

All muscle ...no fat



The Dynamic 4-Plow WD-45 Tractor with automatic TRACTION BOOSTER system shifts weight instantly to its drive wheels, the way a champion fighter shifts weight on his feet for a knockout punch... puts up to 2½ tons total on the rear wheels! Complete with Power-Shift Wheels, SNAP-COUPLER hitch, Two-Clutch Control, Natural-Feel Power Steering optional.

Remember when Jack Dempsey held the championship of the world . . . pitting 187 pounds of muscle against bulky heavyweights scaling up to 245 pounds?

That's the way it is with tractors today. It's muscle that counts . . . not just size or weight.

The dynamic WD-45 is all muscle—no fat. Fuel-wasting, soil-compacting, tire-wearing, hard-steering "dead" weight has been engineered out . . . *two thousand pounds of it!*

Saving that expensive ton of difference enables you to move faster, do more, save time, make money . . .

gives you up to one-third more work-power per dollar . . . plus longer tractor life!

Yes, the 4-plow, 4-row WD-45 tractor is truly a champion worthy of the name. On your farm this trained cost-fighter will make money for you on every job it tackles, and backed by Allis-Chalmers *True Original Parts and Service . . . T-O-P-S . . .* it will always remain in peak condition . . . *TOPS!*

It's easy to own a WD-45. See your Allis-Chalmers dealer today!

ALLIS-CHALMERS, FARM EQUIPMENT DIVISION, MILWAUKEE 1, WISCONSIN
TRACTION BOOSTER AND SNAP COUPLER ARE ALL-CHALMERS TRADEMARKS

ALLIS-CHALMERS
Engineering in Action





DYNAMIC POWER-CRATER ENGINE

powers the great new **WD-45** tractor

Listen . . . its sound tells you something big has happened in tractor engineering!

Watch three plow bottoms bite into your toughest soil. The hydraulic Traction Booster automatically increases traction of rear wheels for greater pulling power. The new POWER-CRATER engine pours on extra horsepower. THEN—the new WD-45 tractor really talks!

Farm faster . . . deeper! Handle heavier loads, with rugged new helical gear, 4-speed transmission. Get that extra power you have always wanted, *yet save several hundred dollars on the price of your tractor.*

Mark that name, POWER-CRATER. It's power to prosper. It's yours . . . in the dynamic new WD-45!

Ask your dealer to
DEMONSTRATE these
5 Great Allis-Chalmers
Engineering
Advancements

POWER-CRATER ENGINE

introduces high-compression turbulence, Center-Fire ignition, high-octane performance with regular gasoline.

AUTOMATIC TRACTION BOOSTER

increases traction of drive wheels for greater pulling power as needed.

POWER-SHIFT WHEELS

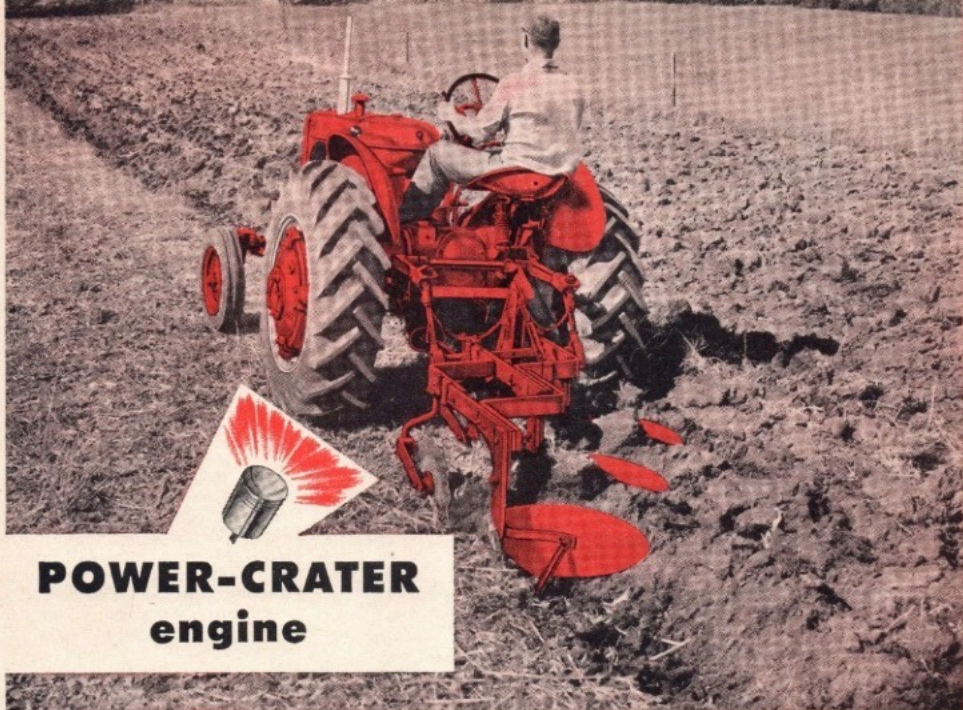
use engine power to space rear wheels quickly and easily.

