

COMPACT TRACK LOADER

C330



INTRODUCING THE NEW HOLLAND C330

The NEW C330 Super Boom[®] vertical lift medium-frame compact track loader offers the rugged construction, power and a 66" working width to handle any landscape job or farm chore. With 3,000-lb rated operating capacity, great bucket breakout force, and standard electro-hydraulic controls, the C330 can easily lift and carry pavers, wall blocks, pallets, and feed.

Super Boom[®] vertical lift design

The C330 is optimized for lift-and-carry operations. The patented New Holland Super Boom[®] vertical lift linkage offers more height and reach, which allows operators to load material with precision and confidence.

300 Series electro-hydraulic controllability and power

The C330 comes with electro-hydraulic controls as standard and ease of EZ EH adjustability in the 8" LCD multifunction display. New Holland EH controls also feature Load Management, which reserves power for the drives when lifting heavy loads.



The power, strength and stability to lift more

- 3,000-lb rated operating capacity @ 50% tipping load (6,000-lb tipping load)
- 67-HP engine @ 2500 RPM
- Track base of 55.9 inches (12.6 inch wide tracks)
- Ground pressure of 5.9 psi
- Strong bucket tip and lift breakout forces of 7,300 and 3,450 lbs respectively with 66" heavy duty bucket

A smooth ride and improved track life

The low-profile undercarriage design provides an extended track life and a smoother ride by using steel-embedded tracks rolling on the rubber instead of the steel.

C330 COMPACT TRACK LOADER (VERTICAL LIFT) SPECIFICATIONS

ENGINE		
Manufacturer/model		Perkins 404F-E22TA
Type		Diesel 4-stroke, Turbo, D.I.
Cylinder		4
Bore/stroke	in (mm)	3.31 x 3.94 (84 x 100)
Displacement	in ³ (L)	135 (2.2)
Fuel injection		HPCR Direct
Fuel		#2 diesel
Fuel filter		Pre-filter Beta (30) = 200/spin-on, Main filter Beta (4) = 20/spin-on
Air intake		Turbocharged w/ waste gate EGR
Cooling		Liquid
Engine speeds		
High idle - no load	rpm	2,850 +/- 25
Rated - full load	rpm	2,800
Low idle	rpm	1,200 +/- 50
Horsepower per SAE J1349		
Gross	hp (kW)	67 (50) @ 2,800 rpm
Net	hp (kW)	47.7 (64) @ 2,800 rpm
Peak torque	lb-ft (N•m)	208 (153) @ 1,800 rpm

POWER TRAIN		
Electro-hydraulic drive pump		
Displacement	in ³ (cc)	2.75 (45)
Flow at rated engine rpm @95.8% eff.	gpm (Lpm)	30.6 (115.9)
Charge pressure	psi (bar)	362 (25)
System relief	psi (bar)	5,220 (360)
Control		Electro-Hydraulic
Drive Motors - Rubber Undercarriage		
Max displacement	in ³ (cm ³)	3.1 (50.9)
Torque @ max displ. and relief pressure	lb-ft (N•m)	4,654 (6310)
Travel speed - Rubber Track		
Low range	mph (kph)	5.8 (9.2)
High range	mph (kph)	8.9 (14.2)
Final drive		Planetary gearbox with 2-speed motor
Parking brake		
Type		Spring applied, hydraulic release multiple disc
Engagement		Depress on/off brake button on handle or instrument panel, raise seat bar, get off seat or stop engine.

For all Dimensions and Performance Metrics, unless otherwise specified:

C330 - Equipped with Open ROPS, 165 lb operator, full fuel, 66" Heavy Duty Dirt Bucket, with 12.6" wide tracks.

HYDRAULIC SYSTEM		
Pumps		
Type		Gear
Displacement	in ³ (cm ³)	1.7 (27.8)
Standard flow aux.	gpm (Lpm)	20.6 (78)
Loader control valve		
Type		3 spool / open center / series
Relief pressure		
Standard	psi (bar)	3,046 (210)

CYLINDERS		
Lift cylinder		
Bore diameter	in (mm)	2.6 (63.5)
Rod diameter	in (mm)	1.75 (44.5)
Stroke	in (mm)	26.8 (681)
Closed length	in (mm)	38.6 (982)
Bucket cylinders		
Bore diameter	in (mm)	34.9 (69.9)
Rod diameter	in (mm)	1.38 (34.9)
Stroke	in (mm)	16.1 (410)
Closed length	in (mm)	24.0 (610)

WEIGHTS		
Operating weight	lbs (kg)	8,380 (3810)
Shipping weight	lbs (kg)	8,080 (3673)

SERVICE CAPACITIES		
Fuel tank	gal (L)	19.5 (73.8)
Engine oil with filter	qt (L)	7.5 (7.1)
Hydraulic system		
System capacity with filter	qt (L)	40.3 (38.1)

PERFORMANCE SPECS		
Rated operating load		
50% tip	lbs (kg)	3,000 (1364)
Tipping load	lbs (kg)	6,000 (2727)
Breakout forces		
Lift cylinder	lbs (kN)	3450 (15.3)
Bucket cylinder	lbs (kN)	7,300 (32.5)
Cycle times		
Raise	sec	3.5
Lower	sec	2.3
Dump	sec	2.6
Roll back	sec	2.0

DIMENSIONS		
Height to		
Bucket hinge pin	in (m)	121 (3.07)
Top of ROPS	in (m)	78.7 (1.99)
Overall length without attachment with coupler	in (m)	105.7 (2.68)
Track on ground	in (m)	56 (1.42)
Ground clearance - bottom of belly pan	in (m)	8.1 (0.20)
Over the track width - Rubber Track	in (m)	65.9 (1.67)



Learn more at www.newholland.com



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Safety begins with a thorough understanding of the equipment. Always make sure you and your operators read the Operator's Manual before using the equipment. Pay close attention to all safety and operating decals and never operate machinery without all shields, protective devices and structures in place.

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