



# ***SIDEWINDER***®

The upgraded Sidewinder is easy to operate and simple to maintain—so you're more productive than ever. It offers faster arm and pack cycles, more reliability, the strongest and smoothest frame-mounted arm on the road, and that's just the start.

## **SIMPLE TO MAINTAIN**

- » Simplified harnessing and hydraulic routing, and streamlined control modules at eye level make maintaining your fleet less complicated.
- » Multi-ply, textured belting on the arm grippers increases durability and reliability.

## **EASY TO OPERATE**

- » Uniquely frame-mounted arm and proportional controls ensure a smooth ride and seamless operation.
- » Customizable gripper pressure to adjust for route conditions and other variables.

## **MORE PRODUCTIVITY**

- » Cylinder and hydraulic upgrades reduce cycle times by 20%.
- » Optional side-of-body mounted hydraulic cooler and regen valve for optimal system performance.



**NEW WAY**



# SIDEWINDER® AUTOMATED SIDE LOADER

## GENERAL SPECIFICATIONS

Model	22 A	24 A	29 A	31 A
*Body Capacity	22 yd <sup>3</sup> (20+2)	24 yd <sup>3</sup> (20+4)	29 yd <sup>3</sup> (27+2)	31 yd <sup>3</sup> (27+4)
Body Width	102"	102"	102"	102"
Body Height	108"	108"	108"	108"
Body Length	237"	247"	286"	297"
†Raised Tailgate Height	213"	213"	213"	213"
†Body Height (Raised)	195"	195"	229"	229"

\* ALSO AVAILABLE IN 18yd<sup>3</sup> (16+2), 20yd<sup>3</sup> (16+4), 31yd<sup>3</sup> XL (29+2), 33yd<sup>3</sup> (29+4)

## MINIMUM CHASSIS SPECIFICATIONS

Model	22 A	24 A	29 A	31 A
*Minimum GVWR	50,000 lbs	50,000 lbs	58,000 lbs	58,000 lbs

## PACKER SPECIFICATIONS

Hopper Capacity	6 yd <sup>3</sup>
Packer Swept Volume	2 yd <sup>3</sup>
**Packer Cycle Time	14-16 sec. @750 RPM
Compaction Force	75,000 lbs @ 3,000 psi

## ARM SPECIFICATIONS

Arm Extension	144"
**Arm Lifting Capacity	Up to 1,000 lbs
Arm Cycle Time	6-8 secs.

## BODY CONSTRUCTION

Roof	10 gauge	80K
Sides	1/8"	AR450
Packer Panel	1/4"	AR450
Body Floor	3/16"	AR450
Tailgate Back	1/8"	AR450
Tailgate Sides	10 gauge	80K
Hopper Floor/Sides	1/4"	AR450
Wear Strips	3/8" x 3"	AR400 top AR600 1/4" sides

## HYDRAULIC SYSTEM

Oil Reservoir	70 gal
Oil Flow Rate	
Body	18 gpm @ 750 RPM
Arm	18 gpm @ 750 RPM
Body Operating Pressure	
22-24 yd <sup>3</sup> units	2,500 psi
29-31 yd <sup>3</sup> units	3,000 psi
Arm Operating Pressure	2,000 psi

Return Filters	Dual In-tank 10 micron
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## HYDRAULIC CYLINDER SPECIFICATIONS

Tailgate Cylinders	3" x 30" x 2"
Pack Panel Cylinders	4" x 43" x 3"
Gripper Cylinder	2" x 5.5" x 1.25"
Vertical Lift Cylinder	3" x 16" x 2"
Body Hoist Cylinder	
22-24 yd <sup>3</sup>	6.5" x 150" 4-Stage
29-31 yd <sup>3</sup>	6.5" x 180" 4-Stage
Horizontal Mast Cylinder	1.75" x 54" x 1.25"
Hopper Cover Cylinder	2" x 18" x 1.25"

## STANDARD EQUIPMENT

- » Pack-on-the-Go
- » Twin 14.5" x 7" cleanout doors
- » Nitrided cylinder rods w/ scrapers
- » Nitro carbonite single-hoist cylinder
- » Safety Vision dual camera system
- » Reinforced frame-mounted arm
- » Sealed roller bearings on packer follower panels
- » Adjustable Grip Pressure Settings
- » Rake teeth
- » Powder-coated arm
- » Positive automatic tailgate lock
- » Upper and Lower Tailgate Strobes
- » Pressure sensors readings on in-cab display: High Temperature indicator, Filter Bypass indicator, Body and Arm pressure readouts
- » LED safety lights & reflectors
- » ANSI Z245.1-2017 compliant
- » Multi-cycle packer
- » Home position arm lock

## OPTIONAL EQUIPMENT

- » Hydraulic hopper cover
- » 300-gallon gripper
- » Camera options
- » Additional arm controls
- » Hopper ladder
- » Broom/shovel racks
- » Hydraulic cooler and regen valve
- » Hopper enclosure
- » Collision avoidance sensors

† As measured from top of truck frame.

\* Any chassis sent with less than the minimum guideline requirements will not be mounted. (Chassis must be capable of carrying net weight of the body plus weight of waste collected.)

\*\* May require optional equipment.