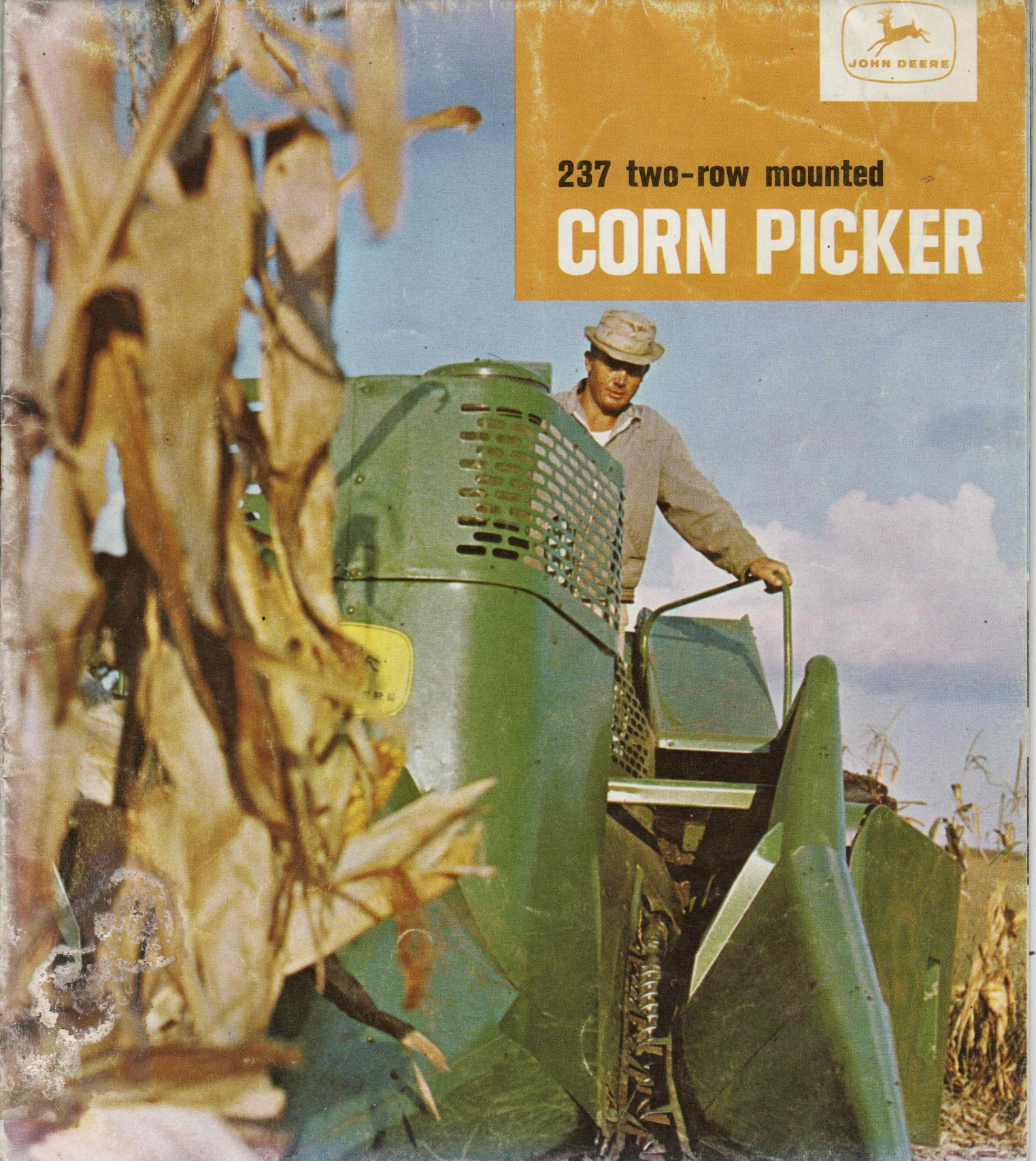




237 two-row mounted

CORN PICKER







Big capacity . . . big value . . . John Deere 237.

Brawny 237 **Raises the speed limit** **in high-yield corn**

Honest value, that's what you'll get in a 237 2-Row Mounted Picker. Built to handle your heaviest yields today and your bigger yields tomorrow, the 237 fits modern farming like syrup fits pancakes. Real snapping speed, husking ability, elevating and cleaning capacity, and strength and durability—all are aimed at helping you pick faster than ever before, even in your heaviest corn.

Field-shell all or part of your crop with the 50 Sheller Attachment. Shell all the 237 can pick. Get your corn out early while picking's good . . . when field losses are low . . . before prices drop.

Read on. Get a good look at the 237.





Slim, tapered "snouts" scoop up down stalks.

