions.



## Control Lever Auto-Lock

This function keeps the machine from moving contrary to the intention of the operator, in cases like inadvertently unlocking pilot control shut-off lever (1) when a control lever is engaged, such as by snagging a piece of clothing.



### AAC: A better view

The Aerial Angle peripheral vision display system offers exceptional visibility of the job site. The operator can select an image to view on the monitor quickly and easily with a flick of a switch. There are three options to choose from: surroundings, rear right, and rear right and left.

The surround image is created by blending each image, from the left, right and rearview cameras. This offers a comprehensive 270-degree view of the machine's immediate environment.

**Aerial Angle®**

Choose among different image layouts to suit your working environment.

# BOOST YOUR UPTIME

## Easy maintenance

The engine cover can be conveniently opened up fully from the platform. This provides easy access to the engine compartment and other components for routine maintenance.

## Durable hydraulic connection

A rubber hose fitted with a flange has been incorporated into the design of the hydraulic return pipes. This enhances the reliability of the system and reduces the risk of oil leaks.

## User-friendly fuel filter

The main fuel filter screws into place on the ZX210LC-6. This makes it easier to replace and ensures that dust is prevented from entering the fuel circuit during routine maintenance procedures.

## More efficient cooling

The expansion tank is mounted on top of the engine's cooling system. This revised position means that the air can be completely removed and prevents the engine parts from overheating.

## Ground level access and concentrated maintenance points.



Ground access to urea tank



The expansion tank prevents engine parts from overheating.



Improved performance derived from the fuel circuit.



Wide open engine cover for daily maintenance

Designed for durability and easy maintenance, ZAXIS-6 excavators increase uptime and reduce the total cost of ownership. >