TWO-CLUTCH POWER CONTROL

stops or slows forward travel to ease through tough loads; lets power-driven machines continue running.

Plus—**SNAP-COUPLER!** Handiest quick-hitch for mounted implements ever devised!

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TRACTOR DIVISION • MILWAUKEE 1, U. S. A.



POWER-CRATER engine

*does more TONS of work
...lightens the load on YOU*

Big things happen when you take the wheel of a WD-45 Tractor with its dynamic POWER-CRATER engine.

For example, plowing just one inch deeper than usual requires moving an additional 1,500 *tons* of earth daily. When you need that kind of horsepower, the POWER-CRATER engine really talks... unlocking high-turbulence power from *regular gasoline*.

The matchless energy of this new Allis-Chalmers engine is used in many new and more effective ways to make farming easier. Engine power spaces drive wheels... boosts traction... attaches implements minute-quick with SNAP-COUPLER... sets and *holds* implement depth hydraulically... powers harvesting machines with Two-Clutch Control, enabling the power take-off to handle harvest overloads *without gear shifting!*

Before buying your next tractor, try a WD-45 in your toughest plowing. Your Allis-Chalmers dealer will gladly give you an opportunity to test this important development in tractor engineering.

ALLIS-CHALMERS

Work Savers

POWER-CRATER engine

Automatic Traction Booster

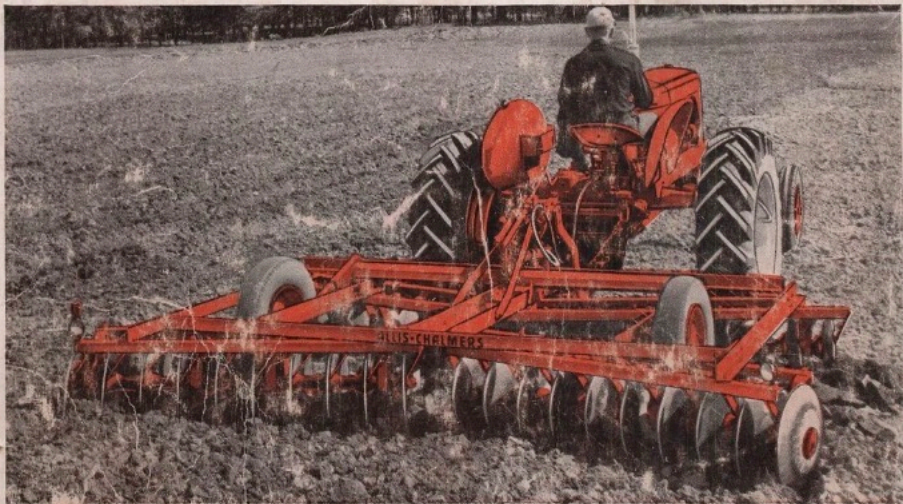
Two-Clutch Power Control

SNAP-COUPLER implement attachment

Power-Shift Wheels

POWER-CRATER and SNAP-COUPLER
are Allis-Chalmers trademarks

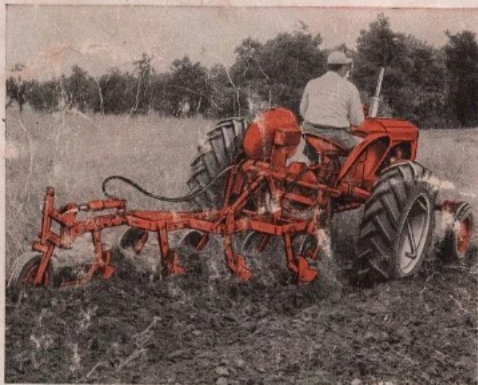
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ENGINEERING IN ACTION—

TRACTION BOOSTER

with new Big-Capacity implements



Changes a dragging load to a ROLLING load!

Illustrated are WD-45 Tractors plowing and discing with Allis-Chalmers' new big-capacity, wheel-transported implements. The WD-45's hydraulic Traction Booster automatically shifts to the tractor's drive wheels as much of the implement's weight as needed for earth-gripping traction. Dragging weight is converted to *rolling* weight . . . much easier to pull!

Allis-Chalmers' new remote-ram principle, operating in conjunction with the *Traction Booster* system of weight transfer on the WD-45 Tractor, is important engineering news — for farmers everywhere.

