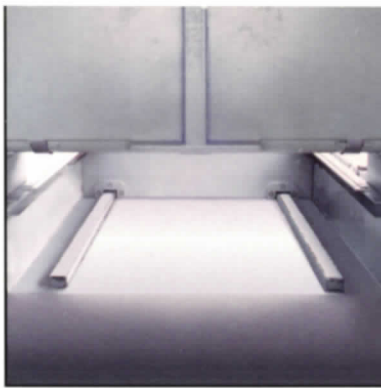


# **EXPERT** **2000**

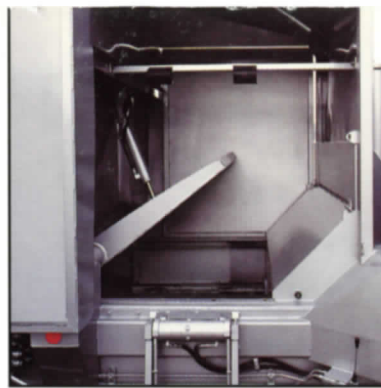


**LABRIE**



Improved sturdy guiding system for better tracking inside the compactor housing, thus eliminating twisting effect

Packer wear shoes easily replaceable without having to remove compactor



Optional crusher panel incorporated in front wall of body delivers greater downward pressure and eliminates refuse build-up behind packer ram

Hydraulically operated one-piece convex rear door



Rubber seal on tailgate prevents leakage and banging of tailgate on the back of the body

Single front-mounted dump hoist for greater s

Low hopper s area and less

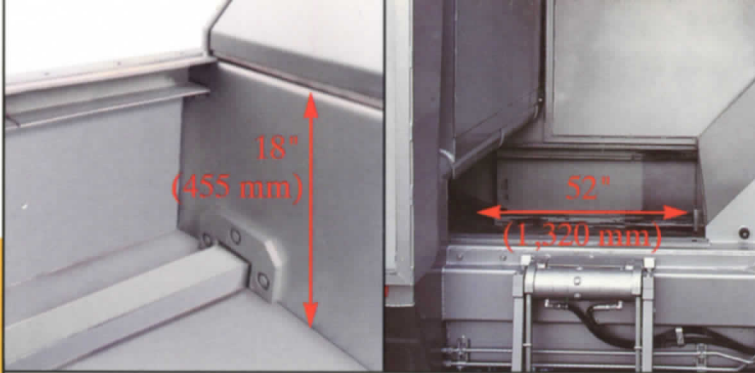
Loading hei chassis frame







60-inch (1,525 mm) wide loading doors accept roll carts from 32 to 290 gallons (120 to 1,100 liters)



18-inch (455 mm) deep hopper for fewer packing cycles and increased productivity; 12-inch (305 mm) packer ram penetration from front of breaker bar prevents fall back of refuse; reduces the need to use crusher panel;

52-inch (1,320 mm) ram stroke assures an impressive swept volume of 1.44 cu. yds. (1.1 m<sup>3</sup>) setting new standard for side loading packers

## LABRIE'S EXPERT 2000 SIDE LOADING PACKER

A breakthrough in waste collection productivity

Labrie's renowned 21st century engineering has made the

**Expert 2000** the world's most efficient side loading packer.

Every feature has been designed to assure the highest levels of productivity in the waste collection industry.

After three years of research and development and extensive product testing, the **Expert 2000** now outperforms all other residential refuse packers on the market today.



hydraulic stability

allows easy access to loading  
fatigue for the operator  
height: 5.5 inches (140 mm) above



Controls located on right hand side of hopper; "Pack on the go" feature allows packing while on the move for increased productivity and profitability



Easy access to electrical junction box built into the inside cab console

## Expert 2000 Side Loading Packer Body

### SPECIFICATIONS

#### Body

- Body floor: 10 ga. (3.4 mm) A-606 T4, abrasion resistant, tensile strength 70,000 psi (480 MPa)
- Floor slope: 1/4" (6.3 mm), abrasion resistant, tensile strength 105,000 psi (720 MPa)
- Sides: 12 ga. (2.7 mm) A-607 T1, abrasion resistant, tensile strength 70,000 psi (480 MPa)
- Long sills: 6" at 8.2 lbs/ft (152 mm at 12.2 kg/m)
- Roof: 12 ga. (2.7mm) A-607 T1 structural channel, tensile strength 70,000 psi (480 MPa)
- Tailgate: 12 ga. (2.7 mm) A-607 T1, abrasion resistant, 70,000 psi (480 MPa)
- Weight: 12,500 lbs (5,670 kg) - (33 cu. yd. without option)

#### Hopper

- Capacity: 6 cu. yd. (4.6 m<sup>3</sup>) fully enclosed, directly behind cab
- Loading height: 5.5" (140 mm) above frame
- Floor and sides: 1/4", (6.3 mm) abrasion resistant, tensile strength 105,000 psi (720 MPa)
- Ram face: 1/4" (6.3 mm), abrasion resistant, tensile strength 105,000 psi (720 MPa)

#### Hydraulics

- Gresen V40 control valve
- Tyrone DV25450 pump, 50 gpm (190 liters/min.) at 1,500 rpm.
- 66 U.S. gal. (250 liters) hydraulic oil reservoir
- 2,000 psi (140 bars) maximum pressure
- 100 mesh strainer at pump inlet
- 7 micron in-tank return filter at 150 gpm (570 liters/min.)
- Double and quadruple braided wire hoses with nylon wrap
- Extensive hydraulic tubing to minimize use of hydraulic hoses