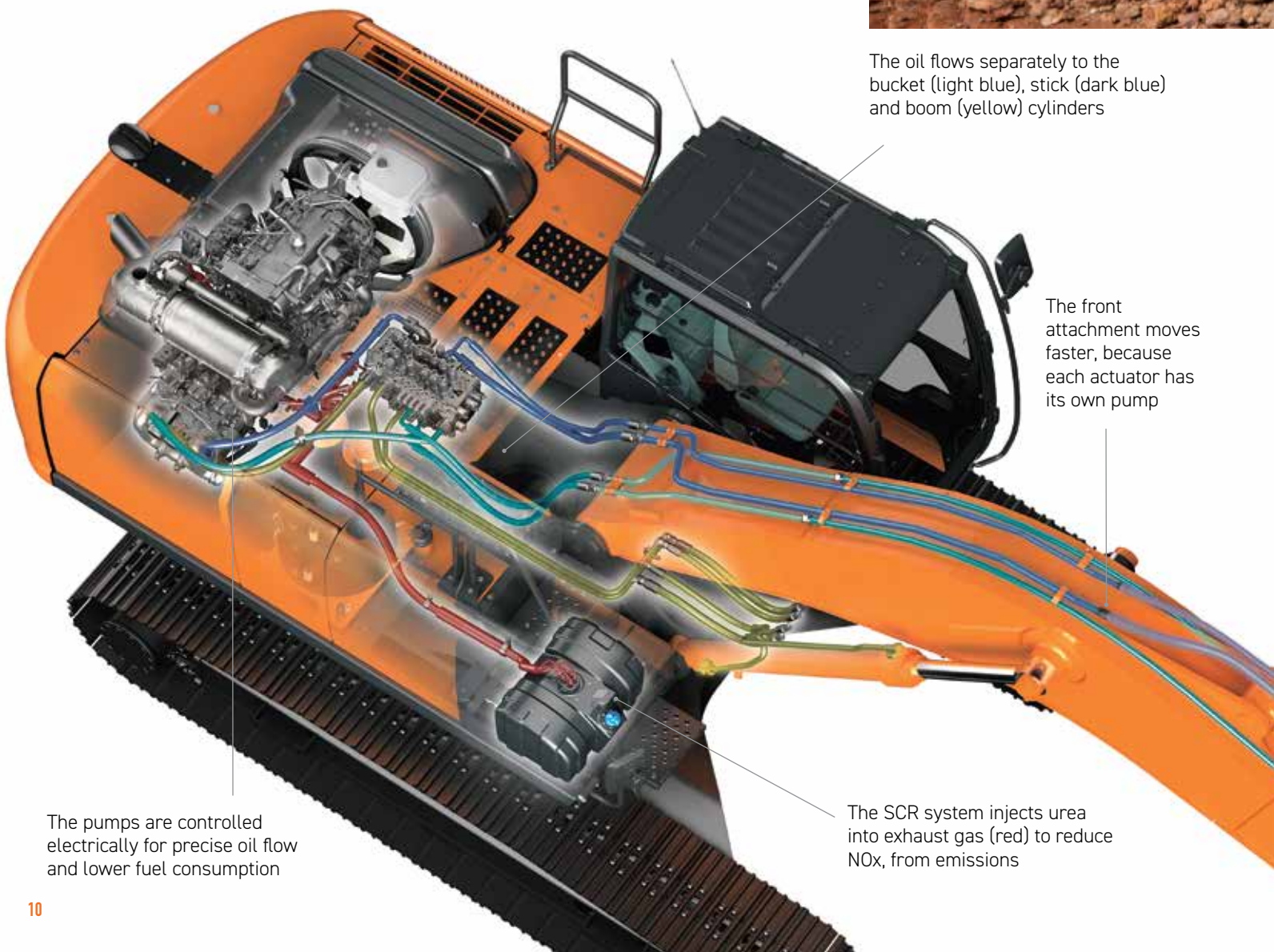




# IN CONTROL OF YOUR PERFORMANCE



The oil flows separately to the bucket (light blue), stick (dark blue) and boom (yellow) cylinders



The front attachment moves faster, because each actuator has its own pump

The pumps are controlled electrically for precise oil flow and lower fuel consumption

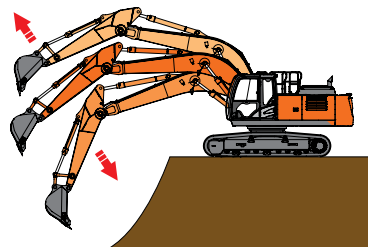
The SCR system injects urea into exhaust gas (red) to reduce NOx, from emissions



### TRIAS II

The new hydraulic system (TRIAS II) is equipped with three pumps that supply adequate amount of pressurized oil to each actuator. As a result, we have achieved high hydraulic efficiency as well as low fuel consumption.

Three solenoid valves are equipped for fine and sensitive front attachment control (controllability).



### Enhanced Boom Recirculating System

By circulating the pressurized oil in the boom cylinder when lowering the boom, the pressurized oil from the pump can be efficiently diverted to the stick.

### Hydraulic Boost System (for increasing stick speed)

During stick roll-in and boom raising operations, excessive pressurized oil in boom rod is flowed to the stick cylinder bottom side so as to achieve speedy stick operation by increased flow.

### H/P (High Power) Mode

Use the H/P mode when extra fast speed and/or heavy duty work is needed.

### Power boost

The tried-and-tested power-boost feature has 10% more capacity than the ZX210LC-3. This increases the capability of the ZX210LC-6 to deliver an enhanced level of excavating performance and lifting power.

### Saving fuel and costs

Hydraulic loss is decreased with the TRIAS II technology. It reduces the hydraulic oil returned to the tank due to the cooperative control of the pump and valve. This helps to lower fuel consumption by 9% in ECO mode with the same productivity.

### Machine performance

The ZX210LC-6 is equipped with two extra spools in the control valve. This increases versatility by making it easier to install attachments that require increased oil demand and on two-piece boom models.





1

2

4

13

5

6

11

12

7

3

8

10

9

# CONTROL ZONE

**Enhanced comfort and safety features are at your fingertips in the refined cab of ZAXIS-6 excavators, giving you the power to perform with ease.**

## **User-friendly functionality**

A large seven-inch multi-function LCD monitor provides a wide range of useful technical information. With multi-lingual support in up to 32 languages, it enables operators to check the machine's status and settings at a glance.

## **Better visibility**

There are fewer bars on the optional front guard and those remaining are reduced in size—yet retain their rigidity. This helps to minimize any blind spots and improves the operator's visibility.

## **Comfort at work**

A fully adjustable seat, spacious cab, ergonomic controls and advanced music system all contribute to the ultimate working environment. The addition of an adjustable sun visor further improves safety and comfort by reducing glare and increasing visibility.

## **Advanced audio system**

The AM/FM radio is accessible from the monitor and an auxiliary socket—for devices such as MP3 players—is linked to the sound system. This choice of entertainment helps to provide an enjoyable—and productive—working environment.



Comfortable cab space. ROPS certified CRESV cab.

## **Ease of use**

A USB port in the cab enables operators to charge smartphones and tablets while they work for added convenience.

## **Safe in the seat**

An indicator on the control panel prompts the operator to fasten the seatbelt before starting work.

- 1 **Air conditioning and audio** are easily controlled via the monitor.
- 2 **Low-reflective color 7" LCD monitor** is easy to view and navigate.
- 3 **USB power supply and smartphone holder** helps you stay connected.
- 4 **Drink holder** is easy to detach for cleaning.
- 5 **Additional joystick controls** for effortless operation.
- 6 **Ergonomic design** gives you convenient access to controls.
- 7 **Multifunctional control panel** makes operation easier.
- 8 **Improved sound isolation** makes this one of the quietest cabs in the market.
- 9 **User-friendly storage space** keeps your workspace tidy and clutter-free.
- 10 **Coat hooks** take care of your personal belongings.
- 11 **One-touch adjustment lever for console** so you can work comfortably in the optimum position.
- 12 **Integrated console and seat suspension** gives a greater sense of control and helps to reduce fatigue.
- 13 **Optimal pedal layout** helps to reduce fatigue.