What does it mean?

It means that the WD-45's work power has now been expanded by *acres* . . . without adding a pound of weight to the tractor itself.

In order that farmers may capitalize on this added work capacity to the fullest extent, Allis-Chalmers has introduced a line of new, big-capacity, wheel-transported, *Traction Booster* implements of latest design.

These include two double-action disc harrows (10-ft. and 12½-ft.); a 4-bottom mold-board plow; and a heavy-duty, 4-blade disc plow — all big, husky implements with quick SNAP-COUPLER Hitch, and pulled from a single free-swing hitchpoint ahead of the tractor's rear axle.

When farmers see these big-capacity implements demonstrated behind the 4600-pound WD-45 Tractor, they instantly recognize the significance of this history-making development. To them, in simple terms, it means — *more work . . . done better . . . in less time . . . at lower cost!*

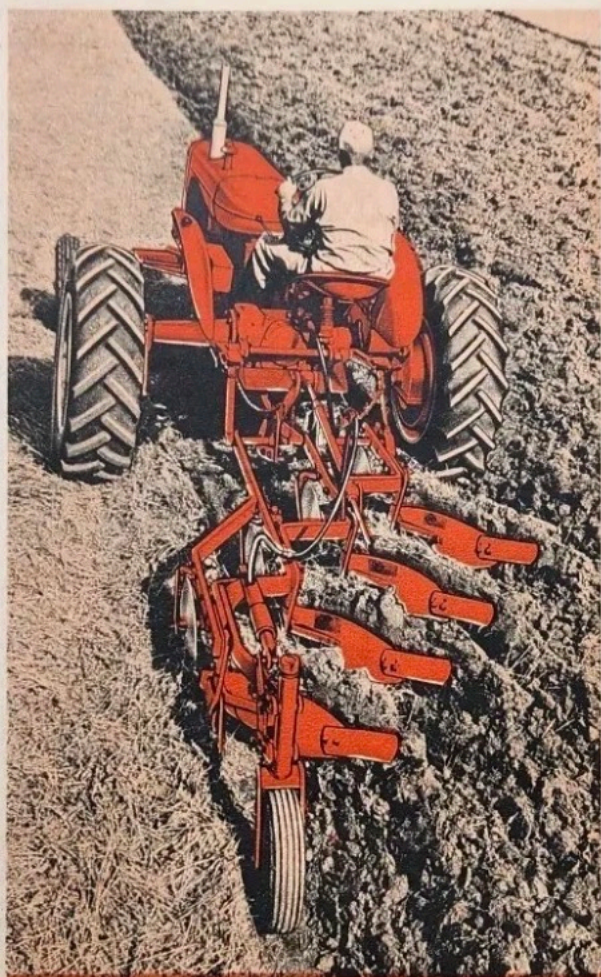
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SNAP-COUPLER is an Allis-Chalmers trademark.

TRACTION BOOSTER FARMING with NEW BIG-CAPACITY IMPLEMENTS



The work capacity of the dynamic Allis-Chalmers WD-45 Tractor . . . great as it was . . . has now been vastly increased by the introduction of a fundamental new principle of power application, which enables it to handle much larger and heavier implements . . . a development made possible by the exclusive Allis-Chalmers Traction Booster system . . . as fully automatic as the tractor's governor.

To farmers, the significance of this new engineering achievement is tremendous. Reduced to simple terms, it means—more work . . . done better . . . in less time . . . at lower cost.

So that WD-45 owners may capitalize on this added work capacity to the fullest Allis-Chalmers has introduced a line of new big-capacity, wheel-transported Traction Booster implements of outstanding design and performance.

These include two double-action disc harrows (10-ft. and 12½-ft.); a 4-bottom moldboard plow; and a heavy-duty, 4-blade disc plow—all big, husky implements, with quick SNAP-COUPLER Hitch, and pulled from a single free-swung hitchpoint.

Get the news from your Allis-Chalmers dealer today—learn about this great new development in power farming!

FARM EQUIPMENT DIVISION
MILWAUKEE 1, WISCONSIN

SNAP-COUPLER is an Allis-Chalmers trademark.

CHANGES A DRAGGING LOAD TO A ROLLING LOAD

Hydraulic TRACTION BOOSTER automatically shifts implement weight to tractor's drive wheels, as needed, for ground-gripping traction. Instead of a dragging weight, you have *rolling* weight . . . an easier load to pull, requiring less fuel per acre.

The WD-45 Tractor easily handles the big 12½-ft. double-action disc harrow in third gear . . . up to 60 acres a day!



Power farming at its best

ALLIS-CHALMERS

