# SIDE VINIER S 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     | 24     | 29     | 31     |
|-------------------------|--------|--------|--------|--------|
| 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         | 24         | 29         | 31         |
|------------------------|------------|------------|------------|------------|
| *Minimum GVWR          | 46,000 lbs | 46,000 lbs | 64,000 lbs | 64,000 lbs |
| Usable C/T Requirement | 160"       | 160"       | 197″       | 197"       |

#### PACKER SPECIFICATIONS

| Hopper Capacity      |                        |
|----------------------|------------------------|
| Packer Swept Volume  | 2 yd <sup>3</sup>      |
| Packer Cycle Time    |                        |
| Ram Penetration      | 8.5"                   |
| Ram Compaction Force | 75,000 lbs @ 3,000 psi |

### **ARM SPECIFICATIONS**

| Arm Extension            |           |  |
|--------------------------|-----------|--|
| Arm Lifting Capacity     | 1000 lbs  |  |
| Horizontal Mast Bearings |           |  |
| Arm Cvde Time            | 6-8 secs. |  |

# **BODY CONSTRUCTION**

| Root               | 10 gauge  | 80K                          |     |
|--------------------|-----------|------------------------------|-----|
| Sides              | 1/8"      | AR450                        |     |
| Packer Panel       |           | AR450                        |     |
| Body Floor         | 3/16"     | AR450                        |     |
| Tailgate Back      |           | AR450                        |     |
| Tailgate Sides     | 10 gauge  | 80K                          |     |
| Hopper Floor/Sides |           | 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                |
| <b>Body Operating Pressure</b> |                                 |
| 22-24 yd <sup>3</sup> units    | 2500 psi                        |
| 29-31 yd <sup>3</sup> units    | 3000 psi                        |
| Arm Operating Pressure         | 2000 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      |                     |
| 29-31 yd³                | 6.5" x 180" 4-Stage |
| 22-24 yd³                | 6.5" x 150" 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













<sup>†</sup> As measured from top of truck frame.

<sup>\*</sup>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.)