



9450 BACKHOE



FEATURES

Mounts on 444C and 544C Loaders

	444C	544C
Digging depth (ICED)	12 ft. 11 in. (3.94 m)	12 ft. 11 in. (3.94 m)
Degrees swing arc (automatic swing brake)	180	180
Boom lift capacity to full height	1400 lb. (635 kg)	1500 lb. (680 kg)
Dipperstick lift capacity to full height	2000 lb. (907 kg)	2100 lb. (952 kg)
Choice of buckets	10	10
Coordinated lever digging control	2-lever	2 lever

9450 BACKHOE SPECIFICATIONS

(Specifications and design subject to change without notice. Wherever applicable, specifications are in accordance with ICED and SAE Standards. Except where otherwise noted, these specifications are for a unit equipped with 15.5-25 (444C) or 17.5-25 (544C), 12-ply-rating loader-tread tires, and 24-in. (610 mm) standard bucket.)

Operating Information:

	444C	544C
Digging depth (ICED):		
Maximum	12 ft. 11 in. (3.94 m)	12 ft. 11 in. (3.94 m)
2-ft. (610 mm) flat bottom	12 ft. 10 in. (3.91 m)	12 ft. 10 in. (3.91 m)
8 ft. (2.44 m) flat bottom	11 ft. 9 in. (3.58 m)	11 ft. 9 in. (3.58 m)
Swing arc	180 deg.	180 deg.
Digging force (bucket cylinder) (ICED)	7409 lb. (33.0 kN) (3361 kg)	7464 lb. (33.20 kN) (3386 kg)
Reach from center of swing mast (ICED)	17 ft. 5 in. (5.31 m)	17 ft. 5 in. (5.31 m)
Loading height (ICED)	12 ft. 3 in. (3.73 m)	12 ft. 3 in. (3.73 m)
Transport height	11 ft. 8 in. (3.56 m)	11 ft. 9 in. (3.58 m)

Shipping weight:

Exclusive of mounting parts and bucket	2630 lb. (1193 kg)	2930 lb. (1329 kg)
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Hydraulic System:

	444C and 544C
Max. system pressure	2400 psi (16 548 kPa) (168.7 kg/cm ²)
Pump	20.6 gpm (1.3 L/s) @1800 rpm

Hydraulic Cylinders:

	Bore	Stroke	Rod Diameter
Boom	4.0 in. (102 mm)	32.28 in. (822 mm)	2.0 in. (51 mm)
Crowd	3.5 in. (89 mm)	31.25 in. (794 mm)	1.75 in. (44 mm)
Bucket	3.0 in. (76 mm)	26.5 in. (673 mm)	1.75 in. (44 mm)
Swing	3.5 in. (89 mm)	8.88 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 (ICED)	8 ft. 6 in. (2.59 m)

Buckets:

	Width		Struck Capacity		Weight	
	in.	mm	cu. ft.	m ³	lb.	kg
Standard	12	305	1.6	0.045	119	54
	16	406	2.6	0.074	181	82
	18	457	3.6	0.102	240	109
	24	610	4.8	0.136	270	122
	30	762	6.0	0.170	280	127
	36	914	7.2	0.204	345	156
Heavy-duty	18	457	3.6	0.102	278	126
	24	610	4.8	0.136	325	147
Ejector	24	610	4.2	0.119	323	147
Cemetery Special	36	914	7.2	0.204	310	141

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.

