

# COMPACT TRACK LOADER

C362



## INTRODUCING NEW HOLLAND'S LARGEST COMPACT TRACK LOADER

The NEW C362 Super Boom® compact track loader offers the rugged construction, power, performance to excel on the farm, in rental yards and on construction sites. With 6,200-lb rated operating capacity, and greater breakout force, the C362 lifts more hay bales, hauls heavier pallets, and moves bigger boulders so you keep ahead of schedule.

### Super Boom® vertical lift design

The C362 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 into the center of high-sided truck boxes or hoppers.

### Heavy-duty construction

The C362 is built with a heavy-duty steel rear door, steel rear hood, and NEW LED front work lights with sidelamps, for extra visibility during nighttime operation.



### The power, strength and stability to lift more

- 6,200-lb rated operating capacity @ 50% tipping load (12,400-lb tipping load)
- 114-HP engine @ 2500 RPM
- Long track base of 64.5 inches (74.2 inch wide tracks)
- Ground pressure of 6.1 psi
- Strong bucket tip and lift breakout forces of 12,907 and 12,084 lbs respectively with 78" 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.

## C362 COMPACT TRACK LOADER (VERTICAL LIFT) SPECIFICATIONS

Engine		
Manufacturer/model		FPT F5B FL413 D*C005
Type		Diesel 4-stroke, Turbo, D.I.
Cylinder		4
Bore/stroke	in (mm)	3.9 x 4.3 [99 x 110]
Displacement	in³ (L)	207 [3.4]
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 and external cooled EGR
Cooling		Liquid
Engine speeds		
High idle - no load	rpm	2,500 +/- 25
Rated - full load	rpm	2,500
Low idle	rpm	1,150 +/- 25
Horsepower per SAE J1349		
Gross	hp (kW)	114 [85] @ 2,500 rpm
Net	hp (kW)	114 [85] @ 2,500 rpm
Peak torque	lb-ft (N•m)	339 [460] @ 1,400 rpm
Power Train		
Electro-hydraulic drive pump		
Displacement	in³ (cc)	3 [49.1]
Flow at rated engine rpm @95.8% eff.	gpm (Lpm)	37.9 [143.5]
Charge pressure	psi (bar)	43.5 [3]
System relief	psi (bar)	5,802 [400]
Control		Electro-Hydraulic
Drive pump electro hydraulic		
Pump to engine ratio		1:1
Displacement	in³ (cm³)	3.7 [60]
Flow at rated engine rpm @96% eff.	gpm (Lpm)	37.9 [143.5]
Charge pressure	psi (bar)	377 [26]
System relief	psi (bar)	5,820 [400]
Control		Electro hydraulic
Drive Motors – Rubber Undercarriage		
Max displacement	in³ (cm³)	3.0 [49.1]
Torque @ max displ. and relief pressure, calculated @ 5,800 psi [400 bar]	lb-ft (N•m)	4,840 [6562]
Travel speed - Rubber Track		
Low range	mph (kph)	5.0 [8.0]
High range	mph (kph)	8.7 [14.0]
Final drive		Planetary gearbox with 2-speed motor
Parking brake		
Type		Spring applied, hydraulic release
Engagement		multiple disc Depress on/off brake button on handle or instrument panel, raise seat bar, get off seat or stop engine.

Hydraulic System		
Pumps		
Type		Axial Piston
Displacement high flow aux.	in³ (cm³)	3.8 [63.0]
High Flow and Enhanced	gpm (Lpm)	41.6 [157]
Loader control valve		
Type		3 spool / open center / series
Relief pressure		
High Flow	psi (bar)	3,450 [238]
Enhanced	psi (bar)	4,100 [283]
Cylinders		
Lift cylinder		
Bore diameter	in (mm)	3.25 [82.5]
Rod diameter	in (mm)	2.25 [57.1]
Stroke	in (mm)	38.8 [985]
Closed length	in (mm)	59.6 [1515]
Bucket cylinders		
Bore diameter	in (mm)	3.25 [82.5]
Rod diameter	in (mm)	1.75 [44.5]
Stroke	in (mm)	19.7 [500]
Closed length	in (mm)	31.5 [800]
Weights		
Operating weight	lbs (kg)	16,100 [7311]
Shipping weight	lbs (kg)	15,800 [7182]
Service Capacities		
Fuel tank	gal (L)	30.8 [116.5]
DEF tank	gal (L)	3.3 [12.4]
Engine oil with filter	qt (L)	8.9 [8.5]
Hydraulic system		
System capacity with filter	gal (L)	10.7 [40.5]
Performance Specs		
Rated operating load		
50% tip	lbs (kg)	6,200 [2812]
Tipping load	lbs (kg)	12,400 [5625]
Breakout forces		
Lift cylinder	lbs (kN)	12,084 [53.8]
Bucket cylinder	lbs (kN)	12,907 [57.4]
Cycle times		
Raise	sec	4.2
Lower	sec	2.2
Dump	sec	2.3
Roll back	sec	1.6
Dimensions		
Height to		
Bucket hinge pin	in (m)	140.2 [3.56]
Top of ROPS	in (m)	84.6 [2.15]
Overall length without attachment with coupler	in (m)	129.5 [3.29]
Track on ground	in (m)	74 [1.88]
Ground clearance - bottom of belly pan	in (m)	12.6 [0.32]
Over the track width - Rubber Track	in (m)	78.3 [1.99]

**For all Dimensions and Performance Metrics, unless otherwise specified:**  
C362 - Equipped with cab, 165 lb operator, full fuel, 78" Heavy Duty Dirt  
Bucket, with 17.7" wide tracks.



Learn more at [www.newholland.com](http://www.newholland.com)

Design, materials and/or specifications are subject to change without notice and without liability therefor. Specifications are applicable to units sold in Canada, the United States, its territories and possessions, and may vary outside these areas.

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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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