

▶ **SIMPLICITY BY DESIGN**

Ease of operation and superior design are what set the Ranger ASL apart from all other automated side loaders.

Standard Wide Body design with roof mount tailgate cylinders offers more volume with the same body length.

The Bridgeport Automated Arm is the most efficient arm in the industry. It is body mounted for stability and durability. With fewer moving parts, maintenance is a breeze.

The Ranger also features a folding hopper door that allows a lower pitch-in height .

The hopper features water-tight clean out doors that are easily reached from ground level.

▶ **EFFICIENT**

- Automatic Pack Cycle
- One Piece Packer/Follower
- Tapered Body for Easier Discharge
- Self -Locking Tailgate w/ Watertight Seal

▶ **RELIABLE**

- Electric Over Hydraulic Controls
- Positive Stop Piston Pump Means No Oil Flows Until Controls Are Activated
- 96” Reach Body Mounted, Lever Action Arm
- Universal Cart Grips - 30 to 450 gal



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Our Off Road Ranger package can be mated with the chassis of your choice with several different conversion packages available to suit your individual needs. Features:

1. Extended Arm Elevator
2. Extended ICC Bumper
3. Extended steps on chassis door

All Models May Be Modified Per Customer Requirements



[www.bridgeportmfg.com](http://www.bridgeportmfg.com)

## Ranger Automated Side Loader

### Body Specifications

Body Capacity	27 yd <sup>3</sup> - 29 yd <sup>3</sup> - 31 yd <sup>3</sup> - 33 yd <sup>3</sup> - 35 yd <sup>3</sup> - 37 yd <sup>3</sup>
Body Styles	Hoist to Dump or Full Eject
Floor	3/16" AR Plate w/ 1/4" Overlay at Hopper
Sides	10 ga Hi-Ten Tapered For Easy Dumping
Roof	10 ga Hi-Ten - Tapered Front to Back
Tailgate	1 Piece 10 ga - Self Locking w/ Rubber Seal

### Packer / Hopper Specifications

Packer	1 Piece Packer/Follower w/ Slide-in Wear Strips
Hopper Capacity	4 yd <sup>3</sup>
Hopper Floor	1/4" Hardox 450 Plate
Hopper Clean Out	Trough w/ 2 Rubber Sealed Clean Out Doors
Hopper Door	Fold Down Door for Hand Loading - 78" Pitch-in

### Automated Arm Specifications

Reach	96" or Optional 144" Extended Reach
Cycle Time	7-8 Seconds @ 750 RPM
Lift Capacity	1000 lbs (approx.)
Grips	Universal (30-450 gal) carts
Arm Carriage	Twin Rail For Super Stability
Controls	Electric over Hydraulic Joystick & Rocker Switches

### Hydraulics / Bore x Stroke

Tailgate Cylinders	(2) 4-1/2" x 20"
Packer Cylinders	(2) 4-1/2" x 46"
Arm Cylinders	Lift- 2" x 12" / Grip- 2" x 28"
Hoist Cylinders	(2) 5-1/2" x 72" 3-Stage telescoping mounted outside frame
Pump / Valves	Piston Pump with Cartridge Valves

### Options - Contact your local dealer for a full list of options

Multiple CNG Configurations	Outside Controls
Hydraulic Hopper Cover	Packer Prod

Contact your local dealer: