CASE Utility BACKHOE-LOADER

**Features**

- Backhoe power, reach, and loading height far exceed that of competitive make "economy" machines. Separate, high-mounted seat insures excellent view of work. Independent, telescoping stabilizers provide firm stance. 7 bucket sizes and design 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.

- Strong, welded box-frame boom and dipper stick are reinforced at all strain points... have hardened pins and bushings at wear points. Backhoe easily removable in 10 minutes.

- Loader lifts jumbo loads faster than competitive make units. Bucket rolls back 17° at ground level... dumps clean at 45° clears 8'5" after dumping. Three bucket sizes to fill every need.

- Fabricated loader frame with solid steel trunnion bar won't spread or distort.

- 126.5-cu. in. gasoline engine develops more torque at desirable lower rpm than other engines in its class... keeps pulling, reduces clutching and shifting.

- Optional power steering helps you maneuver easier... lets you make tight turns with just one-finger pressure on the wheel. Synchronized shuttle transmission (optional) speeds forward, reverse cycles... lets you back up 24% faster than forward in all (8) gears.

**Big Trenching-Loading Capacity at a New Low Price**

For trenching down to 10', backfilling and loading-out material, you'll find the "matched" Case Utility 210B Backhoe-Loader a "blue chip" investment — a high-output machine that's cheaper to own, operate, and maintain. Case-built backhoe cuts 14 feet of 4'-deep trench from one position, reaches over 15' from pivot, casts or loads trucks to 10½' 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 1000-lb. loader gets more horsepower on the bucket, lifts faster, dumps cleaner, and backs-off from an 8½'-high truck without stopping to retract the bucket.

The entire Utility 210B unit — engineered, built, powered, and warranted by J. I. Case — is rugged and strong to keep production high, maintenance and repair costs low. See your Case Utility Dealer for the low delivered price and a free demonstration.

TODAY!

**Manufactured and Warranted by**

J. I. CASE CO., Utility Sales Division, Racine, Wis., U.S.A.

1st in quality for over 100 years
Main bearings, steel-backed (3) 2 1/4" dia. x 1 1/4" 
Crankpin bearings, steel-backed (4) 2" dia. x 13/16" 
Ignition Coin and dist. 
Starting 6-volt electric 
Carburetor Up-draft 
Fuel supply Gravity 
Air cleaner Oil bath 
Oil filter, bypass type Renewble screw-in cartridge 
Governor Mechanical fly weight 
Lubrication Positive pressure 
Cooling system, type Pressurized, 4 lb. capacity 12 qts. 
pump Vane, peri. lub. brng. 

FUEL TANK, capacity 13 gal. 

POWER TRAIN 
Clutch, friction, single dry disc, ferrometallic .9 1/4" dia. 
Transmission Sliding spur gear 
Travel speeds: Standard transmission Optional shuttle transmission Optional Trip-Range transmission 
Forward, mph (4) 2.6 to 12.2 (8) 1.6 to 16.2 (12) 1.5 to 20.4 
Reverse, mph (1) 3.0 (8) 1.9 to 20.2 (3) 3.8 to 5.0 

BRAKES 
Foot, double-disc, individual rear wheel, lock-together for travel, parking lock .6" dia. 

STEERING 
Type, standard Cam and lever gear 
optional Power-assist 
Turn radius, steered 110" 

HYDRAULIC SYSTEM 
Cylinders, chrome-plated rods 
Backhoe boom, d-a (1) 3" x 31 3/4", 1 1/2" rod 
Backhoe crowd, d-a (1) 3 1/4" x 38 3/4", 2" rod 
Backhoe bucket, d-a (1) 3" x 26 3/4", 1 1/2" rod 
Backhoe swing, d-a (2) 2 1/2" x 15 3/4", 1 1/2" rod 
Backhoe stabilizers, d-a (2) 2 1/2" x 11", 2" rod 
Loader lift, s-a (2) 2 1/2" x 32" 2" rod 
Loader bucket, d-a (1) 2 1/2" x 14 3/4", 7/8" rod 

Controls: Heavy-duty 6-spool valve provides precise operation of backhoe boom, crowd, bucket, and stabilizer cylinders. Foot pedals control backhoe swing with feathered action and cushioned stops. Loader's 4-position, double-spool valve with positive hold "float" position and built-in relief, is mounted for right-hand operation. Primary relief setting, 1500 psi. 

Reservoir: Separate hydraulics for backhoe and loader. 14-qt. reservoir built into backhoe assembly has full-flow oil filter. Tractor-reservoir in torque-tube housing serves loader, has full-flow filter, capacity of 14 qts. (12 with Trip-Range transmission). 

Pump: Separate pump for backhoe system is tractor-mounted, PTO direct drive, gear-type, 17 gpm capacity @ 2000 rpm. 
Tractor hydraulic pump is engine-mounted, gear-driven, gear-type, 10 gpm @ 1650 engine rpm. 

Hydraulic lines: Steel tubing with brazed fittings, and double wire-braid high-pressure hose with swaged fittings. 

STANDARD EQUIPMENT: Oil pressure gauge, heat indicator gauge, generator incinerator light, engine speed indicator, foot throttle, 2 headlights, rear fenders, upright muffler, rain cap, Model 21 loader less bucket, Model 21 backhoe less bucket. 

OPTIONAL TRACTOR EQUIPMENT: 900 lb. cast counterweight, weight box, Eagle Hitch, 3-point hitch, shuttle transmission, industrial tread tires, PTO, power steering, auxiliary hydraulics, rear-tire push-back safety seat. 

OPTIONAL LOADER EQUIPMENT: Buckets (see operating data), bucket spill guard, pallet fork, sweeper, crane boom, dozer blade, monorail fork, dirt pan for monorail fork. 

OPTIONAL BACKHOE EQUIPMENT: Buckets (see operating data). 

OTHER OPTIONAL EQUIPMENT: All-purpose blade, scraper-scraper, Terra Scoop, corn houts, 5-ton capacity tilt trailer. 

IMPORTANT: J. I. Case Co. reserves the right to change these specifications without notice and without incurring any obligation relating to such changes. 

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