4-Wheel Drive
WITH POSITIVE TRACTION

TURNS IN ITS TRACKS
out-performs
and out-maneuvers
any other loader

Load—turn in your own tracks—unload—and you’re back for more with a Melroe Bobcat. You can outwork conventional loaders two loads to one—move more than clumsy loaders twice as big!

The completely variable 4-wheel drive, combined with positive double-action 8 gpm/1600 psi hydraulic load control, provides speed, precision and maneuverability that’s hard to believe. Operator sits high and clear with bucket and operating area completely visible.

Here’s a machine that will dump a load over the top of an 8-foot wall—yet is compact enough to fit into a pickup truck. Load for load, it will outperform loaders twice as big. For profit’s sake, check the Bobcat next time you’re looking for a loader.

MELROE BOBCAT’S TOUGH, QUICK AND AGILE
**MELROE**

**BOBCAT LOADERS**

**MODEL 444/MODEL 500**

**SPECIFICATIONS**

**CAPACITY:**
- Load Rating: 1,000 lbs.
- Bucket Rating: specially designed buckets for specific uses

**PERFORMANCE:**
- Turning Radius: 360° in own length
- Travel Speed: infinitely variable from 0 to 7 mph—forward or reverse

**DIMENSIONS:** 54" wide, 60" high, 80" long (without attachments)

**EQUIPMENT:**

**MODEL 444**—15.5 H.P. ONAN ENGINE
Industrial Super CCK Series, air cooled, two-cylinder opposed, 4-cylinder, L-head, 50 cu. in. displacement.

**MODEL 500**—24 H.P. KOHLER ENGINE
Industrial K-662 air cooled, two-cylinder opposed, 4-cylinder, aluminum head with cast iron block, 67.2 cu. in. displacement.

(Both models feature 12-v. electric system, starter, enclosed generator, battery ignition, heavy duty air cleaner, engine oil filter, key actuated starter and engine hour meter.)

Hydraulic System: 8 gal. per min. pump with a full system relief valve at 1500 P.S.I.
Full flow filter with 33 micron element.
Standard J.I.C. hydraulic fittings, hoses and tube assemblies used throughout.

Sealed Drive Mechanism: Completely variable speed, heavy duty drive from 0-7 mph forward or reverse. 2 single disc clutches operate each side individually in either direction. All moving parts operate in sealed-in oil bath. Gear case lubricating oil also serves as the hydraulic fluid. Clutch facings and bearings are lubricated by continuous flow pressure system. Oil is continuously filtered through 33-micron paper element before being pumped into system.

Boom Controls: Foot pedals control double acting lift and tilt cylinders. Float position in lift valve.

Steering Controls: Two levers for independent forward-reverse control to wheels on either side.

Boom Height (Fully Raised): 9 ft.
Body: Single unit welded frame, ¾" reinforced steel. Easy access to battery.
Seat: Cushion, adjustable with back rest; seat belts.

**Tires:** 7.00 x 15 6-ply (special grip)

**FLOOR LOADING AND WEIGHT:**

**Model 444:**
- Floor Loading Empty: 200 lbs. per sq. ft.
- Loaded: 275 lbs. per sq. ft.
- Shipping Weight: 2850 lbs.

**Model 500:**
- Floor Loading Empty: 215 lbs. per sq. ft.
- Loaded: 290 lbs. per sq. ft.
- Shipping Weight: 3042 lbs.

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