

# BACKHOES



JOHN DEERE

*BH9B | BH10B | BH11B*



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## Specifications

- John Deere backhoes are ideal for light-duty ag or utility work. Swing speed control and 180-deg. swing range maximize maneuverability in confined areas. Low-profile console enhances visibility.
- Cushioned cylinders smooth operation and limit shock loads. Two-lever boom/swing and dipperstick/bucket control allows precise attachment control.
- Dual-lock arms quickly and easily latch to the machine mainframe. Handy boom- and swing-lock levers enable secure transport.
- Heavy-duty buckets feature an easy cleanout design and a trio of linkage options that help increase curl, reach, and breakout force.
- Standard tilt-away seat and convenient grab handle ease cab entry and exit. Height and fore-and-aft seat adjustment helps boost operator comfort.
- Like all John Deere attachments, these backhoes are optimized to work with Deere SSLs and CTLs. They're also compatible with many competitive models. See your local Deere dealer for details.

	BH9B	BH10B	BH11B
<b>Backhoe</b>			
Weight (without mounting bracket/bucket)	465 kg (1,025 lb.)	585 kg (1,285 lb.)	660 kg (1,455 lb.)
<b>Height</b>			
Transport	2550 mm (100 in.)	2360 mm (93 in.)	2690 mm (106 in.)
Loading	2355 mm (93 in.)	2085 mm (82 in.)	2440 mm (96 in.)
Operating, Fully Raised	3495 mm (138 in.)	3910 mm (154 in.)	4395 mm (173 in.)
<b>Length</b>			
Overall Transport	2110 mm (83 in.)	2310 mm (91 in.)	2360 mm (93 in.)
Reach from Swing Pivot	3705 mm (146 in.)	3885 mm (153 in.)	4395 mm (173 in.)
Loading Reach	1500 mm (59 in.)	1270 mm (50 in.)	1525 mm (60 in.)
<b>Digging Depth</b>			
Maximum	2795 mm (110 in.)	2945 mm (116 in.)	3380 mm (133 in.)
Digging (2-ft. flat bottom)	2745 mm (108 in.)	2920 mm (115 in.)	3355 mm (132 in.)
Digging (8-ft. flat bottom)	2235 mm (88 in.)	2515 mm (99 in.)	3025 mm (119 in.)
Straight Wall	N/A	2210 mm (87 in.)	2490 mm (98 in.)
<b>Stabilizer Spread</b>			
Transport	1270 mm (50 in.)	1525 mm (60 in.)	1525 mm (60 in.)
Operating	2285 mm (90 in.)	2415 mm (95 in.)	2415 mm (95 in.)
Bucket Rotation	180 deg.	180 deg.	180 deg.
Swing Arc	180 deg.	180 deg.	180 deg.
<b>Hydraulics</b>			
Minimum Hydraulic Flow	34 gpm (9 L/min.)	34 gpm (9 L/min.)	34 gpm (9 L/min.)
Maximum Hydraulic Flow	45 gpm (12 L/min.)	45 gpm (12 L/min.)	45 gpm (12 L/min.)
System Relief Pressure	19 000 kPa (2,750 psi)	17 000 kPa (2,500 psi)	17 000 kPa (2,500 psi)
Digging Force – Bucket Cylinder	1765 kg (3,895 lb.)	2575 kg (5,675 lb.)	2810 kg (6,200 lb.)
Digging Force – Dipperstick Cylinder	1070 kg (2,358 lb.)	1385 kg (3,055 lb.)	1975 kg (4,350 lb.)
<b>Connection</b>			
Hydraulic	12.7-mm (0.5 in.) quick-connect couplers	12.7-mm (0.5 in.) quick-connect couplers	12.7-mm (0.5 in.) quick-connect couplers
Electrical	None	None	None
<b>Heavy-Duty Pin-On Buckets</b>			
<b>18-in. Bucket with Teeth</b>			
Heaped Capacity	0.06 m <sup>3</sup> (2.14 cu. ft.)	0.08 m <sup>3</sup> (2.98 cu. ft.)	0.08 m <sup>3</sup> (2.98 cu. ft.)
Weight	45 kg (95 lb.)	75 kg (162 lb.)	75 kg (162 lb.)
Number of Teeth	4	4	4
<b>24-in. Bucket with Teeth</b>			
Heaped Capacity	0.09 m <sup>3</sup> (3.10 cu. ft.)	0.12 m <sup>3</sup> (4.32 cu. ft.)	0.12 m <sup>3</sup> (4.32 cu. ft.)
Weight	50 kg (115 lb.)	85 kg (185 lb.)	85 kg (185 lb.)
Number of Teeth	5	5	5
<b>36-in. Bucket with Teeth</b>			
Heaped Capacity	0.09 m <sup>3</sup> (3.04 cu. ft.)	0.17 m <sup>3</sup> (6.14 cu. ft.)	0.17 m <sup>3</sup> (6.14 cu. ft.)
Weight	65 kg (140 lb.)	115 lb. (257 lb.)	115 lb. (257 lb.)
Number of Teeth	6	7	7
<b>Vehicle Compatibility*</b>	312GR, 314G, 316GR, and 318G SSLs; 317G CTL	312GR, 314G, 316GR, 318G, 320G, 324G, 330G, and 332G SSLs; 317G, 325G, 331G, and 333G CTLs	312GR, 314G, 316GR, 318G, 320G, 324G, 330G, and 332G SSLs; 317G, 325G, 331G, and 333G CTLs

\*Rear counterweight may improve stability during operation.

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