



High Speed Defoliator

630HS, 822HS, 1222HS



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High Performance.

The High Speed Defoliator delivers high performance and reliability you can count on. Its rugged design offers exceptional shredding of foliage.

Durability

Heavy duty, dual cylinder hitch and adjustable Bull Pull™ tongue. 1-3/4" PTO with CV joint.

Less Vibration

Heavy duty gearbox, coupled with telescopic drive shafts lowers vibration in the cab.

Precision Add-ons

Optional mechanical disc or mechanical knife scalpels available.

Smooth Operation

Multiple axle options ensure a stable ride and excellent maneuverability over all types of terrain. (wide walking tandem shown)

12.4 x 24 - 8 Ply tires

Controlled movement

Optional fixed front stabilizer wheels help keep consistent cutting through your field.

7.60 x 15 - 6 Ply tires







Efficiency.

The high speed defoliator offers an efficient solution for harvesting in short periods of time. Leaving a clean path for your harvester to maximize harvesting the entire beet.



Easy Access

Hydraulically operated, belted top covers allow easy access while in the field or performing regular maintenance.

Sharp Cut

The front rotor holds steel cluster cup knives for maximum cutting power enclosed in shredding shroud.



Mulching Flails

The center rotor features 8 pin rubber flails while the rear rotor features 6 pin rubber flails for maximum foliage breakdown.



Simple Drive

A clean belt system supplies the user with easy to use adjustments and maintenance access.

HS Defoliator Specifications

Tractor Requirements	170 HP min.
PTO	1000 RPM-CV 1-3/4-20
Row Spacing	6 row 30 in., 8 row 22 in., or 12 row 22 in.
Top Cover - Front Rotor	Hinged 2-section steel covers
Top Cover - Rear 2 Rotors	Hinged 2-section HD belting w/hydraulic open
#1 Rotor	Cluster steel, cupped knives, enclosed shroud
#2 Rotor	Rubber cluster 12 in. 8 pin
#3 Rotor	Rubber cluster 12 in 6 pin
Power Train	1000 RPM PTO shaft, HD gearbox, 5V section drive belts w/spring-loaded idlers
Drive Shields	Hinged for easy access and protection of drive belts
Tire Size	(4) 12.4 x 24 - 8 ply
Dimensions:	
Inside Width 12R22	22 ft. 2 in.
Inside Width 6R30, 8R22	14 ft. 10 in.
Outside Width 12R22	24 ft. 2 in.
Outside Width 6R30, 8R22	17 ft.
Length w/o scalpers	18 ft. 4 in.
Weight w/o scaplers	11,480 lbs.



HS Defoliator Options

Configurations

6R30: 6 row 30 inch spacing
8R22: 8 row 22 inch spacing
12R22: 12 row 22 inch spacing

Options

- Mechanical disc scalpers
- Mechanical knife scalpers
- Fixed front stabilizer wheels
- LED work lights

Sugar Beet Harvesting Companions

6812 Sugar Beet Harvester
692-Z Sugar Beet Harvester
9016-BT High Dump Cart



High Speed

Defoliator



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Art's Way

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