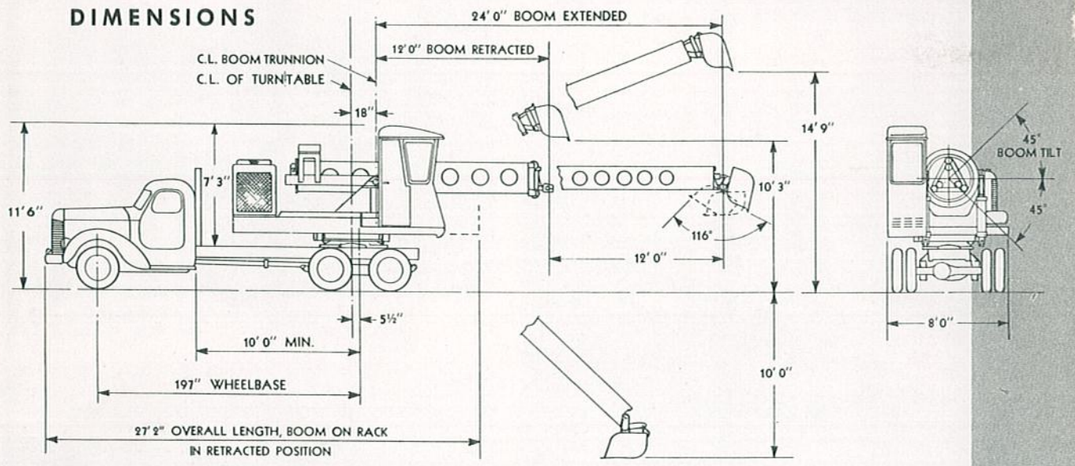
● SPECIFICATIONS

WEIGHTS	Gradall unit only ..... 20,000 lb. Average 6 x 4 truck chassis ..... 11,000 lb.
ENGINE	4 cylinder gasoline 48 horsepower 1200 r.p.m. Accessories: Electric starter, Generator, Air cleaner, Oil filter
HYDRAULIC ACCESSORIES	Three 1200 r.p.m. gear pumps Hydraulic cylinders: 5 double acting, 2 single acting, pull type Operating oil pressure ..... 1200 p.s.i. Oil capacity ..... 60 gallons
OPERATING RANGE	Boom angle: Highest position ..... 22° Lowest position ..... −44° Turntable swing ..... 360° Digging range, horizontal ..... 270° Dumping range, horizontal ..... 360° Tail swing: From center of rotation to corner of Gradall ..... 105" Lifting capacity: Boom retracted ..... 4500 lbs. Boom extended ..... 1600 lbs.

DIMENSIONS



Gradall DIVISION

THE WARNER & SWASEY CO. CLEVELAND, OHIO

Distributed by

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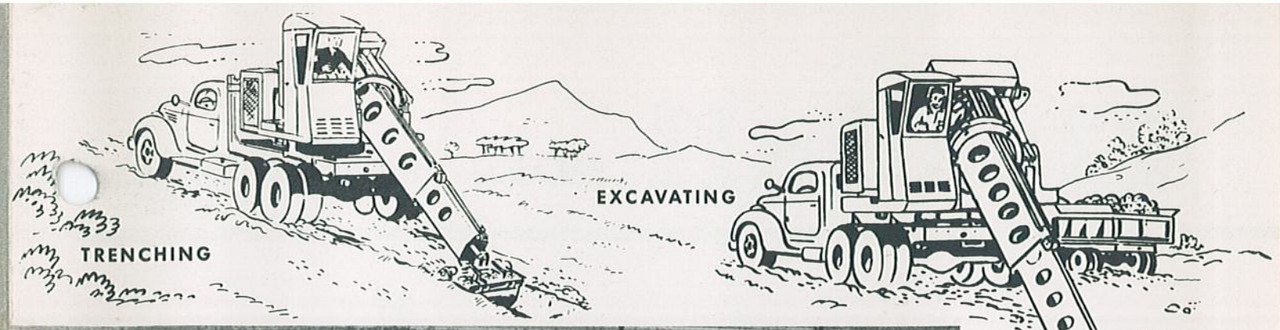
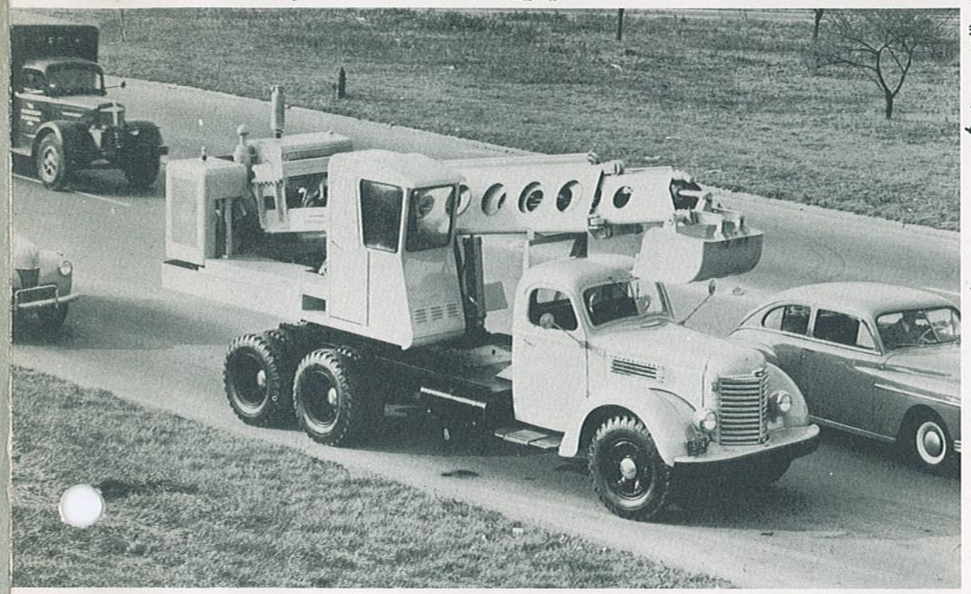
4903-12-49G