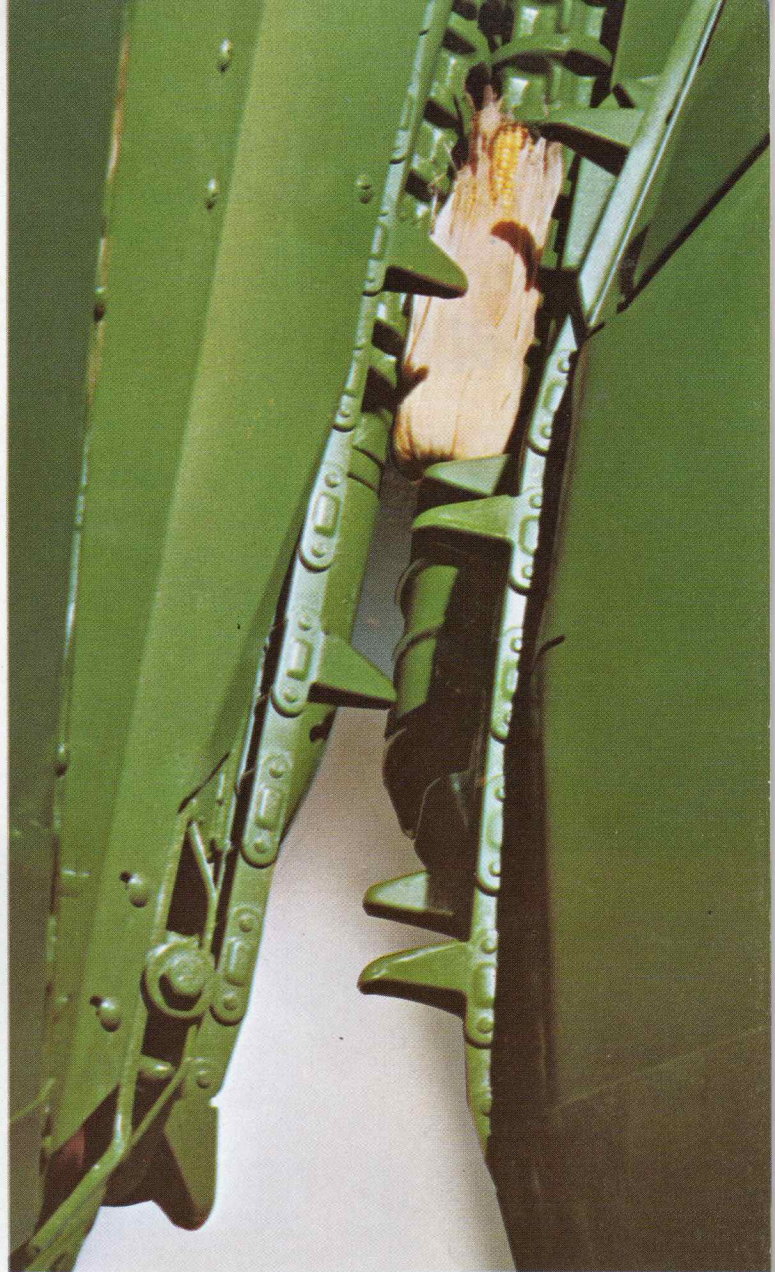
Brawny 237 **Saves more corn...** **Cuts shelling loss**

Functional modern styling... designed to save more of the corn you grow. Notice the tall inside shield... and the high "knee" on the outside of each row. Even ears hanging shoulder-high seldom escape. Those slim gatherers and center point skim in low. Nose under leaning or down stalks. Lift them gently, gradually, but firmly, to save weak-shanked ears.

Notice that there are three high-speed gathering chains. Husky roller chains. In down corn, gathering chain lugs reach out just above ground level to bring stalks into the snapping rolls. Rounded lug tips are easy on low-hanging ears, reduce shelling. All three roller gathering chains are slip-clutch pro-



Tall inside and outside shields save high ears.



Down stalks seldom escape three gathering chains.





"Worm's-eye" view of snapping roll stripper bars.

tected. They last and last.

Stalks just seem to flow when they reach the snapping rolls. The spirals do it. John Deere snapping rolls have spiral flutes with points shaped for improved stalk entry. They act like stalk augers. Lengthwise ribs "bite" in, pull stalks through smoothly. Ears don't get the "shakes." They're all invited in for snapping. The squeeze is on when raised spiral ribs reach the ear. Pop. The ear is off — shielded by spirals from excessive butt shelling. Yes, you can adjust snapping-roll spacing from the tractor seat. Open when stalks are dry. Close when stalks are damp. You can use any of nine settings.



Spiral fluted snapping rolls cut shelling loss in half.

Your corn savings spiral, too. This snapping action can reduce butt-shelling by 50 percent. Count kernels yourself. There's usually about half the shelling loss you'd get with lug-type rolls. And these spiral rolls run faster. So do gathering chains. You can drive faster down the row...pick more corn every day...even when yields run well over the 100-bushel mark.

You protect even the rows you haven't picked. Shields guide leaning stalks from adjacent rows away from the tractor drive wheels. Steps in wheel shields make it easy to get aboard. From the seat you can see to follow the row with ease—even when you've got the 237 set to pick 38-inch rows.

