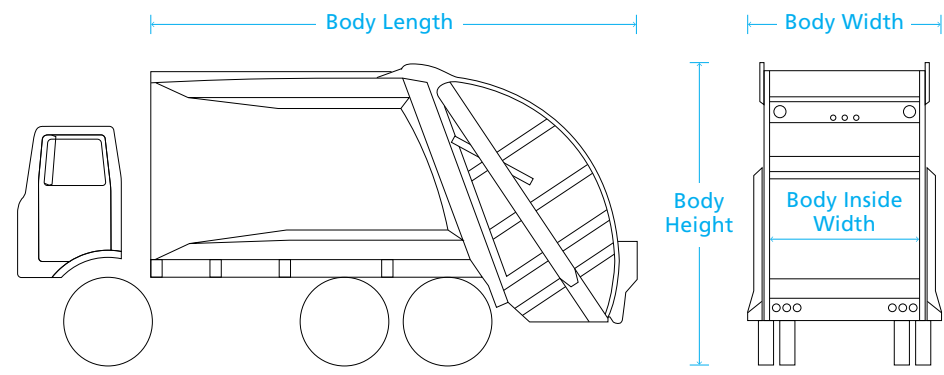


The Ram Rear Loader

Universal... the Universal Choice!



Body Specifications

Body capacity	20 cu yd	25 cu yd	32 cu yd
Empty body weight	13,500 lbs	14,500 lbs	15,500 lbs
Body length	223 "	255 "	299 "
Body width	96 "	96 "	96 "
Body height (based on 40" chassis frame height)	136 3/4 "	136 3/4 "	136 3/4 "
Body inside width	80 "	80 "	80 "
Ejection cylinder bore (telescopic) – largest stage	7 "	8 "	9 "
Hydraulic reservoir	49 gal	49 gal	53 gal

Construction and Strength

Body:	Hopper :
Front Side Panels 11ga 50W 50,000 PSI yield	Floor 1/4 " AR 425
Rear Side Panels 1/8 " AR 500 200,000 PSI yield	Sides 3/16 " AR 360
Front Roof 11 ga 50W 50,000 PSI yield	Deflector Panel 3/16 " AR 425
Rear roof 1/8 " AR 500 200,000 PSI yield	
Floor 3/16 " AR 360 140,000 PSI yield	
Packer Blade 1/4 " AR 425 160,000 PSI yield	

Components

Hydraulics:	Pumps:
Telescopic Ejection Cylinder (see Body Specifications)	Front Mount or Transmission Mount PTO
Packing Cylinders 23 " stroke x 4.5 " bore	HOC System for Overspeed Control
Slide Cylinders 32.5 " stroke x 5 " bore	
Tailgate Cylinder 37.75 " stroke x 3 " bore	Valves:
	Ejector & Tailgate – Sectional – High Flow

Performance

- Hydraulic System – 2500 PSI working pressure
- Ejector Cylinder – 2500 PSI rated
- Automatic Tailgate Lock activated with Tailgate Controls
- Packing Cycle – 22-25 seconds
- Unloading Time – 30 seconds
- Reload Time – 10 Seconds
- Ejects Full Load with One Movement



UNIVERSAL HANDLING EQUIPMENT

461 Green Road
Stoney Creek
Ontario L8E 5B4
Canada
Sales: 905.662.3318

1650 Industrial Drive
Owosso
Michigan 48867
U.S.A.
Sales: 989.725.1640

4024 - 39139 Hwy 2A
Red Deer County
Alberta T4S 2A8
Canada
Sales: 403.346.1233

universalhandling.com

North America Toll Free: 1-877-UHE-1122



UNIVERSAL HANDLING EQUIPMENT

- Front Loaders
- Rear Loaders
- Roll-Off Hoists
- Hook-Lifts
- Trailers
- Luggers
- Compactors
- Refuse Containers

The Ram Rear Loader



“Universal’s Rear Loader – ‘Ram’ packing value, durability and strength into every unit...”

The Ram Rear Loader

Dependable, hardworking and ready to take on any load



Universal Handling Equipment’s Rear Loader “ram-packs” an impressive 1000 pounds per cubic yard capacity. Available in 20, 25 & 32 cubic yard sizes, this armor-plated, ultra light, abrasive resistant, smooth curved wall packer offers strength, durability, and years of low maintenance operation.

