

# 00 SERIES DEFOLIATOR

00 SERIES DEFOLIATOR





## ENGINEERED FOR QUALITY

Amity Technology 00 Series Defoliators are the gold standard in defoliation with the Amity exclusive all gearbox drive and a host of other options to match the needs of your operation.

### EXCLUSIVE GEARBOX DRIVE

Amity Technology features the exclusive all gearbox drive on all defoliator models. Engineered to the power required, these boxes efficiently transfer low-maintenance power without belts or chains.

### MODEL OPTIONS

Amity 00 Series defoliators come in 4 row 30" to 12 row 22" models.

3300	4R/30 and 6R/24
3500	6R/30 and 8R/22
3700	8R/30 and 12R/22

### FLAIL OPTIONS

Three-drum Amity Defoliators are available with a variety of flail configurations.

#### Front Drum:

Patented studded • L-knife • Cup

#### Drum 2 & 3:

Split flail • Multiple rubber options • Patented studded

### STRUT OPTIONS

Amity Technology Defoliators are available with steerable or non-steerable rear strut cylinders.

#### Standard:

22"/30"	11.2x24
44"	11.2x24
Offset 22"	11.2x24*

#### Steerable:

22"/30"	11.2x24
44"	11.2x24
Offset 22"	11.2x24*

\*not available with AHC

## CUSTOMIZED HARVEST

Amity Technology 00 Series Defoliators can be customized for your operation. From rear struts to flails, this economical and reliable defoliator is a field-proven choice for your operation.

### SMOOTH OPERATION

Optional Dynamic Stabilizer Wheels (DSW) provide smooth travel through the field. DSW is available in casting or non-casting to meet the needs of the operation.

### OPTIONAL SCALPERS

Amity defoliators are available with optional knife scalpings.

### OPTIONAL HYDRAULIC DOORS

Hydraulic doors on the top of 00 Series defoliators make cleaning easier.

### OPTIONAL ROW FINDER

The optional row finder mounts to either the frame or the scalper bar, providing a clear path for the harvester.

### SERVICE AND SUPPORT

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

### ACTIVE HEIGHT CONTROL

Active Height Control (AHC) is a major advancement on Amity Technology defoliators. The ever-changing field dynamics during sugar beet harvest can create challenges. AHC provides the tools for the job.

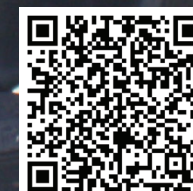
Sensors mounted on the rear of the machine, either on a skid or a scalper (depending on your operation), monitor the average beet height in comparison to the ground level, keeping the defoliator where you want it. Overall, this provides the operator the tools for the job.

ISOBUS control eliminates the need for additional screens.

## 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:





# 00 SERIES DEFOLIATOR

## 00 SERIES DEFOLIATOR SPECIFICATIONS

Defoliator	3300	3500	3700
Number of rows	4 to 6	6 to 8	8 to 12
Row spacing	22-30"	22-30"	22-30"
Total weight	10,000 lbs	12,000 lbs	13,600 lbs
Hitch weight	3,800 lbs	4,400 lbs	5,000 lbs
Length w/o scalpers	17'6"	19'6"	19'6"
Width	13'4"	16'0"	23'11"
Height	6'6"	7'0"	7'0"
Recommended working speed	2-4 mph	2-4 mph	2-4 mph
Maximum road travel speed	25 mph	25 mph	25 mph
Tractor requirements (minimum):			
Recommended power (PTO)	100 hp	130 hp	160 hp
PTO speed	1,000 rpm	1,000 rpm	1,000 rpm
Drawbar vertical load	4,000 lbs	5,000 lbs	5,000 lbs
Hydraulic capacity	30 gpm	30 gpm	30 gpm
Hydraulic pressure	2,700 psi	2,700 psi	2,700 psi
Tractor weight	6,700 lbs	8,000 lbs	8,700 lbs



**Amity**  
TECHNOLOGY



[amitytech.com](http://amitytech.com)

2800 7th Avenue North  
Fargo, ND 58102 USA  
Phone: (701) 232-4199  
Fax: (701) 234-1716

