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# New Holland C190 Compact Track Loader

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

**MANUFACTURER:** [NEW HOLLAND](#) →

**MODEL:** [C190](#) →

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## General Specifications

### Dimensions

<b>Clearance at Max Lift and Dump</b>	13 ft (4 m)
<b>Ground Clearance</b>	10 in (26 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>Displacement</b>	275 cu in (4,502 cu cm)
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<b>Engine Model</b>	445M2
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<b>Gross Power</b>	80 hp (60 kw)
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<b>Net Power</b>	74 hp (55 kw)
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<b>Number of Cylinders</b>	4
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<b>Peak Torque</b>	236 lbs ft (320 nm)
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<b>Power Measured @</b>	2300 rpm
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<b>Torque Measured @</b>	1400 rpm
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## Hydraulic System

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<b>Pump Flow</b>	22 gpm (83 lpm)
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<b>Pump Type</b>	Gear Type
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<b>Relief Valve Pressure</b>	3050 psi
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## Loader

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<b>Breakout Force</b>	7,670 lbs (3,479 kg)
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<b>Bucket Capacity</b>	1 cu yd (1 cu m)
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<b>Operating Load</b>	2,901 lbs (1,316 kg)
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<b>Tipping Angle</b>	8285 degrees
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## 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>	9,811 lbs (4,450 kg)

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## Undercarriage

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<b>Ground Pressure</b>	4.8 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>	17 in (44 cm)

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