

Pull-Type Forage Harvesters

3955 and 3975



MORE SILAGE, LESS HORSEPOWER

Get better quality-of-cut while using less fuel. The 3955 and 3975 Pull-Type Forage Harvesters deliver more tons of crop per hour while using less fuel.

The patented John Deere Dura-Drum™ cutterhead reduces the power needed to chop your crop, so you'll get the same output using less fuel or a lower-horsepower tractor. The enclosed design prevents forage from filling up the cutterhead and robbing the harvester of power and efficiency.

Segmented knives can be quickly and easily replaced without needing to rebalance the cutterhead. Plus, improved electrohydraulics offer increased durability, and let you control the spout, feed rolls and harvest unit from the convenience of the tractor cab.

An integrated kernel processor option is available on the 3975. By cracking kernels as they come through, the processor increases feed value and can help dairy herds achieve greater production.

Model	3955	3975
POWERTRAIN		
PTO Speed	1,000 rpm	1,000 rpm
Driveline	Cat. 5 (tractors up to 150 hp)	Cat. 5 (tractors up to 150 hp) or Cat. 6 (tractors up to 235 hp)
Overload protection	Shearbolt standard	Shearbolt standard
FEEDROLL DRIVE		
Gearcase	Enclosed	Enclosed
Shift	Hydraulic: forward, reverse, neutral	Hydraulic: forward, reverse, neutral
FEEDROLLS AND HOUSING		
Housing width	17.9 in. (45.7 cm)	22 in. (55.9 cm)
Feedroll rise	6 in. (15.2 cm)	6 in. (15.2 cm)
Feedroll opening	107.9 sq. in. (696.6 cm ²)	132 sq in. (851.4 cm ²)
Feedroll protection		
Without metal detector	Shearbolt standard/Slip clutch optional	Shearbolt standard/Slip clutch optional
With metal detector	Slip clutch standard	Slip clutch standard
LENGTH OF CUT CUTTERHEAD		
Diameter	.24-1 in. (6.0 to 25.4 mm)	.24-1 in. (6.0 to 25.4 mm)
Width	17.9 in. (45.7 cm)	17.9 in. (45.7 cm)
Number of knives	36	48
Type of knife	Small, straight, in helical pattern	Small, straight, in helical pattern
Size of knife	6.4 x 3.3 in. (16.3 x 8.5 cm)	5.8 x 3.3 in. (14.8 x 8.5 cm)
Speed	850 rpm	850 rpm
KERNEL PROCESSOR		
Roll width	N/A	24 in. (61 cm)
Roll diameter	N/A	8 in. (20.3 cm)
Roll gap	N/A	.04-.3 in. (1-8 mm)
Upper roll speed	N/A	1,940 rpm
Lower roll speed	N/A	2,830 rpm
AUGER		
Diameter	10.9 in. (27.9 cm)	10.9 in. (27.9 cm)
Speed	392 or 540 rpm	392 or 540 rpm
BLOWER FAN		
Number of blades	4	4
Diameter	32 in. (81.3 cm)	32 in. (81.3 cm)
Speed	722 or 1,000 rpm	722 or 1,000 rpm
MISCELLANEOUS		
Controls	Electrohydraulic (standard)	Electrohydraulic (standard)
Tire size	11L-14, 8 PR (standard)	11L-14, 8 PR (standard)
Height (with basic spout)	8.2 ft. (2.5 m)	N/A
Weight (less harvesting unit)	3,375.4 lb. (1531 kg)	4,076 lb (1849 kg)
With metal detector		
Without metal detector	3,710.4 lb. (1683 kg)	4,032 lb. (1829 kg)

Choose from a variety of vertical spout extensions for extra height when blowing into trucks or tall wagons. Available in 10-, 20-, and 40-inch (25.4, 50.8, and 101.6 cm) sizes. Choose one, or mix and match.



Changing fan speed is a breeze. Simply interchange two sheaves. No extra parts to add, store, or misplace.



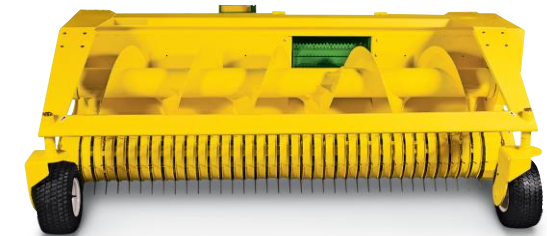
The lab-mounted control box provides easy, push-button electrohydraulic control of the spout, feed rolls and harvest unit. Available IntelliGuard™ metal detector protects the cutterbar and livestock from ingestion of iron-based metal objects.

Pickup Heads

Standard Equipment

- Channel-type strippers
- Slip clutch
- Floating auger, retractable fingers
- Adjustable speed (7 ft. pickup)
- Pneumatic gauge wheels
- Built-in storage stand

Size	Effective Width	Overall Width
7 ft. pickup	7 ft. (2.1 m)	8 ft. 7 in. (2.6 m)
9 ft. 6 in. pickup	9 ft. 6 in (2.9 m)	10 ft. (3 m)



Pair the 3975 model with the new 9 1/2-foot 96A for faster dry down, more capacity.

Row-Crop Heads

Standard Equipment

- Rubber gathering belts
- Slip clutch
- Wheel extensions
- Oscillating knife with tungsten carbide edges
- Built-in storage stand
- Power corners (single on 2-row units, dual on 3-row units)
- Floating gathering points

Size	Row Spacing	Width
2-Row Narrow	28- to 34-in. rows (71 to 86 cm)	4.6 ft. (1.4 m)
2-Row Wide	35- to 40-in. rows (91 to 102 cm)	6 ft. (1.8 m)
3-Row Narrow	28- to 34-in. rows (71 to 86 cm)	8 ft. (2.4 m)

