



1837-1987
150

9250A WHEEL BACKHOE



Model shown may include options

FEATURES

Mounts on 300B, 302A, and 401C Loaders

Can be detached to free loader for 3-point hitch, drawbar or PTO work

Digging Depth (SAE)—13 ft. 8 in. (4.17 m)

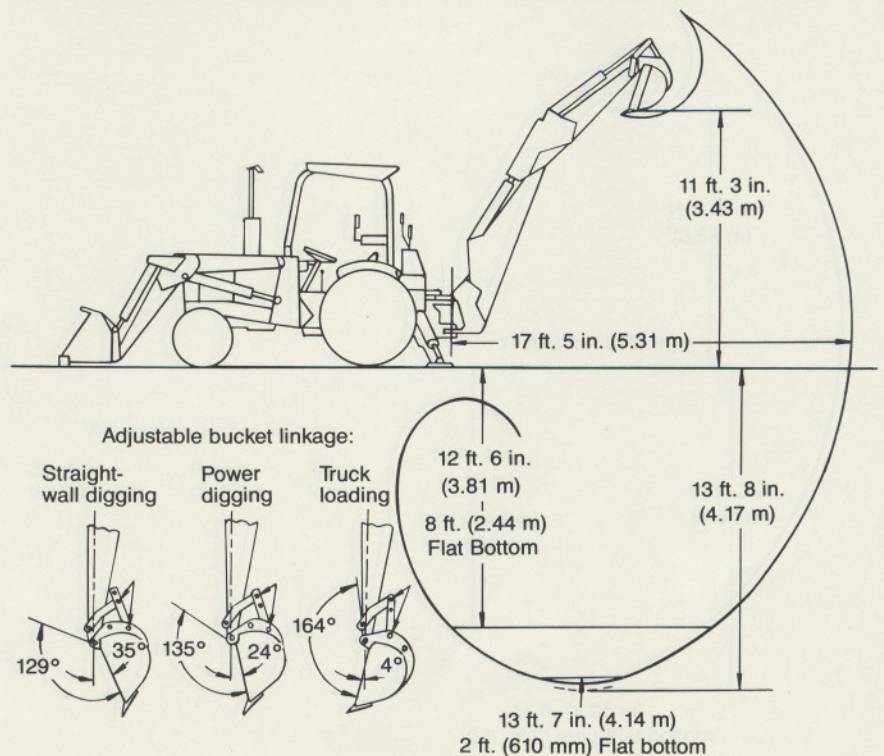
180-degree swing arc, automatic swing cushion

1200-pound (544 kg) boom lift capacity to full height

2000-pound (907 kg) dipperstick lift capacity to full height

Choice of nine buckets

Coordinated 2-lever digging control



9250A WHEEL BACKHOE SPECIFICATIONS

Specifications and design are subject to change without notice. Wherever applicable, specifications are in accordance with SAE Standards. Except where otherwise noted, these specifications are based on a 9250A Backhoe equipped with 24-in. (610 mm) standard bucket, mounted on a 300B Loader and a 302A Loader equipped with 14.9-24, 6 PR, R4 rear tires; 11L-15, 8 PR, F3 front tires, 3/4 cu. yd. (0.57 m³) loader bucket, and standard equipment; and a 401C Loader equipped with 16.9-24, 8 PR, R4 rear tires; 11L-15, 8 PR, F3 front tires, 1 cu. yd. (0.76 m³) loader bucket, and standard equipment.

Operating Information:

Digging depth, 300B and 302A (SAE):	
Maximum	13 ft. 8 in. (4.17 m)
2-ft. (610 mm) flat bottom	13 ft. 7 in. (4.14 m)
8-ft. (2.44 m) flat bottom	12 ft. 6 in. (3.82 m)
Digging depth, 401C (SAE):	
2-ft. (610 mm) flat bottom	13 ft. 5 in. (4.09 m)
8-ft. (2.44 m) flat bottom	13 ft. 4 in. (4.07 m)
Swing arc	180 deg.
Lift capacity to full height:	
Boom	1200 lb. (544 kg)
Dipperstick (boom holding)	2000 lb. (907 kg)
Digging force (bucket cylinder in power-dig position) (SAE)	
	7409 lb. (33.21 kN) (3361 kg)
Digging force, crowd cylinder	
	4198 lb. (18.82 kN) (1904 kg)
Reach from center of swing mast, SAE	
	17 ft. 5 in. (5.31 m)
Reach from center of rear axle:	
300B, 302A	20 ft. 1 in. (6.12 m)
401C	20 ft. 5.25 in. (6.23 m)
Loading height, (SAE):	
300B, 302A	11 ft. 3 in. (3.43 m)
401C	11 ft. 6 in. (3.51 m)
Transport height:	
300B, 302A	10 ft. 11 in. (3.33 m)
401C	11 ft. 2 in. (3.40 m)

Hydraulic System: Closed-center

Max. pressure	2500 psi (17 238 kPa) (165.2 kg/cm ²)
Pump	28 gpm (1.76 L/s) @ 2500 engine rpm

Hydraulic Cylinders:	Bore	Stroke	Rod Diameter
Boom	4 in. (102 mm)	32.38 in. (822 mm)	2.00 in. (51 mm)
Crowd	3.5 in. (89 mm)	31.85 in. (809 mm)	1.75 in. (44 mm)
Bucket	3 in. (76 mm)	26.5 in. (673 mm)	1.75 in. (44 mm)
Swing	3.5 in. (89 mm)	8.9 in. (226 mm)	1.75 in. (44 mm)
Stabilizer	3.5 in. (89 mm)	15.5 in. (394 mm)	1.75 in. (44 mm)
Cylinder rods	Ground, heat-treated, chrome-plated polished.		

Stabilizer Width:

Transport position	6 ft. 8 in. (2.03 m)
Operating position (overall)	9 ft. 8 in. (2.95 m)
Operating position (SAE)	8 ft. 6 in. (2.59 m)

Buckets:	Width		Struck Capacity	
	In.	(mm)	Cu. Ft.	(m ³)
Standard	12	305	1.6	0.05
	16	406	2.6	0.07
	18	457	3.6	0.10
	24	610	4.8	0.14
	30	762	6.0	0.17
	36	914	7.2	0.10
Heavy-duty	18	457	3.6	0.20
	24	610	4.8	0.14
Cemetery special	36	914	7.2	0.20

Attachments:

Ripper tooth replaces backhoe bucket. Cast steel; 225-lb. (102 kg) tooth has hardened replaceable tip. Bolt-on rubber street pads for stabilizer pads.

Shipping Weight:

W/mounting parts, w/o bucket	2550 lb. (1160 kg)
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