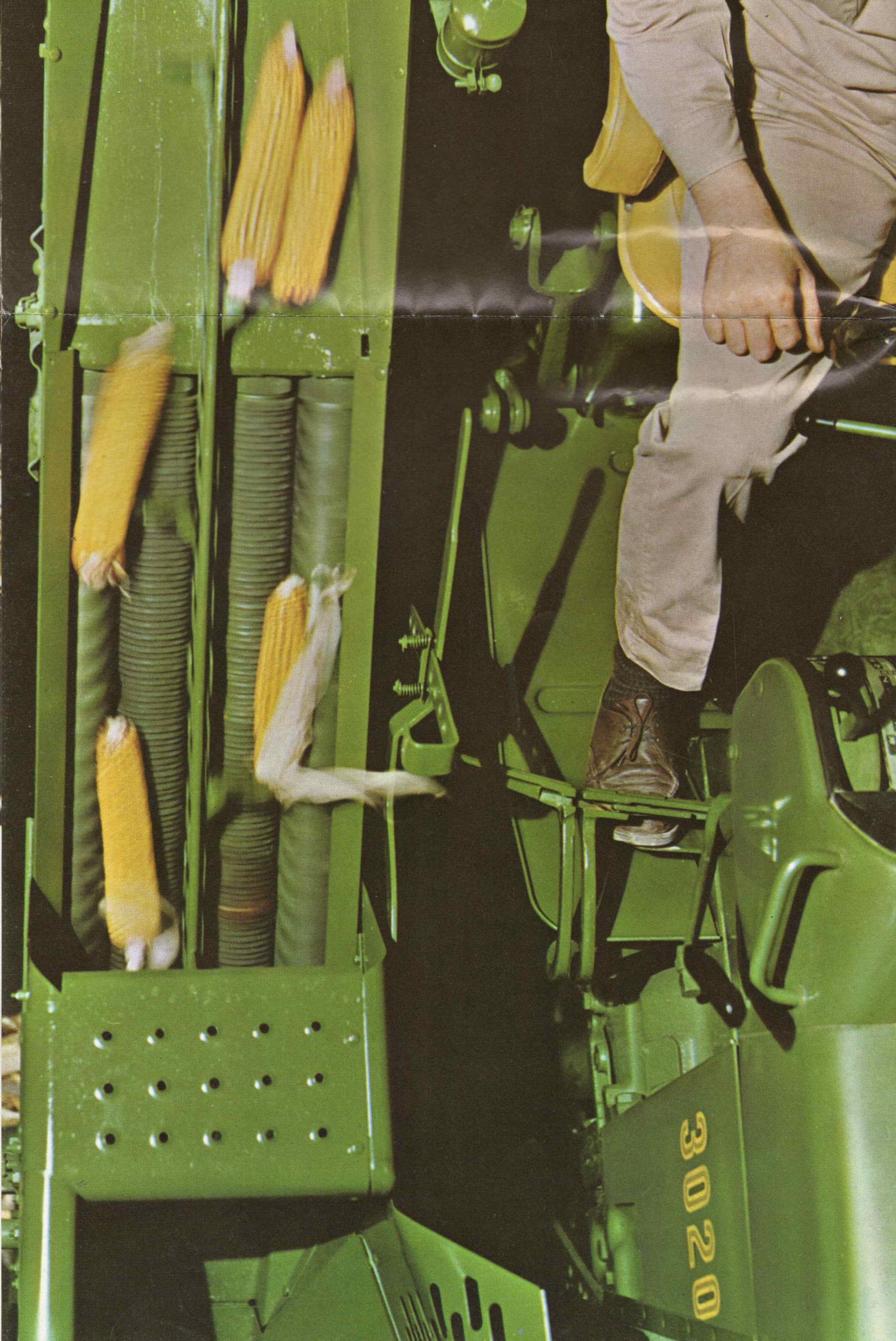
Brawny 237 Husks cleaner... wagons more

Snapping speed is outstanding. You'll find plenty of capacity all the way back. Deeper, faster first elevators. Aggressive husking beds. Wider hopper. Powerful cleaning fan. And a longer wagon elevator with an adjustable deflector hood.

Look at the snapping rolls. They're mounted at an angle. Ears roll right down into the deep first elevator. Fast-running flights, widely spaced, move corn out faster than it's picked. Watch the ears go up. And trash goes, too, aided by the trash-mover paddle. Look at those retarder flaps. They hold ears and trash down against the husking rolls. And an ear aligner parallels ears with the rolls. You

Here's real husking action (cover removed).





3020

make full use of extra-long husking beds. **Husks start to peel** the instant ears contact the new husking bed. Four long rolls in each husking bed. Rubber against steel. Two tough tire-cord rolls and two spiral steel rolls. Spirals hold ears back while serrated rubber wipes them clean. Replaceable rubber buttons in steel rolls loosen slippery husks. Any remaining stalks are channeled out through the stalk ejector. **Husks drop** right back on the ground. Speedy husk auger under each husking bed pours them out behind the rear tractor tire. There's a shelled-corn saver, too. Loose kernels are sifted through the perforated floor of the husk chute, and au-

gered into the wide wagon-elevator hopper. You save every possible kernel.

Put clean corn in the wagon The powerful fan, centered over the wagon-elevator hopper, blasts out silk and chaff. The elevator's extra long. You load the wagon the way you want it. Adjust the deflector hood from the tractor seat to spread the load evenly, front to rear. There's increased elevator capacity, too. You can put extra corn through the 237, husk it clean, and save more than you've saved before.

Take advantage of this increase in productive capacity even if you don't own a John Deere Tractor. The new 237 mounts on several other makes of tractors, too.

High first-elevator flights move corn up fast.



Husks are augered out behind the rear tractor tire.



Husk clean with serrated rubber against steel spirals.

Shelled-corn saver augers loose kernels into hopper.



Powerful fan keeps silk and chaff out of the wagon.



Load the wagon evenly with the adjustable deflector.



Husk clean with serrated rubber against steel spirals.



Load the wagon evenly with the adjustable deflector.



Brawny 237 Makes your every move easier

There's no need to call in all your neighbors when you mount your 237 Picker. It's even easier to mount than previous John Deere models. And its universal mounting fits more than 40 tractor models of seven different makes.

Universal mounting bolts directly to the tractor. It includes the power tubes which drive the row units, plus the wagon-elevator drive sheave and the remote-cylinder lift mechanism. Drives always stay aligned. Once this mounting frame is in place it takes only a few minutes to mount the 237 picker.

Just back up, hook on the wagon elevator or the big-capacity 50 sheller attachment.



Then drive into the row units until the lift arms engage the lift rollers. Row units clamp to the tractor with Quik-Tatch toggles at the rear axle. These toggles are the only positive connections to the tractor. Telescoping stands are built into the row units to support the picker when it is dismounted from the tractor.

Handy steps in the rear-wheel shields plus handrails make it easy to get aboard. And you'll find your tractor handles almost as easily with the 237 mounted as it does alone. The 237's weight is ideally distributed, 1/3 on the front and 2/3 on the rear wheels. Just touch the hydraulic-control lever to raise row units 27 to 30

inches for tight turns and crossing gullies. **Grease the 237** as you pick. Two strokes per hour on four Multi-Luber plungers send a measured quantity of special lubricant to 48 points, on-the-go. Only seasonal fittings need greasing with a gun.

You don't lose corn on turns. An automatic throwout stops the wagon elevator when you raise the row units at field ends. Just move a handy lever to start the elevator when you enter the next two rows.

Adjust snapping-roll spacing from the tractor seat. Use any one of nine settings. There is a correct setting for every crop condition. You'll find it easier, safer to pick with a 237.