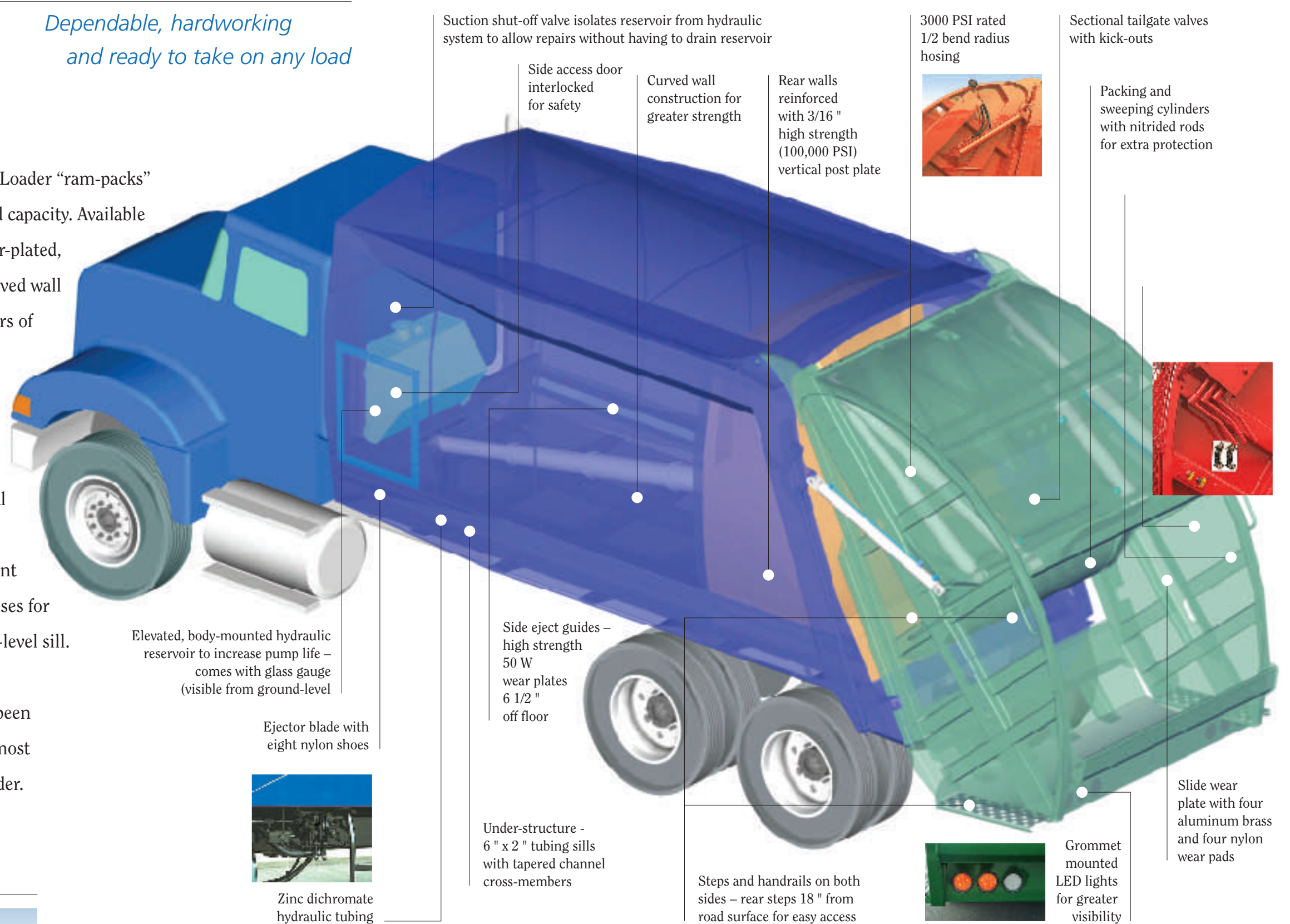


With its high performance hydraulic system, featuring flow control, the Universal Rear Loader delivers exceptional cycle times. The fully usable 3 cubic yard hopper gets rave reviews from management and safety committees alike, winning praises for its worker friendly, easy access, low entry-level sill. In an effort to maximize productivity, the tailgate lift, pack and slide controls have been ergonomically positioned to provide the most convenient access for both driver and loader.



Options

- Container Tipper Bar
- Hydraulic Winch
- Reeving Cylinder
- Extended Warranties Available
- Auxiliary Axles
- Special Light Packages
- Customer Specific Paint
- Custom Trim



Suction shut-off valve isolates reservoir from hydraulic system to allow repairs without having to drain reservoir

Side access door interlocked for safety

Curved wall construction for greater strength

Rear walls reinforced with 3/16 " high strength (100,000 PSI) vertical post plate

3000 PSI rated 1/2 bend radius hosing

Sectional tailgate valves with kick-outs

Packing and sweeping cylinders with nitrided rods for extra protection

Elevated, body-mounted hydraulic reservoir to increase pump life – comes with glass gauge (visible from ground-level)

Ejector blade with eight nylon shoes



Zinc dichromate hydraulic tubing

Side eject guides – high strength 50 W wear plates 6 1/2 " off floor

Under-structure - 6 " x 2 " tubing sills with tapered channel cross-members

Steps and handrails on both sides – rear steps 18 " from road surface for easy access



Grommet mounted LED lights for greater visibility

Slide wear plate with four aluminum brass and four nylon wear pads



UNIVERSAL HANDLING EQUIPMENT

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Universal ... continually “ramming” good ideas into every Rear Loader coming off the line.