# BUILT-IN DURABILITY



## **Durable design**

The lower roller of the ZX210LC-6 has been redesigned to prevent mud from entering and causing damage to the oil seal. This enhances the long-term durability of the machine.

## **Enhanced fuel circuit**

A high performance water separator and cold fuel resistance valve are integrated into the pre-filter for added protection against moisture. In addition, a large capacity electric fuel pump supplies an appropriate amount of fuel to the engine for an improved performance.

## **Engine protection**

The combustion chamber is made from stronger materials and the revised shape of the piston is designed to achieve cleaner emissions. These features will further enhance the reliability of the engine.

## **Oil leak prevention**

The O-rings on the control valve and swing motor are made from fluorine. This highly durable material withstands high oil temperatures and enhances the reliability of the system and reduces the risk of oil leaks.



## Reinforced Undercarriage

### New shape of the lower roller

The lower roller has been redesigned to prevent mud from entering it.

- Mud entering the lower roller may cause damage to the oil sealing.
- Long-term durability

### Integrated Idler and Adjuster

The front idler and adjuster cylinder have been integrated in the new ZAXIS, improving their durability.

In addition, the bracket that had supported the adjuster cylinder is no longer required due to this integration, and mud no longer clogs in this area.

## Reinforced idler bracket with slanted side frame

The side frame of the idler bracket is slanted on both sides, which enlarges the crosssectional area of the external surface of the idler bracket.

- The durability of the idler bracket has been improved so that mud can be easily removed.



Reinforced undercarriage and increased crossbeam size and strength increase durability.

# RENOWNED FOR RELIABILITY

## Easy maintenance

The engine cover can be conveniently opened fully from the platform. This provides easy access to the engine compartment and other components for routine maintenance.

## User-friendly fuel filter

The main fuel filter screws into place on the ZX210LC-6. This makes it easier to replace and ensures that dust is prevented from entering the fuel circuit during routine maintenance procedures.

## Greater flexibility

The rotary tilt and tilt modes are included within the attachment support system on the ZX210LC-6. These and nine other modes can be registered on the monitor for easy fitting of attachments to increase versatility.



Quickly and easily select between multiple application modes.

## Secure operation

An auto-lock lever prevents unintentional moves by the operator if they accidentally unlock the pilot control shut-off lever. A warning indicator and alarm sounds to alert the operator in this event.

## Long-lasting visibility

LEDs on the left side of the boom and toolbox, and optional LEDs on the right side of the boom and for the rear-view camera, enhance visibility for the operator, particularly at night. They also last longer than halogen alternatives.



Filters within easy reach take just minutes to maintain.





# GET MORE FROM YOUR MACHINE



High Performance sets the ZX210LC-6 HP apart

## Engine aftertreatment device

Consisting of a DOC, a urea water mixing pipe, a SCR catalyst, and a silencer.

## Urea SCR system without DPF reduces NOx

Stage IV is currently achieved by using a combination of urea SCR (Selective Catalytic Reduction) and DOC (Diesel Oxidation Catalyst). The DOC is basically maintenance-free. The amount of Urea water is roughly 2 to 3 % of the total fuel amount. Easy maintenance without DPF.



Checking DEF fluid level through Multi-function monitor. 8% lower fuel consumption in ECO mode with TRIAS II.

## Easy access DEF tank



## Fewer emissions

The after-treatment device consists of a diesel oxidation catalyst (DOC), urea mixing pipe, SCR system and silencer. This advanced technology helps to reduce emissions and noise levels.

## ConSite OIL features

This is a solution that monitors the oil condition and helps keep your equipment in its best condition. Oil status, which was previously difficult to monitor, is now detected for each machine by a sensor.

- The oil monitoring sensor attached to the engine and hydraulic equipment monitors the oil status of each operating machine.
- Contributes to preventative maintenance and extension of machine life by detecting abnormalities.

## Remote monitoring

Global e-Service allows owners to monitor their fleets remotely via Owner's Site (24/7 online access) and ConSite (an alarm report and monthly performance report). These help to maximize efficiency, minimize downtime and improve overall performance.