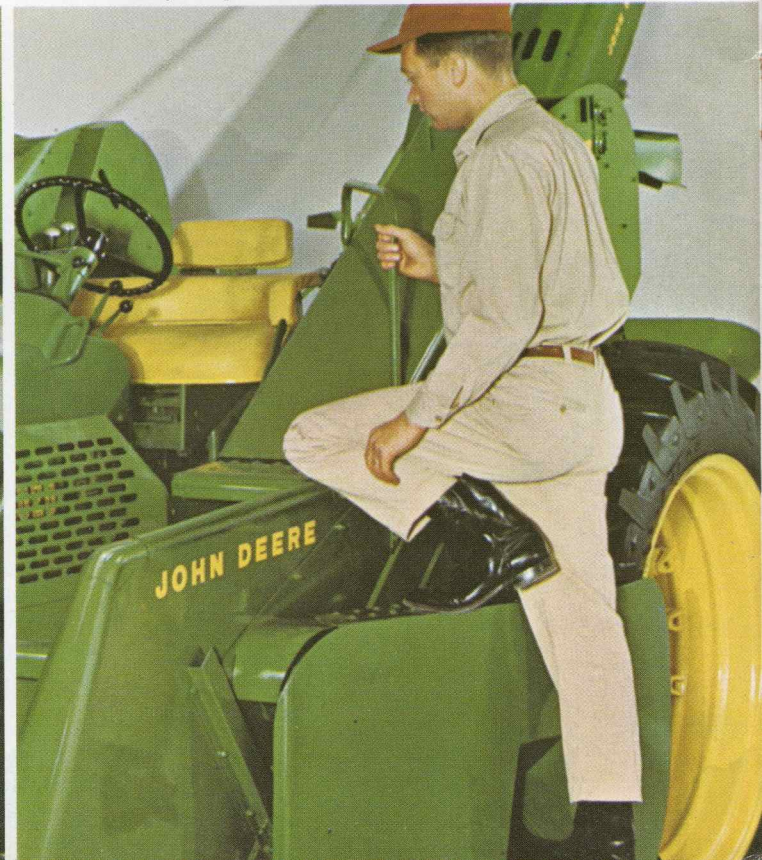
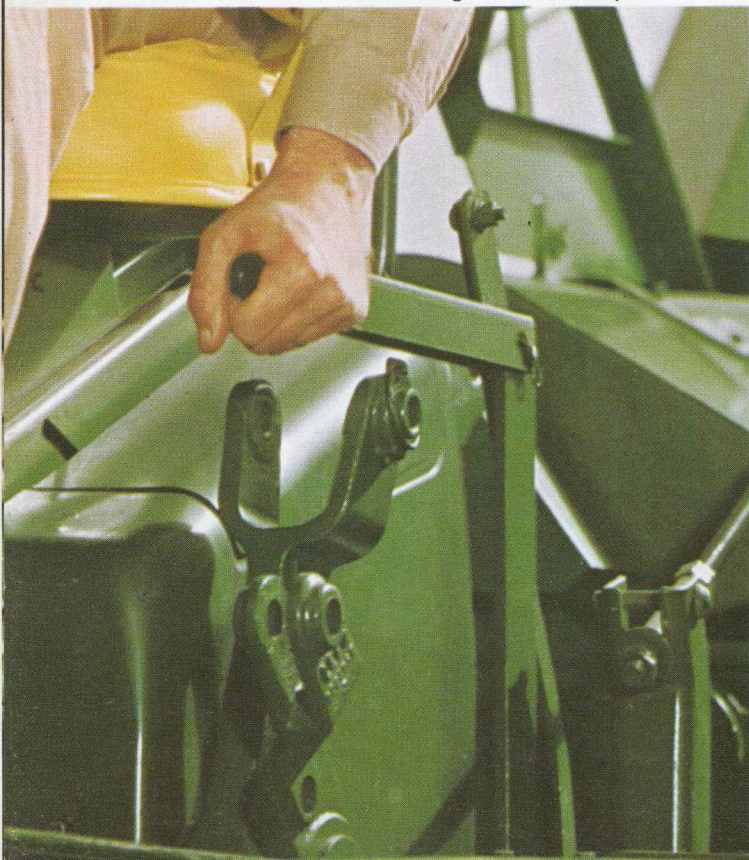
Universal mounting frame permits you to drive in and mount the 237 easily on more than 40 tractor models of six different makes.

