SIDE VINDER SERIES





TRACTION IN ANY ENVIRONMENT

With the New Way® Sidewinder XTR™ Automated Side Loader, efficiency is always at your side. Enjoy smooth one-operator convenience and a faster compaction rate than any other side loader on the market. Combine the strongest frame-mounted arm in the industry—boasting a 12-foot reach—with the convenience of automated loading and the ability to maneuver in tight spaces and you have an agile, ultra-tough, overbuilt loader.









GENERAL SPECIFICATIONS

Model	22 A	24 A	29 A	31 A
Body Capacity	22 yd³	24 yd³	29 yd³	31 yd³
Body Width (A)	96"	96"	96"	96"
Body Height (B)	108"	108"	108″	108″
Body Length (C)	237"	247"	286"	297"
†Raised Tailgate Height	213″	213″	213"	213"
†Body Height (Raised)	195″	195″	229″	229″

MINIMUM CHASSIS SPECIFICATIONS

Model	22 A	24 A	29 A	31 A	
*Minimum GVWR	46,000 lbs	46,000 lbs	64,000 lbs	64,000 lbs	
Cab to Trunnion	160"	160″	197″	197″	

PACKER SPECIFICATIONS

Hopper Capacity	
Packer Swept Volume	2 yd³
Packer Cycle Time	
Ram Penetration	8.5"
Ram Compaction Force	75,000 lbs @ 3,000 psi

ARM SPECIFICATIONS

Arm Extension	144"	
Arm Lifting Capacity	1,000 lbs	
Horizontal Mast Bearings		
Arm Cycle Time	6-8 secs.	

BODY CONSTRUCTION

Root	i o guogo	OUK	
Sides	1/8"	AR450	
Packer Panel		AR450	
Body Floor	³ / ₁₆ "	AR450	
Tailgate Back		AR450	
Tailgate Sides	10 gauge	80K	
Hopper Floor/Sides	1/4"	AR450	
Ram Guide	³ / ₈ " x 3"	AR400 wear strips 1/4" sides	top

HYDRAULIC SYSTEM

Oil Reservoir	70 gal
Oil Flow Rate	
Body	20 gpm @ 750 RPM
Arm	18 gpm @ 750 RPM
Body Operating Pressure	
22-24 yd ³ units	2,500 psi
29-31 yd ³ units	3,000 psi
Arm Operating Pressure	2,000 psi
Hoses	4-to-1 burst
Return Filters	Dual in-tank 10 micron absolute

HYDRAULIC CYLINDER SPECIFICATIONS

Tailgate Cylinders	3" x 30" x 2"
Pack Panel Cylinders	4" x 43" x 2.5"
Gripper Cylinder	1.5"x 5" x 1"
Vertical Lift Cylinder	3" x 16" x 2"
Body Hoist Cylinder	
22-24 yd ³	6.5" x 150" 4-Stage
29-31 yd ³	6.5" x 180" 4-Stage
Horizontal Mast Cylinder	2" x 54" x 1.25"
Hopper Cover Cylinder	2" x 18" x 1.25"

AUTHORIZED NEW WAY DEALER

STANDARD EQUIPMENT

- Pack-on-the-Go
- Twin 14.5" x 7" clean out doors
- Chrome cylinder rods w/scrapers
- Interlocked side access hopper door
- Nitro carbonite single-hoist cylinder
- Sight gauge on reservoir tank
- Tailaate aiar alarm
- Imron elite productive paint
- High-grade hydraulic fluid
- Dual camera system
- Reinforced frame-mounted arm
- In-line heavy duty grippers
- Sealed roller bearings on packer follower panels
- Ergonomic in-cab control panel and joystick Smooth body sidewall design Positive automatic tailgate lock

- Body ajar alarm
- "Arm stowed" indicator
- ANSI Z245.1-2017 compliant

- Fold-up valve door

OPTIONAL EQUIPMENT

- Hydraulic hopper cover 300 gallon gripper
- Camera options
- Additional arm controls
- Hopper ladder
- Broom/shovel racks
- Arm cycle counter
- CNG powered
- West Coast/Lightweight model also available (1,500 lbs reduction)
- Choice of control systems: Air over hydraulic controls CAN bus controls for in-cab diagnostics
- In-cab adjustable gripper pressure
- Also available in 18, 20 and 33 yd models











[†] As measured from top of truck frame.

^{*}Any Chassis sent to Scranton Manufacturing with less than the minimum guideline requirements will not be mounted. (Chassis must be capable of carrying the net weight of the body plus the weight of the refuse collected.)