# SPECIFICATIONS

ENGINE	
Model	Isuzu 4HK1
Type	4-cycle water-cooled, common rail direct injection
Aspiration	Variable geometry turbocharged, intercooled, cooled EGR
Aftertreatment	DOC and SCR system
No. of cylinders	4
Rated power	
ISO 14396: 2002 gross	172.2 hp (128.4 kW) at 2,000 rpm
ISO 9249: 2007 net	163.6 hp (122 kW) at 2,000 rpm
Maximum torque	494 lbf (670 Nm) at 1,600 rpm
Piston displacement	317 cu. in. (5.19L)
Bore and stroke	4.5" x 4.97" (115 mm x 125 mm)
Batteries	2 x 12 V/126 Ah

HYDRAULIC SYSTEM			
Hydraulic Pumps			
Main pumps		3 variable displacement axial piston pumps	
Maximum oil flow		2 x 56.0 gal/m (2 x 212 L/min)	
		1 x 49.9 gal/m (1 x 189 L/min)	
Pilot pump		1 gear pump	
Maximum oil flow		8.9 gal/m (33.6 L/min)	
Hydraulic Motors			
Travel		2 variable displacement axial piston motors	
Swing		1 axial piston motor	
Relief Valve Settings			
Implement circuit		4,975psi (34,300 kPa)	
Swing circuit		4,699 psi (32,400 kPa)	
Travel circuit		5,149 psi (35,500 kPa)	
Pilot circuit		566 psi (3,900 kPa)	
Power boost		5,511 psi (38 ,00 kPa)	
Hydraulic Cylinders			
	Quantity	Bore	Rod diameter
Boom	2	4.7" (120 mm)	3.3" (85 mm)
Stick	1	5.3" (135 mm)	3.7" (95 mm)
Bucket	1	4.5" (115 mm)	3.1" (80 mm)

Electrical	
Number of batteries	2
Battery capacity	610 CCA
Alternator rating	50 amp
Work lights	8 LED (2 mounted on boom, 1 on frame, 2 mounted on cab roof front, 3 mounted for camera)

UPPERSTRUCTURE	
Revolving Frame	
D-section frame for resistance to deformation.	
Swing Device	
Axial piston motor with planetary reduction gear is bathed in oil. Swing circle is single-row. Swing parking brake is spring-set/hydraulic-released disc type.	
Swing speed	11.8 rpm
Swing torque	50,154 lbf (68 kNm)

UNDERCARRIAGE	
Tracks	
Tractor-type undercarriage. Welded track frame using selected materials. Side frame welded to track frame. Lubricated track rollers, idlers, and sprockets with floating seals. Track shoes with triple grousers made of induction-hardened rolled alloy. Heat-treated connecting pins with dirt seals. Hydraulic (grease) track adjusters with shock-absorbing recoil springs.	
Numbers of Rollers and Shoes on Each Side	
Upper rollers	2
Lower rollers	8
Track shoes	49
Track guards	3 per side
Travel Device	
Each track driven by 2-speed axial piston motor. Parking brake is spring-set/hydraulic-released disc type. Automatic transmission system: High-Low.	
Travel speeds	High: 0 to 3.4 mph (0 to 5.5 km/h)
	Low: 0 to 2.2 mph (0 to 3.5 km/h)
Maximum traction force	45,636 lbf (203 kN)
Gradeability	70% (35 degree) continuous

ENVIRONMENT	
Engine Emissions	EPA Final Tier 4 /EU Stage IV
Sound Level	
Sound level in cab according to ISO 6396: 2008	LpA 69 dB(A)
External sound level according to ISO 6395: 2008 and EU Directive 2000/14/EC	LwA 101 dB(A)

SERVICE REFILL CAPACITIES	
Fuel tank	106.5 gal (403L)
Engine coolant	7.4 gal (28L)
Engine oil	6.1 gal (23L)
Swing device	1.6 gal (6.2L)
Travel device (each side)	1.8 gal (6.8L)
Hydraulic system	63 gal (240L)
Hydraulic oil tank	36 gal (135L)
DEF/AdBlue® tank	15.1 gal (57L)

## WEIGHTS AND GROUND PRESSURE

### Operating Weight and Ground Pressure

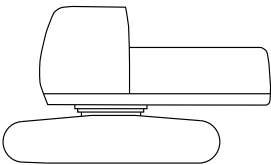
Shoe type	Shoe width, in (mm)	Stick length ft-in (m)	lb (kg)	psi (kPa)
Triple grouser shoes	32" (800mm)	9' 7" (2.91m)	50,265 lb (22,800 kg)	5.08 psi (35 kPa)

With full fuel tank; 165 lb (75kg) operator; 41" (1,030mm), 1.0 yd<sup>3</sup> (0.80 m<sup>3</sup>), 1,455 lb (660kg) bucket; 9' 7" (2.91m) stick; 10,692 lb (4,850kg) counterweight

## BASIC MACHINE WEIGHT AND COMPONENTS WEIGHT

### Basic Machine Weight and Overall Width

Excluding front end attachment, fuel, hydraulic oil and coolant etc. Including counterweight.

