INTRODUCING NEW HOLLAND’S LARGEST COMPACT TRACK LOADER

The NEW C245 Super Boom® compact track loader offers the rugged construction, power and performance needed to excel on the farm, in rental yards and on construction sites. With 4,500-lb rated operating capacity, and greater breakout force, the C245 lifts more hay bales, hauls heavier pallets, and moves bigger boulders so you keep ahead of schedule.

**NEW!**
- The power, strength and stability to lift more
  - 4,500-lb rated operating capacity @ 50% tipping load (9,000-lb tipping load)
  - 90-HP engine @ 2500 RPM
  - Long track base of 64.5 inches (17.7-inch wide tracks)
  - Low ground pressure of 4.6 psi
  - Strong bucket tip and lift breakout forces of 9,200 lbs and 7,500 lbs respectively with 78-inch dirt and foundry bucket

**Super Boom® vertical lift design**
The C245 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 C245 is built with a heavy-duty steel rear door, steel rear hood, and NEW steel front workights with sidelamps, for extra visibility during nighttime operation.

**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.
C245 COMPACT TRACK LOADER (VERTICAL LIFT) SPECIFICATIONS

**Engine**
- **Manufacturer/model**: FPT / F5BFL413E*B002*
- **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 99.8% @ 30 microns, Main filter 95% @ 4 microns
- **Air intake**: Turbocharged, Aftercooled with external 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] 90 (67) @ 2,500 rpm
  - Net hp [kW] 84 (63) @ 2,500 rpm
- **Peak torque**: lb-ft [Nm] 282 [383] @ 1,400 rpm

**Power Train**
- **Drive pump mechanical**
  - Pump to engine ratio: 1:1
  - Displacement in³ [cc] 1.1
  - Flow at rated engine rpm @100% eff. gpm [Lpm] 2.75 [45]
  - Charge pressure psi [bar] 360 [24.5]
  - System relief psi [bar] 5,220 [360]
  - Control Mechanical servo
- **Drive pump electro hydraulic**
  - Pump to engine ratio: 1:1
  - Displacement in³ [cc] 2.75 [45]
  - Flow gpm [Lpm] 28.8 [109]
  - Charge pressure psi [bar] 362 [25]
  - System relief psi [bar] 5,220 [360]
  - Control Electro hydraulic
- **Drive motors**
  - Max displacement in³ [cc] 3.10 [50.9]
  - Speed @ high idle engine rpm 103
  - Speed @ optional high speed rpm 156
  - Torque @ max disp. And relief pressure lb-ft [Nm] 3,027 [4104]
- **Travel speed**
  - Low range mph [km/h] 5.5 [8.9]
  - High range mph [km/h] 8.0 [12.2]
  - Final drive Planetary gearbox with 2-speed motor
- **Parking brake**
  - Type: Spring applied, hydraulic release disc
  - Engagement Depress on/off brake button on instrument panel, disconnect lapbelt, get off seat, or stop engine

**Hydraulic System**
- **Pumps**
  - Type
  - Displacement standard aux. in³ [cc] 840 [13.9]
  - Displacement high flow aux. in³ [cc] 590 [9.6]
  - Pump flow gpm [Lpm] 21.0 [129]
  - Optional high flow gpm [Lpm] 24.2 [149.5]
  - Relief pressure psi [bar] 3,540 [237]
  - Hydraulic filter 6 microns / spin on
- **Cylinders**
  - Lift cylinder
    - Bore diameter in [mm] 3.0 [76.2]
    - Rod diameter in [mm] 1.5 [38.1]
    - Stroke in [mm] 15.9 [405]
    - Closed length in [mm] 24.3 [617]
  - Bucket cylinders
    - Bore diameter in [mm] 3.54 [90]
    - Rod diameter in [mm] 1.5 [38.1]
    - Stroke in [mm] 13.8 [352]
    - Closed length in [mm] 21.9 [557]

**Weights**
- **Operating weight**: lbs [kg] 10,610 [4,801]
- **Shipping weight**: lbs [kg] 10,267 [4,627]

**Service Capacities**
- **Fuel tank**: gal [L] 28.8 [109]
- **DEF tank**: gal [L] 2.23 [8.6]
- **Engine oil with filter**: gal [L] 3.0 [11.4]
- **Hydraulic system**: gal [L] 11.5 [44.1]
- **System capacity with filter**: gal [L] 16.5 [63.5]

**Performance Specs**
- **Rated operating load**
  - 50% tip lbs [kg] 4,500 [2045]
  - Tipping load lbs [kg] 9,000 [4,091]
- **Breakout forces**
  - Lift cylinder lbs [kN] 9,188 [418]
  - Bucket cylinder lbs [kN] 14,322 [643]
- **Cycle times**
  - Raise sec 5.1
  - Lower sec 3.5
  - Dump sec 2.7
  - Roll back sec 2.0

For all Dimensions and Performance Metrics, unless otherwise specified:
C245 – Equipped with 175 lb operator, 78” Dirt & Foundry Bucket with 17.7 wide tracks.

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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.