



Unloading Elevator — 42 in. belted chain. Hydraulically controlled from tractor cab. Operates from 8 to 13 feet.

Transfer Elevator — Hydraulically positioned to reduce beet drop and completely fill tank. Operator controlled. 42 in. belted chain with 1 in. risers.

SPECIFICATIONS

Tractor Requirements	150-280 HP min.	
PTO	1000 RPM-CV 1-3/4-20	
Center Conveyor	60 in. belted chain	
Transfer Elevator	42 in. belted chain	
Truck Conveyor	42 in. belted chain	
Grab Rolls	4 pair – single point adjust (opt. flex cushion)	
Hydraulic Row Finder	Adjustable	
Tank Size	9,000 lbs.	
Tread Width	Adjustable	
Tires	24.5 x 32-12 ply	
Lifter Wheels	28 in. cast alloy steel	
Dimensions: w/o lifter heads		
Width/outside tire	15 ft. 1 in.	
Height	13 ft. 11 in.	
Length	30 ft. 10 in.	
Dimensions: lifter head width		
8R22	16 ft. 2 in.	
8R30	21 ft. 5 in.	
12R22	24 ft. 1 in.	
Weight w/12 row 22 head	42,540 lbs.	
Heads:	8 Row	12 Row
1		22 in.
2	22 in.	
3	28 in. - 30 in.	

Options:

- Fixed or flex struts
- Choice of steerable or fixed carrier wheels
- Choice of smooth or star #1 roll
- Tractor operated hydraulic row finder
- Lifter wheel close-ups
- Light package
- Wheel elevator flap kit

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6812 Sugar Beet Harvester



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6812 Sugar Beet Harvester

Art's Way Manufacturing offers the most innovative harvester design in the industry.

Model 6812 provides several stages for superior cleaning to include conveyor rolls, 60 in. transfer chain bed, 10 ft. parallel grab rolls and a ferris wheel elevator.

There is no complex valve and control box on the harvester.



Hydraulic Oil Cooler — Tank mounted oil cooler with auto-reversing fan.



Heavy Duty Strut — 5/16 in. thick material. Improved rotation with spindle compensation for optimum placement. Standard or cushion flex.



Outboard Mounted Hydraulic Row Finder provides better visibility.



Conveyor Rolls — 4 roll conveyor with 7/8 in. diameter spiral. Fully adjustable. Dual 5 band 5V drive belt on wide heads. (Rear grab roll optional shown)



Paddle Shaft — Adjustable heavy rubber paddles and pivoting barriers keep beets in the machine.



Improved hydraulic circuit. Junction blocks eliminate leak points.



Frameless Short Transfer Conveyor — Single 60 in. wide chain greatly reduces mud build-up.



Tires and Axles — Large high flotation 24.5 x 32 or optional 30.5 x 32 - 4 1/2 in. spindles. Reduced compaction and ease of pull.



Grab Roll Bed
4 pair (8 rolls) with single point adjustment on front and rear. Individual cushions for rock protection.

Model 6812 8 or 12 Rows • 22 in. to 30 in. spacing • Ferris wheel model

The Art's Way sugar beet harvesting system provides the industry with top quality, high performing equipment. You can count on these products for their rugged dependability and efficient operation.