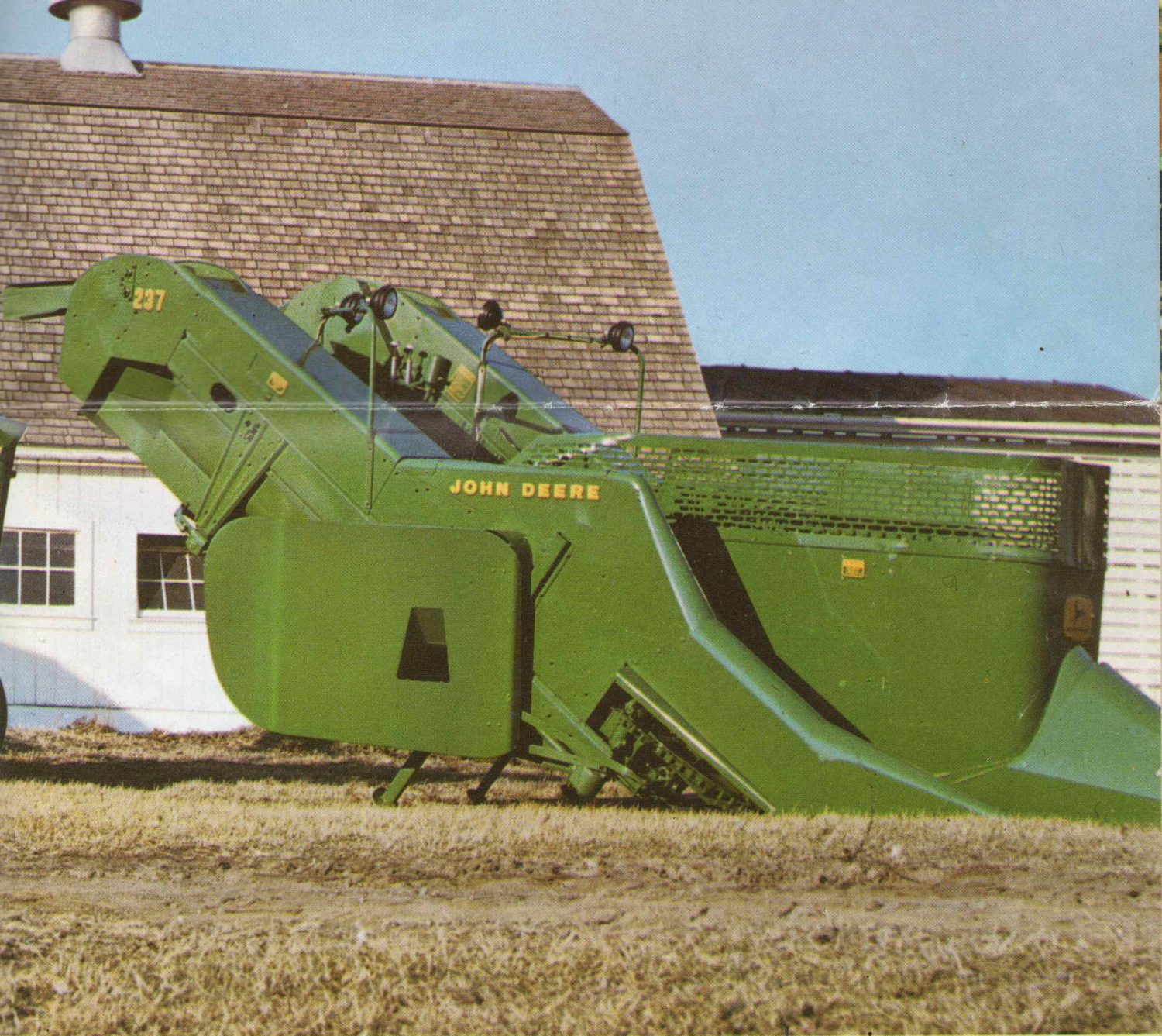




Move this lever to start wagon elevator after a turn.

Use handy steps and handrail to get aboard easily.





Stroke the Multi-Luber, grease 48 points on-the-go.

This lever adjusts snapping-roll spacing on the go.



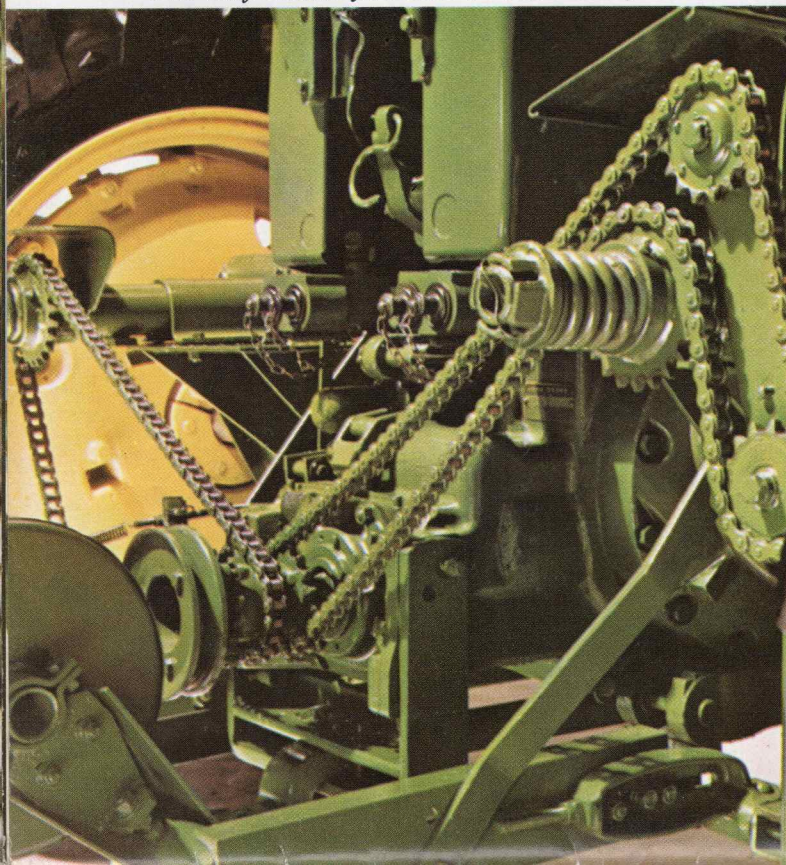
Brawny 237 Built tougher than your roughest conditions

You'll be amazed at the way the 237 gulps corn. And you'll probably shift up to take advantage of this increased capacity. But you needn't worry about the 237's ability to take it. It's huskier all the way.