	Shoe width ft-in (mm)	Weight lb (kg)	Overall width ft-in (mm)
	32" (800mm)	50,265 (18,200)	10' 6" (3,190)

### Components Weight

Counterweight	10,692 lb (4,850kg)
Boom (with stick cylinder)	3,990 lb (1,810 kg)
Stick 9' 7" (2.91m) (with bucket cylinder)	2,337 lb (1,060 kg)
Boom lift cylinders (2) total weight	750 lb (340 kg)

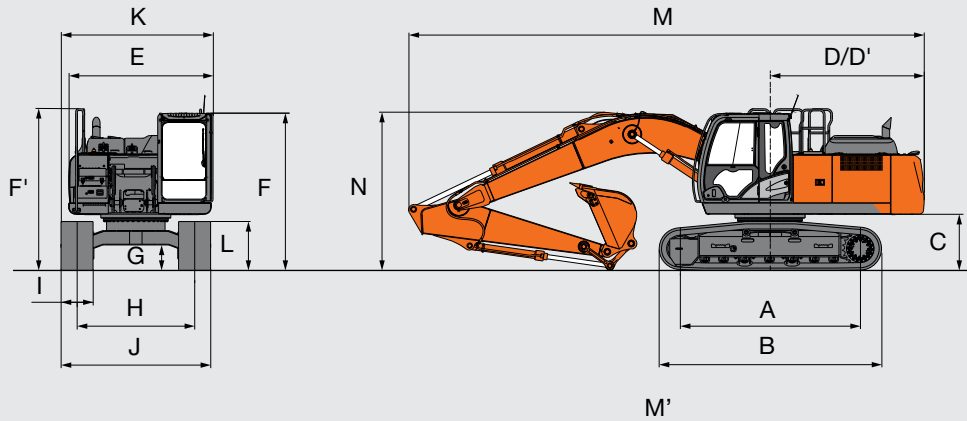
## BUCKET AND STICK DIGGING FORCE

Stick length	9' 7" (2.91m)
Stick crowd force* SAE: PCSA	24,729 lbf (110kN)
Stick crowd force* ISO 6015: 2006	25,628 lbf (114kN)
Bucket digging force* SAE: PCSA	31,698 lbf (141 kN)
Bucket digging force* ISO 6015: 2006	35,520 lbf (158 kN)

