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# New Holland LT190.B Compact Track Loader

**CATEGORY:** [COMPACT TRACK LOADERS](#) →

**MANUFACTURER:** [NEW HOLLAND](#) →

**MODEL:** [LT190.B](#) →

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## General Specifications

### Dimensions

|  |                |
|--|----------------|
| <b>Clearance at Max Lift and Dump</b>          | 9 ft (3 m)     |
| <b>Ground Clearance</b>                        | 8 in (21 cm)   |
| <b>Height - Top of Cab</b>                     | 7 ft (2 m)     |
| <b>Length - with Bucket</b>                    | 12 ft (4 m)    |
| <b>Reach at Max Lift and Dump</b>              | 3 ft (1 m)     |
| <b>Turning Radius from Center - inc bucket</b> | 81 in (205 cm) |
| <b>Width Over Tracks</b>                       | 7 ft (2 m)     |

## Engine

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|                     |                         |
|---------------------|-------------------------|
| <b>Aspiration</b>   | Natural                 |
| <b>Displacement</b> | 274 cu in (4,490 cu cm) |
| <b>Engine Model</b> | 445M2                   |
| <b>Gross Power</b>  | 81 hp (60 kw)           |
| <b>Net Power</b>    | 74 hp (55 kw)           |
| <b>Peak Torque</b>  | 236 lbs ft (320 nm)     |

## Hydraulic System

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|                              |                 |
|------------------------------|-----------------|
| <b>Pump Flow</b>             | 22 gpm (83 lpm) |
| <b>Pump Type</b>             | Gear Pump       |
| <b>Relief Valve Pressure</b> | 3000 psi        |

## Loader

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|                       |                      |
|-----------------------|----------------------|
| <b>Breakout Force</b> | 7,670 lbs (3,479 kg) |
| <b>Operating Load</b> | 2,900 lbs (1,315 kg) |
| <b>Tipping Angle</b>  | 8286 degrees         |

## Operating Specifications

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|                                     |         |
|-------------------------------------|---------|
| <b>Alternator Supplied Amperage</b> | 95 amps |
|-------------------------------------|---------|

|  |                      |
|--|----------------------|
| <b>Cooling System Fluid Capacity</b>   | 5 gal (17 l)         |
| <b>Engine Oil Capacity</b>             | 3 gal (12 l)         |
| <b>Fuel Capacity</b>                   | 22 gal (81 l)        |
| <b>Hydraulic System Fluid Capacity</b> | 15 gal (57 l)        |
| <b>Max Speed - high range</b>          | 8 mph (13 kph)       |
| <b>Max Speed - low range</b>           | 5 mph (8 kph)        |
| <b>Operating Voltage</b>               | 12 volts             |
| <b>Operating Weight</b>                | 9,295 lbs (4,216 kg) |

## Undercarriage

|   |               |
|---|---------------|
| <b>Ground Pressure</b>                  | 4.6 psi       |
| <b>Length of Track on Ground</b>        | 5 ft (2 m)    |
| <b>Number of Track Rollers per Side</b> | 4             |
| <b>Track Gauge</b>                      | 6 ft (2 m)    |
| <b>Width of Track</b>                   | 16 in (40 cm) |