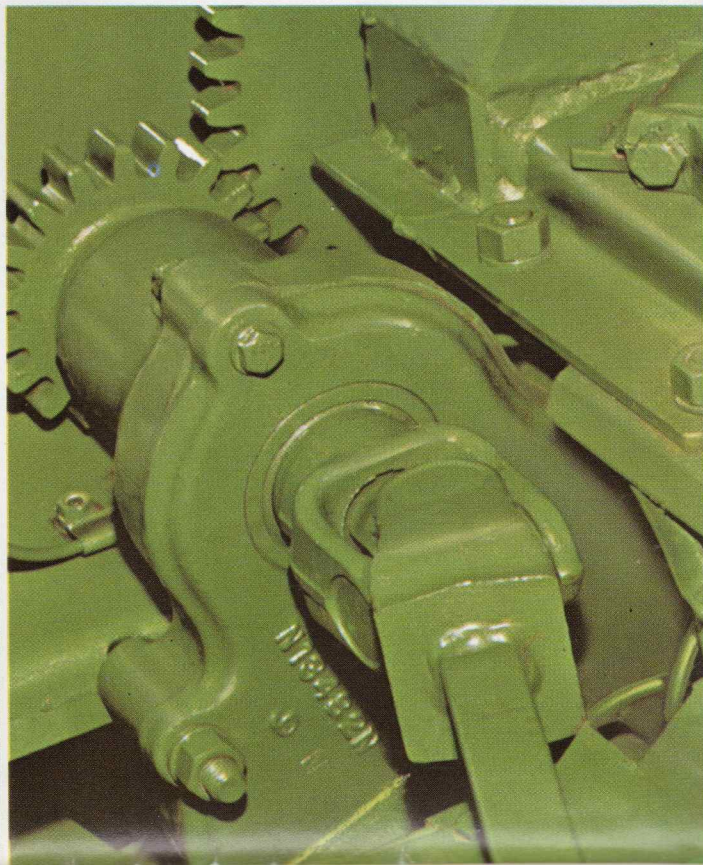
Rugged, strong main frame. Heavy-gauge sheet metal in gatherer sheets, points, and row-unit rear delivery. Extra husking-bed and snapping-roll bearing capacity. Heavy-duty telescoping main drives. Durable all-gear row-unit drive. Only two drive chains — they connect PTO to power tubes.

So "crowd" it if you want, this 237 is built to accelerate your harvest... put you acres and bushels ahead at the end of your first day in the field.

The only chains you need . . . two husky rollers.



Each row unit is powered by an enclosed gear drive.



There's plenty of "backbone" to hold row units in rigid alignment. And you won't find a simpler, huskier drive on any other two-row mounted picker.



Brawny 237

Shells big, too, with 50 sheller attachment

Just mount the 50 Sheller in place of the wagon elevator and you're ready to field-shell all the 237 can pick. This easy changeover makes it practical to field-shell part of your crop and husk the rest.

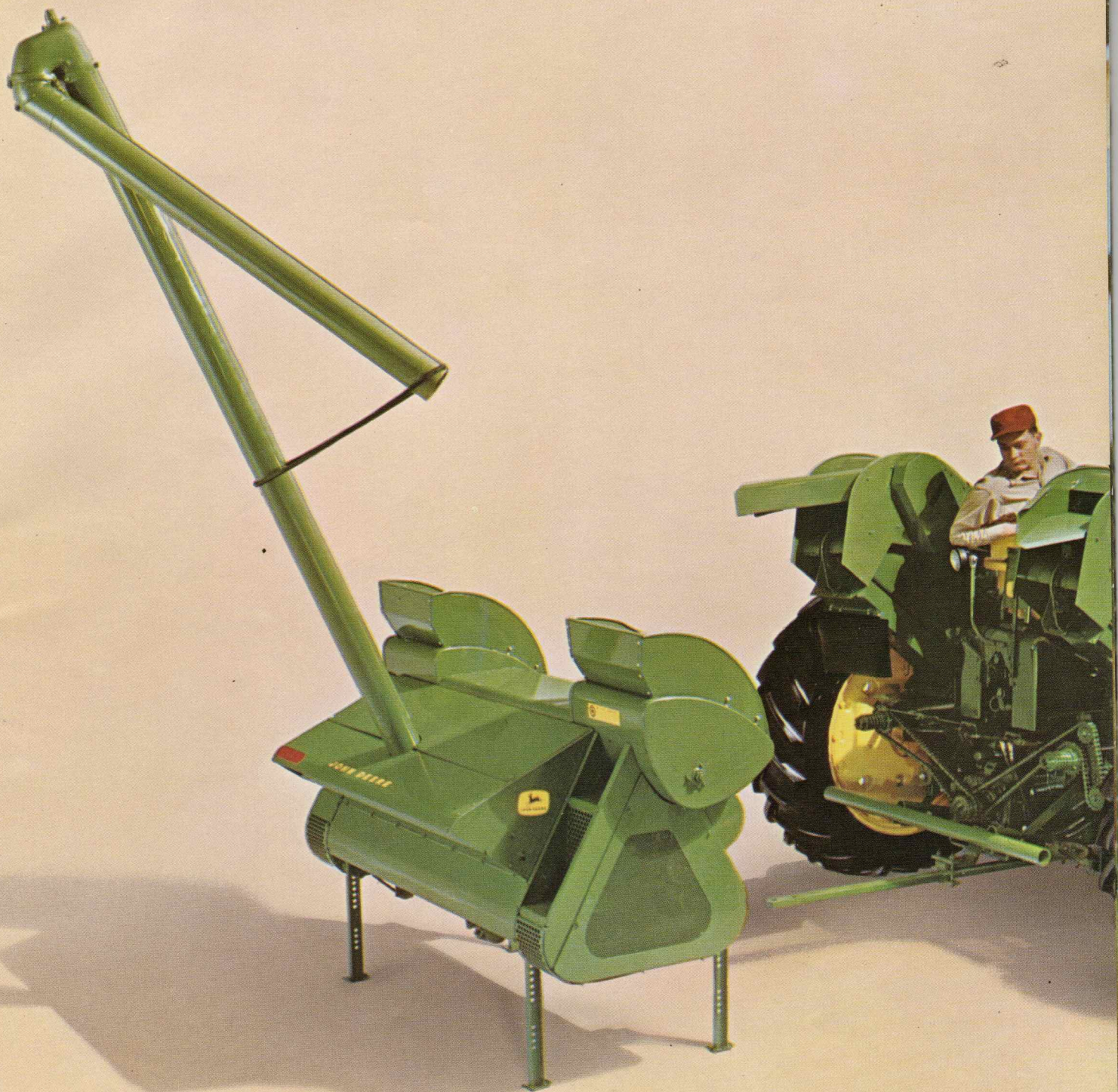
This sheller has simple, straight-through design with one big 6-inch lugged cylinder spinning at 650 rpm. The 56-inch cylinder cage is fully perforated. Cylinder and cage do all the shelling and separating. Shelled corn is cleaned by an air blast as it pours through the perforations. Then it goes up the delivery spout into the wagon.

