



Ranger SA-2 Dual Arm Side Loader

▲ SIMPLICITY BY DESIGN

Taking industry innovation to a new level, Bridgeport introduces the only compact dual arm semi-automated side loader on the market today.

But don't let its size fool you. This is 12 or 14 cubic yards of solid muscle that is smokin' efficient in an alley as well as on the street.

The arms are operated by an outside control box on each side of the truck.

The forward mounted hoist cylinders ensure better stability at the landfill or transfer station.

The expanded metal hopper cover opens and closes at each stop to prevent debris from escaping the hopper.

▲ EFFICIENT

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

▲ RELIABLE

- Electric over Air Hydraulic System
- Single or Dual Body Mounted Tipper
- Universal Cart Grips - 30 to 96 gal
- Cylinders Manufactured by Texas Hydraulics



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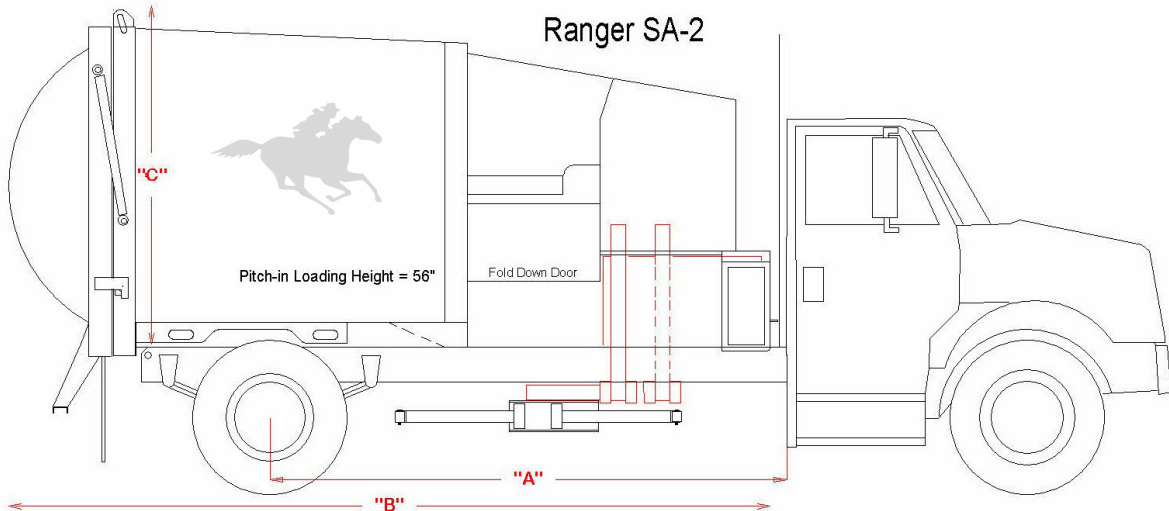


SPECIFICATIONS

Body Specifications		Packer / Hopper Specifications	
Body Capacity	12 yd ³ - 14 yd ³	Packer	1 Piece Packer/Follower w/ Replaceable Wear Strips
Body Style	Hoist to Dump	Hopper Capacity	3.5 yd ³
Floor	3/16" AR 235 Plate - 1/4" Overlay at Hopper	Hopper Floor	1/4" Hardox 450 Plate
Sides	10 ga Hi-Ten Rolled Plate w/ 2 Body Posts	Hopper Clean Out	Trough w/ 2 Rubber Sealed Clean Out Doors
Roof	12 ga Hi-Ten - Tapered Front to Back	Hopper Door	Fold Down Door for Hand Loading - 56" Pitch-in
Tailgate	1 Piece 10 ga - Self Locking w/ Rubber Seal		
Gripper Tipper Specifications		Hydraulics / Cylinder Bore x Stroke x Rod	
Tipper	Mounted to Body (Single or Dual)	Tailgate Cylinders	(2) 3" x 30"
Cycle Time	6-7 Seconds @ 750 RPM	Packer Cylinders	(2) 4 x 39" x 2.5"
Lift Capacity	800 lbs (approx.)	Arm Cylinders	Grip- 2" x 8" x 1"
Grips	Universal (30-96 gal) carts	Arm Cylinders	Tip 2 " x 8" x 1" / Lift 2.5" x 16" x 1-1/4"
Controls	Electric over Air Outside Controls (both sides)	Hoist Cylinders	(2) 5" x 65" 3-Stage telescoping mounted outside frame
		Pump / Valves	Front Mount Tandem Unloader / (2) Danfoss B6603 Valves

Minimum Chassis Requirements

GVWR	Engine	Torque	Usable Cab to Axle
33,000 lbs	260 HP @ 2200 RPM	660 lb/ft @ 1300 RPM	140.5"



Drawing	Description	12 cy yd	14 cu yd
A	Useable Cab to Axle	140.5"	140.5"
B	Body Length	195"	207"
C	Body Height	92"	92"
-	Overall Width	96"	96"
-	Body Weight (Wet)	11,884 lbs (approx.)	12,080 lbs (approx.)

COMPACT DESIGN - GREAT FOR ALLEYS

