



FIND YOUR NEAREST DEALER

[PRODUCTS](#)
[SERVICE & SUPPORT](#)
[PARTS](#)
[ABOUT](#)

Site search

Home > Products > Construction / Production Excavators > ZX290LC-5

# ZX290LC-5

## Construction Excavator

<b>Net Power</b>	132 kW 177 hp
<b>Operating Weight</b>	28 700 kg 63,273 lb.
<b>Max Dig Reach</b>	11.27 m 37 ft.
<b>Max Dig Depth</b>	7.88 m 25 ft. 10 in.



LOCATE DEALER

COMPARE TO COMPETITORS

### Rugged, reliable and responsive powerhouse.

You asked. We listened. The ZX290LC-5 comes with even more visibility enhancement features such as more glass in the cab, additional mirrors, and an optional rear camera. It also features a quiet-running, fuel-efficient Tier 2/Stage II emissions Isuzu engine; generous arm force, dig force and lift capacity; fast work cycles; and a comfortable, more spacious cab with easy-to-operate controls.

The ZX290LC-5 comes standard equipped with three years of ZXLink™ Ultimate, giving you 24/7 online access to machine location, health, utilization, fuel consumption and other valuable information – so you can better understand costs and jobsite performance.

### FEATURES

+ Expand All Features

Engine	+
Durable structure and undercarriage	+
Hydraulics	+
Simple controls	+
Comfortable cab	+
Easy to maintain	+
ZXLink™	+

### SPECIFICATIONS

– Expand All Specifications

Driveline	–
Emission Rating	Tier 2
Number Of Cylinders (Per Engine)	6
Displacement	6.5 ltr 396 Inches <sup>3</sup>
Rated speed	2150 rpm
Engine Output - Net	132 kW 177 hp

<b>Number Of Carrier Rollers - Each Side</b>	2
<b>Number Of Track Rollers - Each Side</b>	8
<b>Track Shoe Width</b>	800 mm 32 inches

## Dimensions

**Transport Length Mono Boom** 10590 mm  
34 ft 9 in ft/in

**Transport Height - Maximum** 3310 mm  
10 ft 10 in ft/in

**Overall Undercarriage Width** 3390 mm  
11 ft 3 in ft/in

**Track Length On Ground** 4050 mm  
13 ft 3 in ft/in

**Undercarriage Overall Length** 4940 mm  
16 ft 2 in ft/in

**Tailswing Radius** 3140 mm  
10 ft 4 in ft/in

**Ground Clearance** 510 mm  
20 inches

**Width over standard tracks** 3390 mm  
11 ft 3 in ft/in

**Track Gauge** 2590 mm  
8 ft 6 in ft/in

**Digging Reach - Mono Boom** 11270 mm  
37 ft ft/in

**Ground Level Reach - Mono Boom** 11100 mm  
36 ft 5 in ft/in

**Dig Height - Mono Boom** 10460 mm  
34 ft 4 in ft/in

**Dump Height - Mono Boom** 7520 mm  
24 ft 8 in ft/in

**Dig depth - 2.44m / 8'ft flat bottom** 7720 mm  
25 ft 4 in ft/in

**Dig Depth - Mono Boom** 7880 mm  
25 ft 10 in ft/in

## Capacities

**Fuel Tank** 500 ltr  
132 gallons (US)

**Hydraulic Tank** 147.6 ltr  
39 gallons (US)


## Performance

**Ground Bearing Pressure** 39.7 kPa  
5.76 PSI

**Dipper Tearout** 127 kN  
28551 lbf

## Weights


**Operating Weight** 28700 kg  
63273 lbs

 Download & Print

# COMPARE

Select models to compare to the Hitachi ZX290LC-5

(Maximum of 3)

Closest comparison by  

HITACHI MODELS

- HITACHI ZX 290 LC-5
- HITACHI ZX 290 LC-5

COMPETITOR MODELS

- CASE CX 250 D LC LR
- CATERPILLAR 324 D L SUPER LONG REACH
- CATERPILLAR 324 D SUPER LONG REACH
- CATERPILLAR 329 E L
- HYUNDAI R 290 NLC-9
- JOHN DEERE 270D LC
- KOBELCO SK 260 LC-10 (HIGH & WIDE)
- LINK-BELT 250 X4 LF
- VOLVO EC 250 E LR
- VOLVO EC 290 B LC
- VOLVO EC 290 CNL

GALLERY



Customize your solution.

BUILD YOUR OWN