Sealed ball bearings are used every place but one. And you grease this fitting only once each season.

Springs keep the spout centered over the wagon.

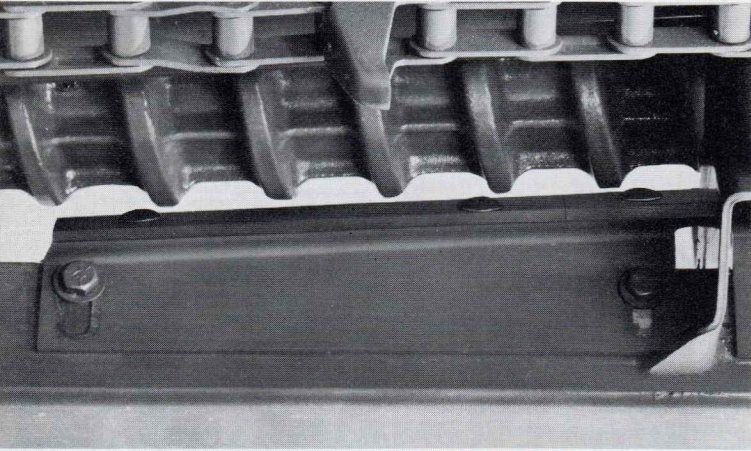


*In a storage, the sheller rests on four retractable legs.
To mount it, just back up . . . drop in four pins . . .
adjust two turnbuckles and hook up the drive.*

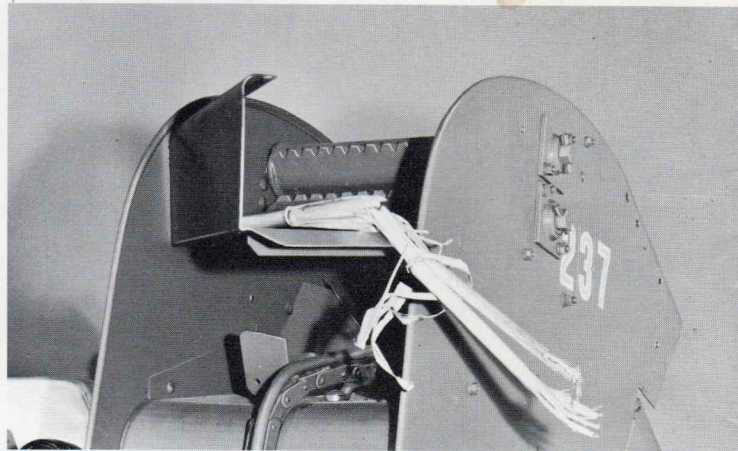


Equipment for your special needs

In extremely weedy conditions these trash knives can be installed on top of the stripper bars for inner rolls, and in place of the stripper bars for outer rolls.



In some conditions stalks may get past the snapping rolls and husking bed. This stalk ejector attachment channels these stalks back to the ground.



SPECIFICATIONS

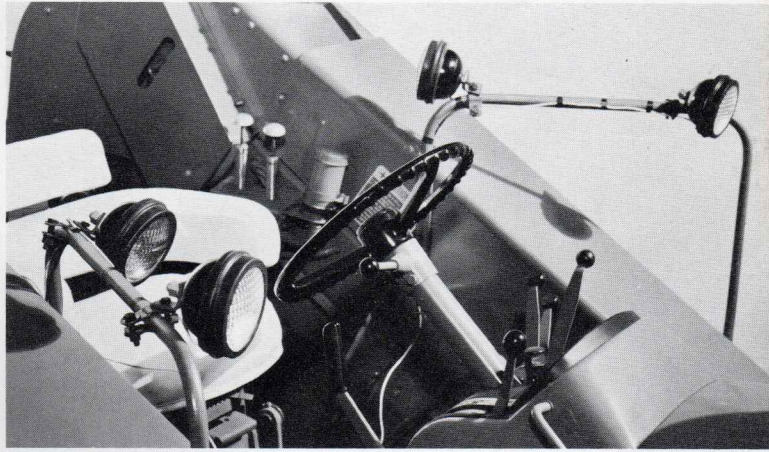
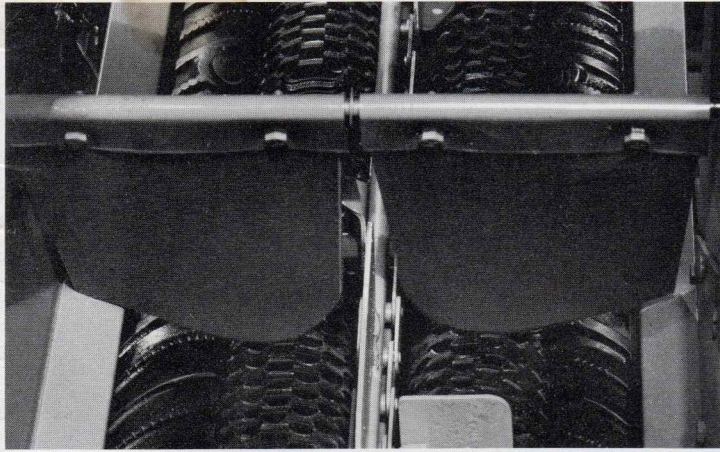
(Specifications and design subject to change without notice.)

