

Year; 2012

Make; John Deere

Model; 290G

s/n 705349,

Hours 5113

Price; \$130,000

Specs;

John Deere 290G LC Hydraulic Excavator

**ImperialMetric
Units**

Dimensions

Boom/Stick Option (HEX) 1

A

Shipping Length of Unit

34.59 ft in

C

Shipping Height of Unit

10.41 ft in

I

Max Cutting Height

33.67 ft in

J

Max Loading Height

23.99 ft in

K

Max Reach Along Ground

34.52 ft in

L

Max Vertical Wall Digging Depth

21.26 ft in

M

Max Digging Depth

23.73 ft in

Boom/Stick Option (HEX) 2

A

Shipping Length of Unit

34.75 ft in

C

Shipping Height of Unit

10.86 ft in

I

Max Cutting Height

34.32 ft in

J

Max Loading Height

24.68 ft in

K

Max Reach Along Ground

36.42 ft in

L

Max Vertical Wall Digging Depth

23.13 ft in

M

Max Digging Depth

25.86 ft in

Dimensions

B

Width to Outside of Tracks

11.13 ft in

D

Length of Track on Ground

13.29 ft in

E

Ground Clearance

1.68 ft in

G

Height to Top of Cab

10.21 ft in

H

Tail Swing Radius

10.31 ft in

Undercarriage

N

Shoe Size

32 in

Specifications

Engine

Number of Cylinders

6

Engine Make

2240

Engine Model

PowerTech™ PVX 6.8 L

Net Power

187.8 hp

Power Measured @

2100 rpm

Displacement

415 cu in

Aspiration

Turbocharged

Operational**Operating Weight**

66337.1 lb

Fuel Capacity

132.1 gal

Cooling System Fluid Capacity

7.1 gal

Hydraulic System Fluid Capacity

63.5 gal

Engine Oil Capacity

6.5 gal

Swing Drive Fluid Capacity

2.3 gal

Operating Voltage

24 V

Alternator Supplied Amperage

100 amps

Hydraulic System Relief Valve Pressure

565.7 psi

Hydraulic Pump Flow Capacity

9 gal/min

Swing Mechanism

Swing Speed

12.6 rpm

Swing Torque

56895.6 lb ft

Undercarriage

Number of Shoes per Side

48

Shoe Size

32 in

Number of Carrier Rollers per Side

2

Number of Track Rollers per Side

8

Ground Pressure

6.1 psi

Max Travel Speed

3.4 mph

Drawbar Pull

55336 lb

Buckets

Reference Bucket Capacity

1.4 yd³

Minimum Bucket Capacity

1 yd³

Maximum Bucket Capacity

2.1 yd³

Boom/Stick Option (HEX) 1

Boom/Stick Option (HEX) 1

Arm Length 3.11 m (10 ft. 2 in.)

Shipping Height of Unit

10.5 ft in

Shipping Length of Unit

34.6 ft in

Max Digging Depth

23.8 ft in

Max Reach Along Ground

34.6 ft in

Max Cutting Height

33.7 ft in

Max Loading Height

24 ft in

Max Vertical Wall Digging Depth

21.3 ft in

Boom/Stick Option (HEX) 2

Boom/Stick Option (HEX) 2

Arm Length 3.75 m (12 ft. 4 in.)

Shipping Height of Unit

10.9 ft in

Shipping Length of Unit

34.8 ft in

Max Digging Depth

25.9 ft in

Max Reach Along Ground

36.5 ft in

Max Cutting Height

34.4 ft in

Max Loading Height

24.7 ft in

Max Vertical Wall Digging Depth

23.2 ft in

Dimensions

Width to Outside of Tracks

11.2 ft in

Height to Top of Cab

10.3 ft in

Ground Clearance

1.7 ft in

Removal Counterweight Clearance

3.9 ft in

Tail Swing Radius

10.4 ft in

Length of Track on Ground

13.3 ft in