



ZX470LC-5

Production Excavator

Net Power

235 kW

315 hp

Operating Weight

47 355 kg

104,400 lb.

Max Dig Reach

10.75 m

35 ft. 3 in.

Max Dig Depth

6.21 m

20 ft. 4 in.

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More horsepower. More productivity.

The ZX470LC-5's greater horsepower, combined with optimized hydraulics for bigger arm- and bucket-digging forces, will let you get more work done in a day. Loaded with numerous new features, the ZX470LC-5 delivers superior productivity and durability, while keeping operating costs low. It 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 ZX470LC-5 comes standard equipped with five 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

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Emission Rating Tier 2

Number Of Cylinders (Per Engine) 6

Displacement 15.7 ltr
957 Inches³

Rated speed 1800 rpm

Engine Output - Net 235 kW

	315 hp
Number Of Carrier Rollers - Each Side	2
Number Of Track Rollers - Each Side	9
Track Shoe Width	750 mm 30 inches

Dimensions

Transport Length Mono Boom	12100 mm 39 ft 8 in ft/in
Transport Height - Maximum	3600 mm 11 ft 10 in ft/in
Overall Undercarriage Width	3490 mm 11 ft 5 in ft/in
Track Length On Ground	4470 mm 14 ft 8 in ft/in
Undercarriage Overall Length	5470 mm 17 ft 11 in ft/in
Tailswing Radius	3670 mm 12 ft ft/in
Ground Clearance	530 mm 21 inches
Width over standard tracks	3490 mm 11 ft 5 in ft/in
Track Gauge	2740 mm 9 ft ft/in
Digging Reach - Mono Boom	10750 mm 35 ft 3 in ft/in
Ground Level Reach - Mono Boom	10520 mm 34 ft 6 in ft/in
Dig Height - Mono Boom	10710 mm 35 ft 2 in ft/in
Dump Height - Mono Boom	7160 mm 23 ft 6 in ft/in
Dig depth - 2.44m / 8'ft flat bottom	6050 mm 19 ft 10 in ft/in
Dig Depth - Mono Boom	6210 mm 20 ft 4 in ft/in

Capacities


Fuel Tank	705 ltr 186 gallons (US)
Hydraulic Tank	310 ltr 82 gallons (US)

Performance

Ground Bearing Pressure	70 kPa 10.2 PSI
Dipper Tearout	256 kN 57551 lbf

Weights

Operating Weight	47355 kg 104400 lbs
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COMPARE

Select models to compare to the Hitachi ZX470LC-5
(Maximum of 3)

HITACHI MODELS

- ☒ HITACHI ZX 470 LC-5 (LATAM)
- ☐ HITACHI ZX 470 LC-5 (ME)

COMPETITOR MODELS

- ☐ CASE CX 470 B
- ☐ CASE CX 470 C LC
- ☐ DOOSAN DX 480 LC
- ☐ HYUNDAI R 480 LC-9
- ☐ JCB JS 460 L
- ☐ JOHN DEERE 470G LC
- ☐ KOMATSU PC 450 LC-8 (VAR U/C)
- ☐ LINK-BELT 460 LX FIXED
- ☐ LINK-BELT 460 X2
- ☐ LIUGONG CLG 950 E
- ☐ VOLVO EC 460 CL (REACH) VARIABLE U/C

GALLERY



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