\* At power boost

## SPECIFICATIONS

## DIMENSIONS

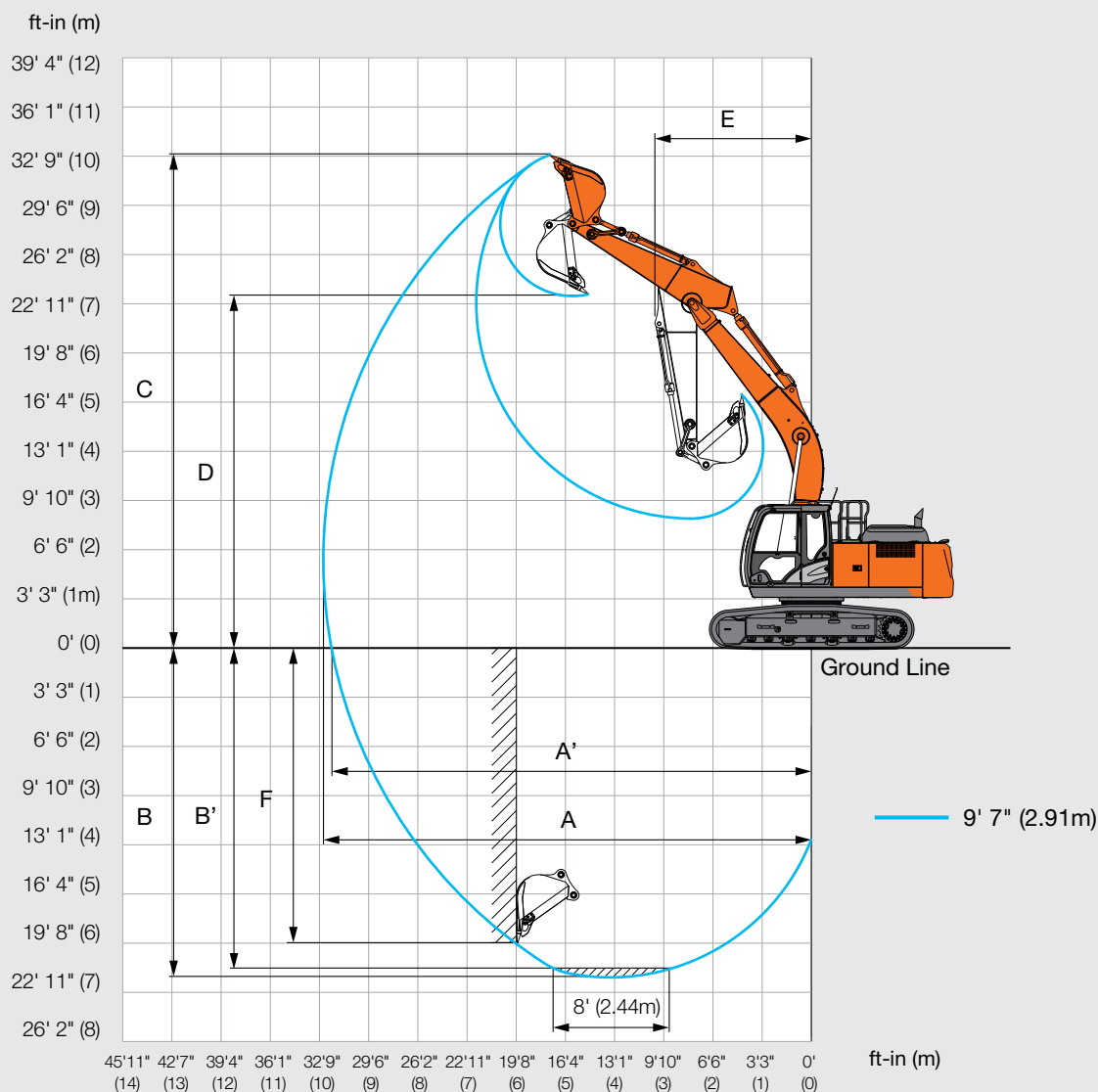


Unit: ft-in (mm)

	ZX210LC-6
A Distance between tumblers	12' (3,660)
B Undercarriage length	14' 8" (4,460)
*C Counterweight clearance	3' 3" (990)
D Rear-end swing radius	9' 6" (2,890)
D' Rear-end length	9' 6" (2,890)
E Overall width of upperstructure	8' 11" (2,730)
F Overall height of cab	9' 8" (2,950)
F' Overall height of handrail	9' 11" (3,020)
*G Min. ground clearance	1' 6" (450)
H Track gauge	7' 10" (2,390)
I Track shoe width	32" (G800)
J Undercarriage width	10' 6" (3,190)
K Overall width	10' 6" (3,190)
*L Track height with triple grouser shoes	2' 11" (920)
M Overall length with stick 9' 7 " (2.91m)	31' 8" (9,660)
N Overall height of boom with stick 9' 7 " (2.91m)	9' 8" (2,940)

\* Excluding track shoe lug      G: Triple grouser shoe

## WORKING RANGES



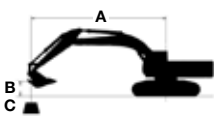
Unit: ft-in (mm)

	ZX210LC-6
Stick length	9' 7" (2.91m)
A Max. digging reach	32' 7" (9,920)
A' Max. digging reach (on ground)	32' (9,750)
B Max. digging depth	21' 11" (6,670)
B' Max. digging depth for 8' (2.44m) level	21' 4" (6,490)
C Max. cutting height	32' 11" (10,040)
D Max. dumping height	23' 7" (7,180)
E Min. swing radius	10' 5" (3,180)
F Max. vertical wall digging depth	19' 8" (5,990)

Excluding track shoe lug

# MACHINE CAPACITIES

**Boldface type** indicates hydraulically limited capacity; lightface type indicates stability-limited capacities, in lb (kg). All machine capacities are based on ISO 10567 (with power boost). Ratings at bucket lift hook; Machine equipped with standard counterweight and standard gauge; and situated on firm, uniform supporting surface. Total load includes weight of cables, hook, etc. Figures do not exceed 87 percent of hydraulic capacities or 75 percent of weight needed to tip machine.



A: Load radius  
B: Load point height  
C: Machine capacity

With Counterweight 10,692 lb (4,850 kg), 9' 7" (2.91m) stick, 1,468 lb (666kg) bucket and 32" (800mm) triple grouser shoes

## ZX210LC-6

Rating over-front Rating over-side or 360 degrees Unit: lb (kg)