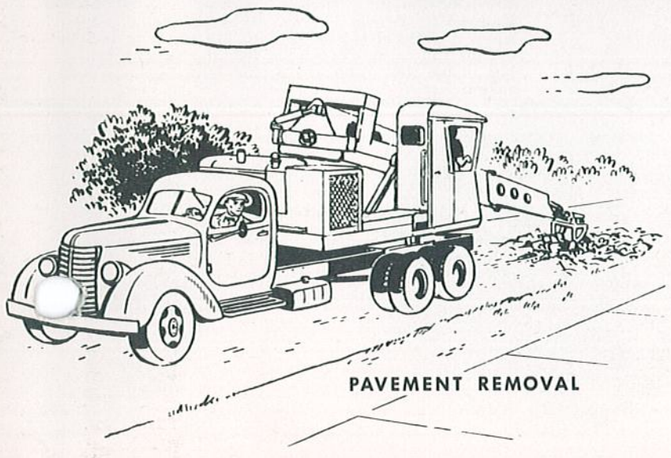
SNOW REMOVAL

Multi-Purpose **Gradall**

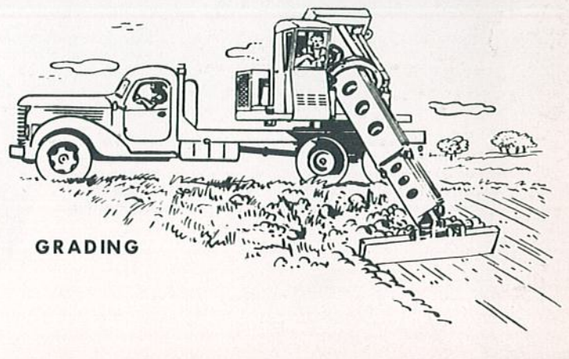
Reg. U.S. Pat. Off.

