



**Ditch Witch**<sup>®</sup>  
**Midwest**  
Quality Since 1970

**800-243-1328**

ILLINOIS - INDIANA - WISCONSIN

**Our Pledge To You: "Customer First"**

## A820 BACKHOE

### DIMENSIONS

	U.S.
Transport height	113.5 in
Ground clearance	36.6 in
Backhoe length, stowed	57.2 in
Digging depth, max.	89 in
Digging depth, 2 ft flat bottom	88.2 in
Operating height, fully raised	152.2 in
Loading height	94.2 in
Loading reach	56.1 in
Reach from swing pivot	142.2 in
Swing pivot to centerline	40.1 in
Bucket rotation	150°
Stabilizer spread, transport	67.6 in
Backhoe or basic unit width	120 in
Stabilizer spread, operating	91.8 in
Leveling angle	6°

### GENERAL

	U.S.
<i>Bucket</i>	
Width	12-18 in
Capacity	1.7-2.6 ft <sup>3</sup>
Backhoe weight with 12 in bucket	2150 lb

### *Lift capacity, boom over end and swing arc, SAE*

@ 48 in (1220 mm)	1140 lb
@ ground level	1080 lb
@ 72 in (1840 mm)	1090 lb

### *Lift capacity, dipperstick over end and swing arc, SAE*

at 53 in (1.4 m)	1749 lb
at 72 in (1.8 m)	2020 lb
Swing arc	170°

### *Digging force*

Using bucket cylinder	6500 lb
Using dipperstick cylinder	3600 lb

Attachment weight	2060 lb
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