MODEL 430
LOADER-BACKHOE

10' backhoe
1500-lb. loader

FEATURES

- Backhoe power, reach, and loading height far exceed that of competitive "economy" machines. Separate, high-mounted seal insures excellent view of work. Independent, telescoping stabilizers provide firm stance. 8 bucket sizes and designs suit every digging need.
- Smooth 180° pivot-swing with foot-operated controls for precise digging, extra dig-and-dump cycles per hour. Swing is positive hydraulic operated, holds boom firm and steady.
- Deep box-frame alloy steel boom and dipper stick engineered for minimum stress on welds... have hardened pins and bushings at wear points.
- Loader lifts jumbo loads faster than competitive units. Bucket rolls back 20° at ground level... dumps clean at 45°, clears 3'/4" after dumping. Four bucket sizes to fill every need.
- Fabricated loader frame with solid steel trunnion bar won't spread or distort. Simplified hydraulic system.
- Powerful gasoline or diesel engine delivers more torque at lower rpm than other engines in their class... keep pulling, reduce clutching and shifting. Gear-lever operated safely starting.
- Optional power steering and synchronized shuttle transmission help you maneuver, turn, and reverse direction easily, speed your dig-and-dump cycles.

BIG TRENCHING-LOADING CAPACITY
AT AMAZINGLY LOW PRICE

For trenching down to 10', backfilling and loading-out material, you'll find the "matched" Case 430 Backhoe-Loader a "blue chip" investment — a high-output machine that's inexpensive to own, operate, and maintain. Case-built backhoe cuts extra linear feet of trench from one position, reaches over 15' from pivot, casts or loads trucks over 10' high. You dig-and-dump faster because smooth 180° swing is foot-operated, leaving hands free to work bucket and dipper stick while swinging. The Case-built 1500-lb. loader gets more heap on the bucket, lifts faster, dumps cleaner, and backs-off from an 8'-high track without stopping to retract the bucket. (Double-acting loader lift cylinders standard on backhoe model.)

The entire Model 430 unit — engineered, built and powered by J. I. Case — is rugged and strong to keep production high, maintenance and repair costs low. See your Case Dealer for a demonstration.

MANUFACTURED AND WARRANTED BY

J. I. CASE CO., RACINE, WISCONSIN, U.S.A.

1st in quality for over 120 years
## MODEL 430 LOADER-BACKHOE

### SPECIFICATIONS

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<td>90°</td>
<td>8°</td>
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### BACKHOE OPERATING DATA
- Buckets available, width: 12", 18", 24", 30" digging buckets; 12", 16", and 30" bohlho; 30" comb. b-h and grave.
- Swing arc, uninterrupted: 150°.
- Digging depth — Mtr. rated: 7.0 ft.
- "*EIMC" definition: 9.0 ft.
- Stabilizer spread, grade level: 8.2 ft.
- Vertical cut on maximum grade of: 10.0 ft.
- Breakout, maximum: 10,000 lbs.

### HYDRAULIC SYSTEM
- Cylinders: chrome-plated rods, double-acting.
  - Backhoe boom: (1) 20" x 31", 15" radius.
  - Backhoe crowd: (1) 20" x 31", 15" radius.
  - Backhoe bucket: (1) 20" x 31", 15" radius.
  - Backhoe swing: (1) 20" x 31", 15" radius.
  - Backhoe stabilizers: (1) 20" x 31", 15" radius.
  - Loader lift: (1) 20" x 31", 15" radius.
  - Loader bucket: (1) 20" x 31", 15" radius.

### POWER TRAIN
- Clutch, friction, single dry disc, ferrometallc: 11" dia.
- Transmission: Sliding spur gear.

### STEERING
- Type, standard: Cam and lever gear.
- Optional: Diesel, PTO control.
- Turn radius, steered (tractor only): 10 ft.

### ENGINE
- Make and model: Case-G-148B, Case-G-188B.
- Fuel: Gasoline, reg.
- Horsepower, gross: 38.5 @ 1750 rpm, 41.5 @ 1750 rpm.
- Torque, maximum, lbs-ft: 128 @ 1200 rpm, 133 @ 1200 rpm.

### Dimensions and Weight

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<th>Dimensions and Weight</th>
<th>Cubic ft</th>
<th>Cubic yd</th>
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<td>Bucket, SA capacity</td>
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<td>Bucket, SC capacity</td>
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<td>Width, overall (travel pos.)</td>
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<td>Height, overall (travel pos.)</td>
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<td>Weight, approximate</td>
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<td>6700 lbs</td>
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### IMPORTANT NOTE
- Data taken with 14" x 24 rear and 7.5 x 16 front tires.

### SDLD AND SERVICED BY
- UDI18563A
- Printed in U.S.A.