CONSTRUCTION MACHINE

MODEL M-2460



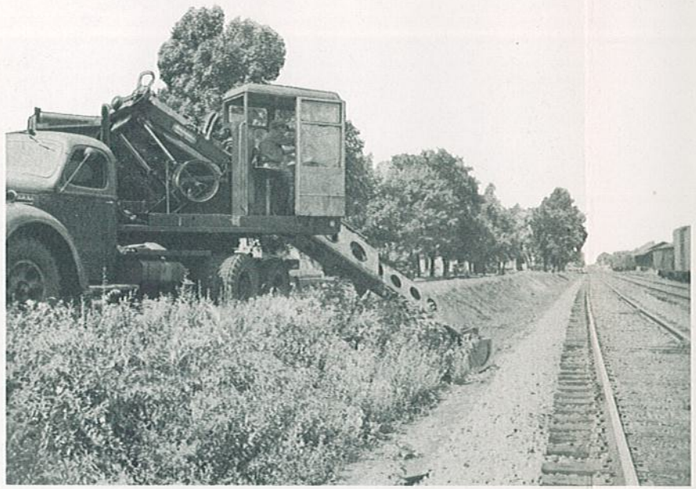
PAVEMENT REMOVAL



GRADING

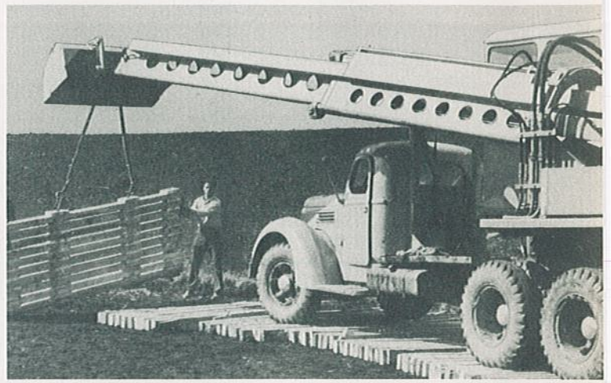
Gradall DOES THINGS ONE MACHINE NEVER DID BEFORE!

Gradall does the work of several one-purpose machines. It digs the trench, lays the pipe, and backfills to complete the job. All kinds of tools can be interchanged in a few minutes each.



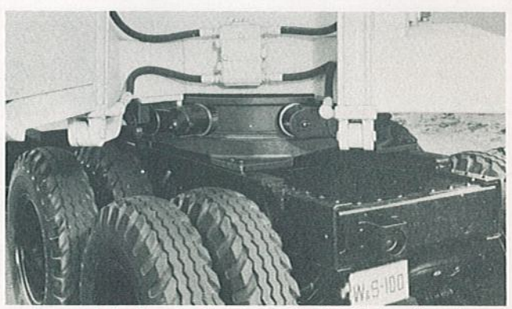
Grading of slopes and ditches along roadways is easily accomplished — often without hand labor. Railroad maintenance-of-way and state and highway engineers find the Gradall a big time and money saver.

The Gradall reaches down the slope to remove the accumulation of vegetation and dirt. Note how the boom and bucket are tilted to form the desired angle of the finished slope.

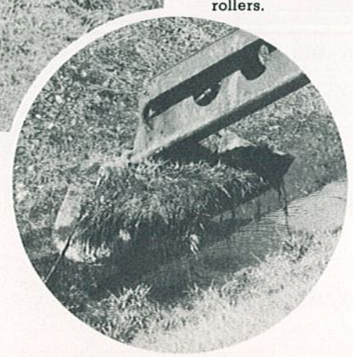


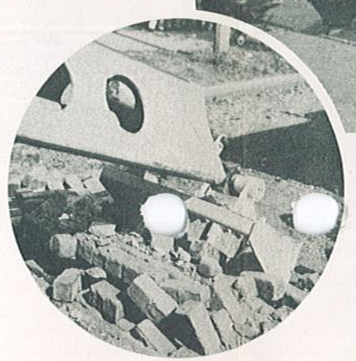
In a swamp reclamation project, six miles of ditch were dug by the Gradall, building its own roadway ahead as it ditched behind.

The Gradall boom reaches to the bottom of 7½ ft. drainage ditch, and lifts the load clear, leaving sod on slopes undisturbed . . . works easily around guy wires and other obstacles. Wrist action of the 6 ft. bucket scoops muck and can either waste it or load it into trucks.



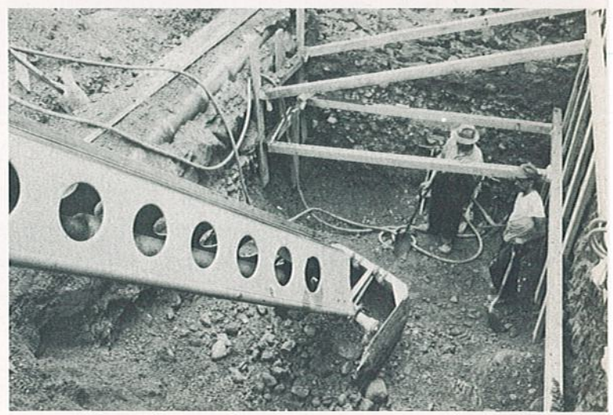
Rugged far beyond the demands of daily tough assignments, the Model M-2460 Gradall has plenty of built-in stamina and strength in reserve. Note the sturdy construction of the roller path and double bogie-mounted hook rollers.





The Gradall has especially designed tools for each type job. Here a large cutter scores asphalt pavement prior to its being removed. Grouted brick pavement, at the left, is removed and loaded out in one pass.

Two men, with the Gradall, cleaned 2,000 feet of California irrigation ditch in one day. By hand, two men cleaned only 150 feet.



Clean, sheer walls with square corners are dug by the Gradall. With sensitive controls and ample power, operators work easily around obstructions and in hard material.