Conditions	Load point height ft (m)	Load radius									
		5' (1.5m)		10' (3.0m)		15' (4.5m)		20' (6.0m)		25' (7.5m)	
Boom 18' 8" (5.68m)  Stick 9' 7" (2.91m)  Counterweight 10,692 lb (4,850 kg)	20' (6.0m)							<b>10,110</b> <b>(4,580)</b>	<b>10,110</b> <b>(4,580)</b>		
	15' (4.5 m)					<b>12,920</b> <b>(5,860)</b>	<b>12,920</b> <b>(5,860)</b>	<b>11,210</b> <b>(5,080)</b>	<b>11,210</b> <b>(5,080)</b>	<b>10,470</b> <b>(4,740)</b>	7,970 (3,610)
	10' (3.0m)					<b>16,990</b> <b>(7,700)</b>	<b>16,990</b> <b>(7,700)</b>	<b>13,050</b> <b>(5,910)</b>	11,180 (5,070)	<b>11,190</b> <b>(5,070)</b>	7,760 (3,510)
	5' (1.5m)					<b>20,760</b> <b>(9,410)</b>	16,450 (7,460)	<b>14,920</b> <b>(6,760)</b>	10,660 (4,830)	11,950 (5,420)	7,520 (3,410)
	0 (Ground)			<b>9,860</b> <b>(4,470)</b>	<b>9,860</b> <b>(4,470)</b>	<b>22,680</b> <b>(10,280)</b>	15,850 (7,180)	<b>16,180</b> <b>(7,330)</b>	10,300 (4,670)	11,750 (5,320)	7,330 (3,320)
	-5' (-1.5m)	<b>10,950</b> <b>(4,960)</b>	<b>10,950</b> <b>(4,960)</b>	<b>19,370</b> <b>(8,780)</b>	<b>19,370</b> <b>(8,780)</b>	<b>22,630</b> <b>(10,2680)</b>	15,680 (7,110)	<b>16,370</b> <b>(7,420)</b>	10,140 (4,590)	11,700 (5,300)	7,290 (3,300)
	-10' (-3.0m)	<b>21,080</b> <b>(9,560)</b>	<b>21,080</b> <b>(9,560)</b>	<b>29,760</b> <b>(13,490)</b>	<b>29,760</b> <b>(13,490)</b>	<b>20,710</b> <b>(9,390)</b>	15,820 (7,170)	<b>14,960</b> <b>(6,780)</b>	10,230 (4,640)		
	-15' (-4.5m)			<b>22,680</b> <b>(10,280)</b>	<b>22,680</b> <b>(10,280)</b>	<b>15,880</b> <b>(7,200)</b>	<b>15,880</b> <b>(7,200)</b>				

## NOTES

[illegible]

# EQUIPMENT

● : Standard equipment ○ : Optional equipment

ENGINE	ZX210LC-6
Aftertreatment device	●
Air cleaner double filters	●
Alternator 50 A	●
Auto idle system	●
Auto shut-down control	●
Cartridge-type engine oil filter	●
Cartridge-type fuel main filter	●
Cold fuel resistance valve	●
ConSite OIL (sensor)*	●
DEF/AdBlue® tank inlet strainer and extension filler	●
DEF/AdBlue® tank with ISO manager adaptor	●
Dry-type air filter with evacuator valve (with air filter restriction indicator)	●
Dust-proof indoor net	●
ECO/PWR mode control	●
Electrical fuel feed pump	●
Engine oil drain coupler	●
Expansion tank	●
Fan guard	●
Fuel cooler	●
Fuel pre-filter with water separator	●
Isolation-mounted engine	●
Radiator, oil cooler and intercooler	●

HYDRAULIC SYSTEM	ZX210LC-6
Auto power lift	●
ConSite OIL (sensor)*	●
Control valve with main relief valve	●
High mesh full flow filter	●
Pilot filter	●
Power boost	●
Suction filter	●
Swing dampener valve	●
Two extra ports for control valve	●
Variable reliefvalve for breaker and crusher	●
Work mode selector	●

\* Engine oil and hydraulic oil monitoring sensor.

CAB	ZX210LC-6
All-weather sound suppressed steel cab	●
AM-FM radio	●
Ashtray	●
Auto control air conditioner	●
AUX function lever (Breaker)	●
AUX terminal and storage	●
Cigarette lighter 24 V	●
CRES V (Center pillar reinforced structure) cab	●
Drink holder with hot & cool function	●
Electric double horn	●
Engine shut-off switch	●
Equipped with reinforced, tinted (green color) glass windows	●
Evacuation hammer	●
Floor mat	●
Footrest	●
Front window washer	●
Glove compartment	●
Hot and cool box	●
Intermittent windshield wipers	●
Key cylinder light	●
LED room light with door courtesy	●
Lever auto locking function	●
Motion alarm with cancel switch (conforms to SAE J994)	●
OPG top guard Level I (ISO 10262: 1998) compliant cab	●
Pilot control shut-off lever	●
Power outlet 12 V	●
Rain guard (without OPG front guard)	●
Rear tray	●
Retractable seat belt 3 in.	●
ROPS (ISO 12117-2 ) compliant cab	●
Rubber radio antenna	●
Seat: air suspension seat with heater	●
Seat adjustment part: backrest, armrest, height and angle, slide forward/back	●
Short wrist control levers	●
Sun visor (multi-use front or side and rear window)	●
Smartphone holder	●
Transparent roof with slide curtain	●
USB power supply	●
Windows on front, upper, lower and left side can be opened	●
2 speakers	●
4 fluid-filled elastic mounts	●

MONITOR SYSTEM	ZX210LC-6
Alarms: overheat, engine warning, engine oil pressure, alternator, minimum fuel level, hydraulic filter restriction, air filter restriction, work mode, overload, SCR system trouble, etc.	●
Alarm buzzers: overheat, engine oil pressure, overload, SCR system trouble, etc.	●
Display of meters: water temperature, hour, fuel rate, clock, DEF/AdBlue® rate, etc.	●
Other displays:work mode, auto-idle, glow, rearview monitor, operating conditions, etc.	●
32-language selection	●