237 Corn Picker

Tractors	John Deere "2010," "2510," "3020," "4020," "3010," "4010"; also many previous John Deere and current and previous models of other makes. Tractor must be equipped with remote hydraulic cylinder.
Cylinder	8-in. stroke, double-acting ASAE standard hydraulic cylinder.
Row Widths	38 to 42 in. Row units can be spaced 39 to 41 in. o.c.
Height of Lift	27 to 30 in. max., at gatherer hinge point.
Gatherer Chains	3 roller-type chains per row.
Snapping Rolls	Spiral fluted type, two per row.
Main Conveyor	6½ to 10 in. wide.

In difficult conditions, an additional retarder flap can be installed over each husking bed to hold ears down against the rolls for more aggressive husking.

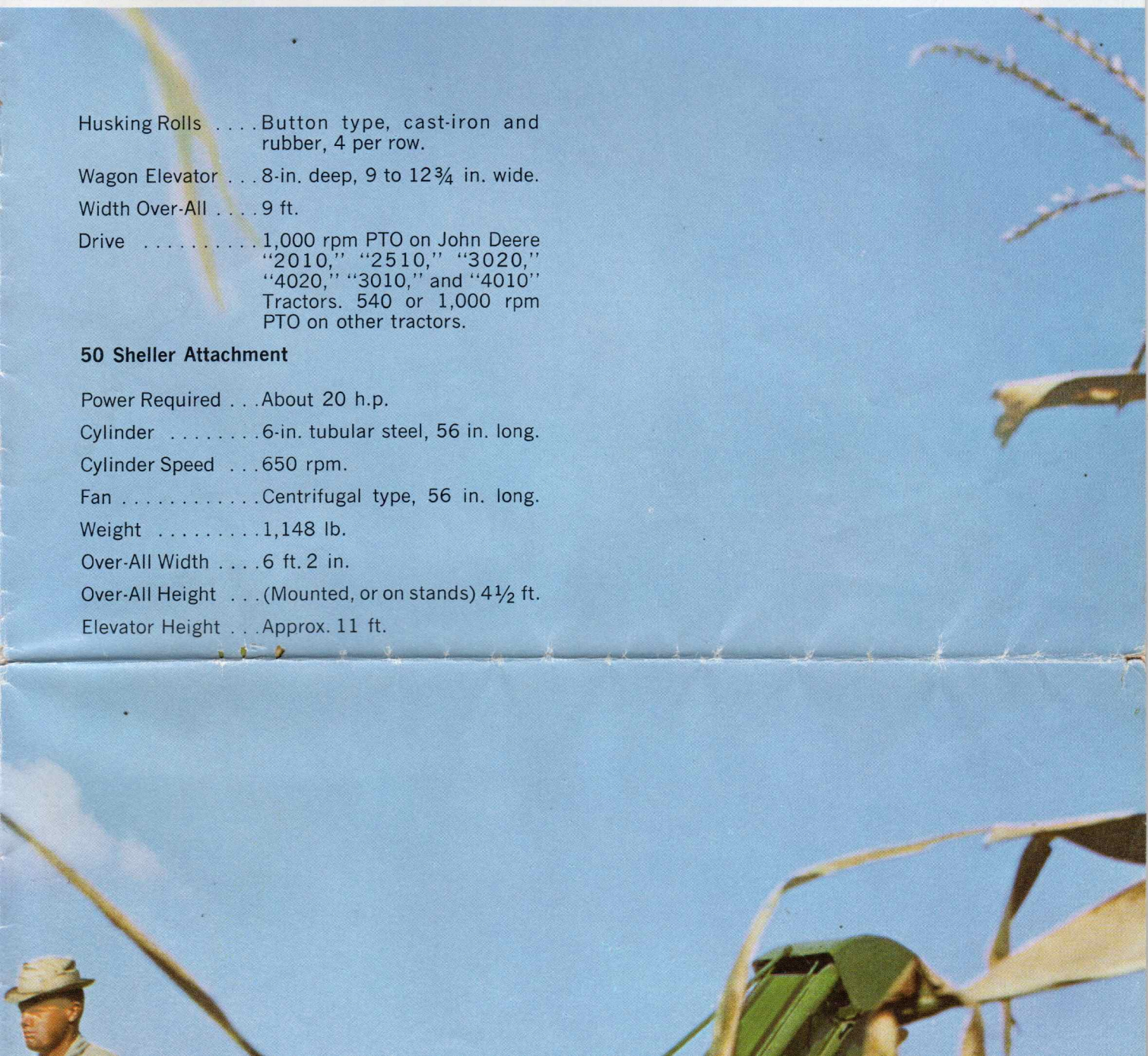
Lights can be purchased — or removed from your tractor — and installed with optional brackets on the picker handrails for night picking and transport.



- Husking Rolls Button type, cast-iron and rubber, 4 per row.
- Wagon Elevator 8-in. deep, 9 to 12 $\frac{3}{4}$ in. wide.
- Width Over-All 9 ft.
- Drive 1,000 rpm PTO on John Deere "2010," "2510," "3020," "4020," "3010," and "4010" Tractors. 540 or 1,000 rpm PTO on other tractors.

50 Sheller Attachment

- Power Required About 20 h.p.
- Cylinder 6-in. tubular steel, 56 in. long.
- Cylinder Speed 650 rpm.
- Fan Centrifugal type, 56 in. long.
- Weight 1,148 lb.
- Over-All Width 6 ft. 2 in.
- Over-All Height (Mounted, or on stands) 4 $\frac{1}{2}$ ft.
- Elevator Height Approx. 11 ft.





JOHN DEE



Use the John Deere Credit Plan to put a new 237 Picker in your field this season. Your old picker will probably make the down-payment. You can work out a convenient monthly or seasonal repayment plan with your John Deere dealer when you go in to look at the husky, handy 237 Corn Picker. Stop in and see it soon.

