



# 2300/2400/2500 HARVESTER

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## FIELD-PROVEN SOLUTIONS™

Amity Technology's small and mid-size frame harvesters, configured in four, six, or 8 rows, deliver clean whole beets efficiently and effortlessly. Engineered with simple effective adjustments, they are adaptable to all conditions.

### MORE SUGAR BEET

Easy pinch point adjustments on Amity Technology harvesters help you pull more taproot in dry conditions and less mud in wet conditions.

### LIFTER WHEELS

Amity's adjustable lifting struts, lift more clean, whole beets in dry hard soils as well as in wet sticky soils while minimizing excess soil entering the harvester. No need to separate what you don't ingest. Amity lifting struts are available in numerous configurations, including solid, single, or dual rock protected. All are available with top or bottom scrapers.

### PADDLES

Rigid or optional rock paddles, capable of flexing for rock protection, move the beets from the lifting wheels.

### SERVICE AND SUPPORT

With the best dealer network, Amity Technology parts and service are available when you need them most.

### MOVE THOSE BEETS

Apron chains are available using ½" or ⅝" belt or hook chain, most often in 42" or 56.5" configurations.

### FLEXIBILITY

Amity 2300, 2400, and 2500 harvesters can be configured to a variety of rows and spacing preferences:

2300 4R/30 and 6R/22

2400 6R/24

2500 4R/30 and 8R/22

### ON-BOARD HYDRAULICS

25 percent increase in on-board hydraulic power gives up to 2500 psi relief.

## CUSTOMIZED HARVEST

Engineered to meet the needs of the grower, Amity harvesters can be customized for your operation with a variety of chains, cleaning rolls, and lifter wheel options.

### CLEANING ROLLS

Belt driven grabrolls with simple 7-way adjustment match aggressiveness to the conditions. Available plain, hard surfaced, or poly coated.

### GREATER VOLUME

Single or dual motor hydraulically driven scrub chains available with 50, 56, or the latest 55mm High Profile belted Chain efficiently move beet yields of 35 ton per acre at speeds up to 5.5 mph. 55mm High Profile Chain configuration requires dual motor drive.

### TANK AND ELEVATOR

The 3-ton tank on 2300 model and 3.5 ton on 2500 model harvesters are available with single or dual web 50mm or 56mm rod driven chains or the latest 55mm High Profile belt driven Chain. Optional 30" extension moves your truck or cart out for clearance.

### REAR STRUT OPTIONS

#### Rigid:

Dual Tire 11.2 x 24 for ADC  
Single Tire 710/40R22.5 for ADC

#### Steerable:

Rear Dual Tire 11.2 x 24"  
Single Tire 23.5/55-26

### OPTIONAL ACTIVE DEPTH CONTROL

Active Depth Control (ADC) continuously monitors harvesting depth and controls the hitch and rear cylinders to match harvesting depth across the machine.

## FIELD-PROVEN SOLUTIONS™

Field-proven solutions from Amity Technology are grower-focused and grower-driven. We listen to growers, look for ways to make harvest more efficient, and engineer solutions for your farming operation.



MORE INFORMATION:





## 2300/2400/2500 SUGAR BEET HARVESTER SPECIFICATIONS

Harvester	2300	2400	2500
Number of rows	4 to 6	4 to 6	6 to 8
Row spacing	20-30"	20-30"	20-30"
Total weight	20,000 lbs	21,500 lbs	22,500 lbs
Vertical drawbar load	7,600 lbs	8,200 lbs	8,500 lbs
Length	20'6"	20'6"	20'6"
Transport width (boom down)	16'4"	17'4"	19'8"
Operating width (boom up)	20'2"	21'2"	23'10"
Transport height	13'10"	13'10"	13'10"
Operating height	15'	15'	15'
Tank capacity	3 tons	3 tons	3.5 tons
Tractor requirements (minimum):			
Power (PTO)	170 hp	200 hp	200 hp
PTO speed	1,000 rpm	1,000 rpm	1,000 rpm
Hydraulic capacity	30 gpm	30 gpm	30 gpm
Hydraulic pressure	2,700 psi	2,700 psi	2,700 psi
Tractor weight	13,400 lbs	14,400 lbs	15,000 lbs

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**Amity**  
TECHNOLOGY



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