LIGHTS	ZX210LC-6
Additional boom LED light with cover	●
Additional cab roof front LED lights	●
LED lights for camera (side and rear view camera)	●
2 working LED lights	●

UPPER STRUCTURE	ZX210LC-6
Aerial Angle® (270-degree view camera system)	●
Batteries 2 x 126 Ah	●
Battery disconnect switch	●
Body top handrail	●
Counterweight 10,692 lbs. (4,850 kg)	●
Fuel level float	●
Hydraulic oil level gauge	●
Lockable fuel refilling cap	●
Lockable machine covers	●
Lockable tool box	●
Platform handrail	●
Rear view mirror (right and left)	●
Skid-resistant plates and handrails	●
Swing parking brake	●
Undercover	●
Utility space	●

Standard and optional equipment may vary by country, so please consult your Hitachi dealer for details.

Net engine power is with standard equipment including air cleaner, exhaust system, alternator and cooling fan, at test conditions specified per ISO 9249. No derating is required up to 6,560 ft. (2,000m) altitude.

Specifications and design subject to change without notice. Wherever applicable, specifications are in accordance with SAE standards. Except where otherwise noted, these specifications are based on units with 9' 7" (2.91m) sticks; 41" (1,030mm), 1,455 lb (660kg) buckets; 10,692 lb (4,850kg) counterweights; full fuel tanks; 165 lb (75kg) operators; and a ZX210LC-6 unit with 32" (800mm) triple grouser shoes.

● : Standard equipment    ○ : Optional equipment

UNDERCARRIAGE	ZX210LC-6
Bolt-on sprocket	●
Reinforced track links with pin seals	●
Shoe: 32" (800mm) triple grouser	●
Travel direction mark on track frame	●
Travel motor covers	●
Travel parking brake	●
Upper and lower rollers	●
3 track guards (each side) and hydraulic track adjuster	●
4 tie down brackets	●

ATTACHMENTS	ZX210LC-6
Attachment basic piping	●
Breaker and crusher piping	●

MISCELLANEOUS	ZX210LC-6
Global e-Service	●
Onboard information controller	●
Standard tool kit	●

FRONT ATTACHMENTS	ZX210LC-6
Stick 9' 7" (2.91m)	●
Boom 18' 8" H (5.68m)	●
Casted bucket link A	●
Centralized lubrication system	●
Dirt seal on all bucket pins	●
Flanged pin	●
HN bushing	●
Reinforced bucket link B	●
Reinforced resin thrust plate	●
WC (tungsten-carbide) thermal spraying	●

Standard and optional equipment may vary by country, so please consult your Hitachi dealer for details.

Net engine power is with standard equipment including air cleaner, exhaust system, alternator and cooling fan, at test conditions specified per ISO 9249. No derating is required up to 6,560 ft. (2,000m) altitude.

Specifications and design subject to change without notice. Wherever applicable, specifications are in accordance with SAE standards. Except where otherwise noted, these specifications are based on units with 9' 7" (2.91m) sticks; 41" (1,030mm), 1,455 lb (660kg) buckets; 10,692 lb (4,850kg) counterweights; full fuel tanks; 165 lb (75kg) operators; and a ZX210LC-6 unit with 32" (800mm) triple grouser shoes.



# HITACHI

Reliable solutions



REPUTATIONS ARE  
**BUILT ON IT.**

With manufacturing facilities in Banshu, Ryugasaki, Tierra, Hitachinaka, and Tsuchiura, Japan, and the U.S. corporate office and campus in Newnan, Georgia, Hitachi Construction Machinery Americas Inc. (HCMA) has the experience and technology to design, engineer, manufacture, and service your Hitachi construction machinery. The HCMA team is securely poised as your go-to source in the North American and Latin American construction machinery market.

Through our long-term commitment to maintaining a leadership position in technology, service, and support, HCMA supports an extensive network of independent, local dealers focused on providing you with knowledgeable and experienced sales, service, and parts personnel. All backed by dedicated HCMA support teams.

Your HCMA dealer has the resources, expertise and personnel to work with you to ensure that you receive the most benefit from your Hitachi investment utilizing carefully designed programs and services in conjunction with extensive digital resources. HCMA provides a totally focused approach to supporting you, your business, and your Hitachi construction machinery.

Machines representative of global product. Options may not be available in all markets. Prior to operating this machine, including satellite communication system, in a country other than a country of its intended use, it may be necessary to make modifications to it so that it complies with the local regulatory standards (including safety standards) and legal requirements of that particular country. Please do not export or operate this machine outside the country of its intended use until such compliance has been confirmed. Please contact your Hitachi dealer in case of questions about compliance.