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# New Holland 655E Backhoe Loader

**CATEGORY:** [BACKHOE LOADERS](#) →**MANUFACTURER:** [NEW HOLLAND](#) →**MODEL:** [655E](#) →[See all New Holland 655Es for sale](#)

## General Specifications

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### Backhoe

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<b>Bucket Dig Force</b>	12,200 lbs (5,534 kg)
<b>Bucket Dig Force - Extended</b>	11,610 lbs (5,266 kg)
<b>Dig Depth</b>	16 ft (5 m)
<b>Dig Depth - Extended</b>	19 ft (6 m)
<b>Load Height</b>	13 ft (4 m)
<b>Load Height - Extended</b>	15 ft (5 m)
<b>Reach From Swivel</b>	20 ft (6 m)

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<b>Reach From Swivel - Extended</b>	23 ft (7 m)
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## Dimensions

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<b>Ground Clearance</b>	2 ft (0 m)
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<b>Height to Top of Suspended Cab</b>	9 ft (3 m)
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<b>Transport Length</b>	24 ft (7 m)
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<b>Transport Width</b>	8 ft (2 m)
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<b>Wheelbase</b>	7 ft (2 m)
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## Engine

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<b>Bore</b>	5 in (11 cm)
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<b>Displacement</b>	305 cu in (5,001 cu cm)
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<b>Engine Make</b>	New Holland
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<b>Engine Model</b>	BSD 450
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<b>Gross Power</b>	90 hp (67 kw)
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<b>Net Max Torque</b>	248 lbs ft (336 nm)
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<b>Net Power</b>	89 hp (66 kw)
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<b>Number of Cylinders</b>	4
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<b>Stroke</b>	5 in (13 cm)
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<b>Torque Measured @</b>	1400 rpm
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## Hydraulic System

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<b>Pump Flow Capacity</b>	38 gpm (144 lpm)
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<b>Pump Type</b>	Open center
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<b>Relief Valve Pressure</b>	2850 psi
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## Loader

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<b>Bucket Breakout Force</b>	12,900 lbs (5,851 kg)
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<b>Bucket Width</b>	88 in (224 cm)
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<b>Clearance at Max Dump Height</b>	9 ft (3 m)
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<b>Reach at Max Dump Height</b>	3 ft (1 m)
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## Operating Specifications

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<b>Alternator Supplied Amperage</b>	70 amps
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<b>Cooling System Fluid Capacity</b>	6 gal (24 l)
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<b>Fuel Capacity</b>	7 gal (28 l)
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<b>Hydraulic System Fluid Capacity</b>	36 gal (137 l)
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<b>Max Weight</b>	14,241 lbs (6,460 kg)
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<b>Oil System Fluid Capacity</b>	5 gal (17 l)
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<b>Operating Voltage</b>	12 volts
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<b>Operating Weight 2wd</b>	14,241 lbs (6,460 kg)
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<b>Operating Weight 4wd</b>	16,005 lbs (7,260 kg)
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<b>Tire Size Front - 2wd / 4wd</b>	11L-16
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## Tires

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<b>Rear Tires Size</b>	19.5Lx24
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## Transmission

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<b>Max Speed</b>	20 mph (32 kph)
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<b>Max Speed - Reverse</b>	25 mph (40 kph)
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<b>Number of Forward Gears</b>	4
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<b>Number of Reverse Gears</b>	4
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<b>Transmission Type</b>	Power shuttle
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## New Holland 655Es currently for sale

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A 1999 New Holland 655E From Niagara Frontier Equipment Sales, Inc. for \$28,950.00 USD



### Our Main Office

Construction Equipment Guide

470 Maryland Drive

Fort Washington, PA 19034

800-523-2200