

## • Ranger Automated Side Loader

Ease of operation and superior design are what sets the Ranger ASL apart from all others.

The cab controls offer the driver a choice between a joystick and rocker switches.

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.

All these features and more make buying a Bridgeport a very smart move.

**Automatic Pack Cycle** 

One Piece Packer/Follower

**Tapered Body for Easier Discharge** 

Self Locking Tailgate w/ Watertight Seal

**Electric Over Hydraulic Controls** 

96" Reach Body Mounted Arm

Universal Cart Grips - 30 to 450 gal

Cylinders Manufactured by Texas Hydraulics



**EFFICIENT** 

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Bridgeport Truck Mfg. Inc. retains the right to make changes in design and specifications; engineering; add or remove features; add improvements; or discontinue the manufacturing of any product, at any time without notice or obligation.

> Specifications May Be Modified Per **Customer Requirements**



## De Ranger Automated Side Loader

| Body Specifications |  |
|---------------------|--|
| Body Capacity       | 20 yd <sup>3</sup> - 32 yd <sup>3</sup> - 34 yd <sup>3</sup> - 36 yd <sup>3</sup> - 38 yd <sup>3</sup> |
| Body Style          | Hoist to Dump or Full Eject  |
| Floor               | 3/16" AR Plate w/ 1/4" Overlay at Hopper   |
| Sides               | 10 ga Hi-Ten Rolled Plate w/ 2 Body Posts  |
| 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/ Replaceable Wear Strips |  |
| Hopper Capacity                | 4 yd³  |  |
| Hopper Floor                   | 1/4" T-1 ASTM A-572 Grade 50 Plate                 |  |
| Hopper Clean Out               | Trough w/ 2 Rubber Sealed Clean Out Doors          |  |
| Hopper Door                    | Fold Down Door for Hand Loading - 68" Pitch-in     |  |

| Automated Arm Specifications |  |
|------------------------------|--|
| Reach                        | 96"  |
| Cycle Time                   | 7-8 Seconds @ 750 RPM                              |
| Lift Capacity                | 1000 lbs (approx.)                                 |
| Grips                        | Universal (30-450 gal) carts                       |
| Lift                         | Hydraulic w/ Gravity Down                          |
| Controls                     | Electric over Hydraulic Joystick & Rocker Switches |

| Hydraulics         | / Bore x Stroke  |
|--------------------|--|
| Tailgate Cylinders | (2) 3" x 30"   |
| Packer Cylinders   | (2) 5-1/2" x 39"   |
| Arm Cylinders      | Reach- 2" x 72" / Grip- 2" x 8"                            |
| Arm Cylinders      | Elevator- 2" x 26" / Dump- 3" x 20"                        |
| Hoist Cylinders    | (2) 5-1/2" x 72" 3-Stage telescoping mounted outside frame |
| Pump / Valves      | Front Mount Tandem Unloader / (2) Danfoss B6603 Valves     |

| Options - Contact your local dealer for a full list of options |                       |  |  |
|--|-----------------------|--|--|
| Extended Reach Arm (144")                                      | Outside Controls      |  |  |
| Hydraulic or Pneumatic Hopper Cover                            | Hydraulic Tank Heater |  |  |