

NO. 7 BACKHOE FOR 790 TRACTORS AND THE 8B BACKHOE FOR 990 TRACTORS



FEATURES

- No. 7 and 8B Backhoes feature rigid 4-point mounting system with more stability, better shock absorption than hitch-mounted systems—allows backhoe to be mounted closer to the tractor. With mounting hardware and hydraulics in place, backhoe can be quickly attached using just two pins.
- No. 7 and 8B have two-bar linkage on buckets with 180-degree rotation for digging square-cornered trenches.
- No. 7 and 8B have a Quik-Tatch system on the 790 and 990 tractors.
- Adjustable seat pivots up and locks when not in use.
- Low-profile console for unobstructed view of work area.
- Easy operation — two levers control boom lift, swing, dipperstick, and bucket.
- Grab rail and anti-slip footrests for easier mounting.
- Four buckets to choose from on the No. 7 Backhoe—9-inch standard bucket; with 13-, 16-, and 20-inch optional.
- Four buckets to choose from on the 8B Backhoe—12-inch standard bucket; with 18-, 24- and 36-inch optional.
- 790 tractor requires Roll-Gard® ROPS extensions.

ADD VERSATILITY WITH:

Control Console
Six-Spool Control Valve
Standard 9-in. Bucket (No. 7)
Standard 12-in. Bucket (8B)
Transport Locks
Hydraulic Mountings
With Quick-Couplers

REQUIRED TRACTOR OPTIONS FOR NO. 7 AND 8B BACKHOES USE ON 790 AND 990

ROPS Extension Kit or Tall ROPS for 790
300 Loader for 790
300CX Loader for 990
Power Beyond Kit (790, 990)

SPECIFICATIONS

No. 7

8B

Machines:

(A) Transport Height (Max.)	5 ft. 9 in. (1.75 m)	6 ft. 9 in. (2.1 m)
(B) Bucket Rotation	180 deg.	180 deg.
(C) Loading Height (Bucket at 60 Deg.)	5 ft. 10 in. (1.78 m)	6 ft. 10 in. (2.1 m)
(D) Digging Depth	7½ ft. (2.29 m)	8½ ft. (2.6 m)
(E) Reach from Center of Swing Pivot	9½ ft. (2.9 m)	11 ft. 1 in. (3.4 m)
Swing Arc	180 deg.	180 deg.
Loading Reach (Bucket at 60 Deg.)	3 ft. 7 in. (1.09 m)	3 ft. 7 in. (1.09 m)
Ground Clearance	9.5 in. (241 mm)	9.5 in. (241 mm)
SAE Dipperstick Digging Force	1,095 lb. (4870 N)	2,213 lb. (9843 N)
SAE Bucket Digging Force	1,945 lb. (8651 N)	2,213 lb. (9843 N)
Boom Lift Capacity @ 36 Inches	290 lb. (132 Kg)	689 lb. (313 Kg)
Stabilizer Spread (Approx.)	7 ft. 1 in. (2.16 m)	8 ft. 3 in. (2.5 m)
Backhoe Control Valve Main-Relief Setting	1,700 psi (11 720 kPa)	2,200 psi (15 169 kPa)
Operating Weight (w/Standard Bucket and Subframe)	787 lb. (357 kg)	1,260 lb. (572 kg)
Bucket Options	9, 13, 16, and 20 in. (23, 33, 41, and 48 cm)	12, 18, 24 and 36 in. (31, 46, 61 and 92 cm)
Standard Bucket Width	9 in. (23 cm)	12 in. (31 cm)

NOTE: No. 7 Backhoe must be used in combination with the 300 Loader, Tall ROPS or ROPS extension kit on the 790 Tractor. 8B Backhoe must be used in combination with the 300CX Loader on the 990 Tractor.