#### Cylinders

- Front-mounted telescopic hoist 180" stroke (4,570 mm), 4-stage, 6.5" (165 mm) bore, with outer cover and bottom lifting
- Two 5" (127 mm) double acting cylinders activate the packer, 40" (1,016 mm) stroke, 3" (76 mm) rod
- Two 2.5" (63 mm) double acting cylinders activate the tailgate, 39" (990 mm) stroke, 1.5" (38 mm) rod

#### Electrical system

- All switches are watertight and are mounted into anti-corrosion box
- All circuits properly fused with color-coded and numbered wiring

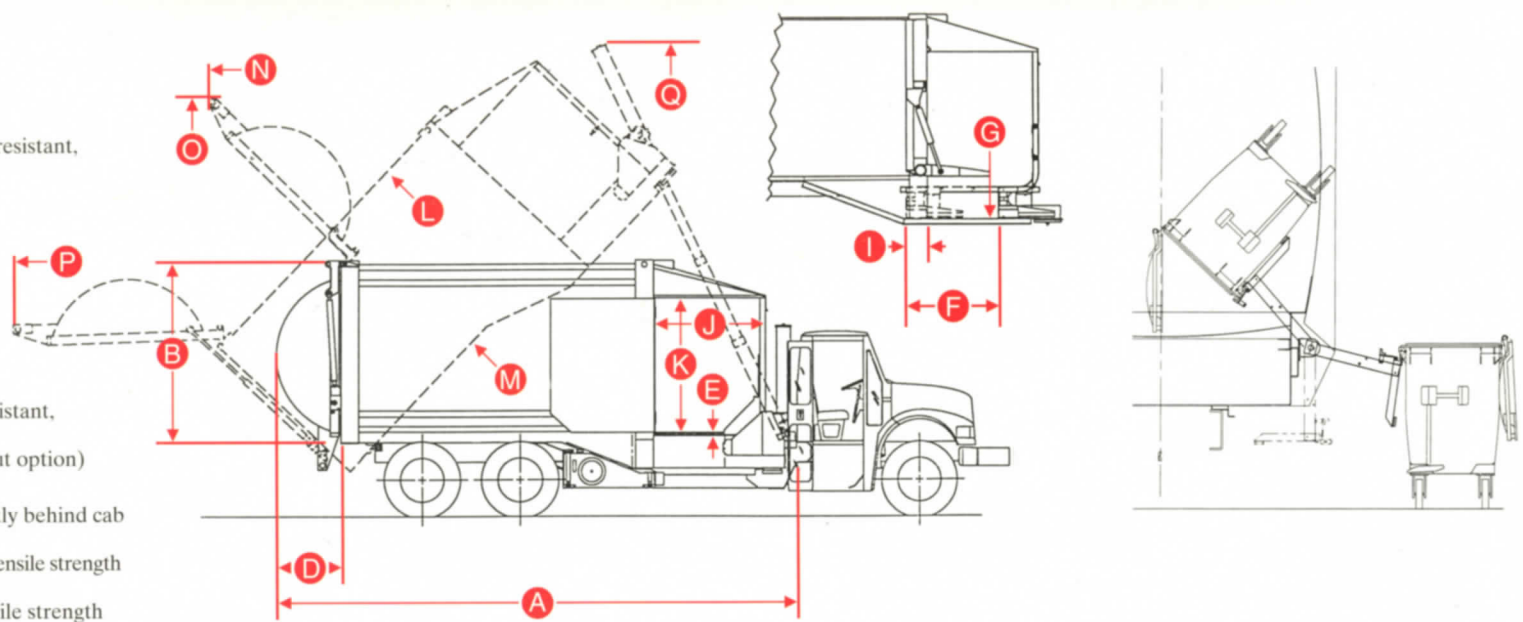
#### Paint

- Body and hopper sandblasted
- Two coats of quality primer
- Fog coat and finishing coat in one color of polyurethane type paint

Labrie reserves the right to modify construction and/or design details and furnish equipment when so altered without reference to illustrations and/or specifications shown herein. All specifications subject to change without notice.

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#### DIMENSIONS

	3 axles		2 axles	
	IMPERIAL	METRIC	IMPERIAL	METRIC
	33 cu. yd.	25 m <sup>3</sup>	24 cu. yd.	18 m <sup>3</sup>
<b>A</b> O.A. length	288"	7,315 mm	231"	5,865 mm
<b>B</b> O.A. height above frame	101"	2,565 mm	101"	2,565 mm
<b>*</b> O.A. width	96"	2,440 mm	96"	2,440 mm
<b>D</b> Tailgate length	36"	915 mm	17"	430 mm
<b>E</b> Loading height above frame	5 1/2"	140 mm	5 1/2"	140 mm
<b>F</b> Packer travel	52"	1,320 mm	52"	1,320 mm
<b>G</b> Packer height	18"	455 mm	18"	455 mm
<b>*</b> Packer width	71 1/2"	1,815 mm	71 1/2"	1,815 mm
<b>I</b> Packer penetration inside body	12"	305 mm	12"	305 mm
<b>J</b> Hopper opening width	60"	1,525 mm	60"	1,525 mm
<b>K</b> Hopper opening height	74"	1,880 mm	74"	1,880 mm
<b>L</b> Dump angle, body	46.5°	46.5°	46.5°	46.5°
<b>M</b> Angle of slope, raised	25.5°	25.5°	25.5°	25.5°
<b>N</b> O.A. length, tailgate raised, body down	325"	8,255 mm	285"	7,240 mm
<b>O</b> O.A. height, tailgate raised, body down, above frame	191"	4,850 mm	191"	4,850 mm
<b>P</b> O.A. length, dump position	434"	11,025 mm	394"	10,010 mm
<b>Q</b> O.A. height, dump position, above frame	221"	5,615 mm	191"	4,850 mm

#### Other features

- Body capacities up to 37 cu. yd. (28 m<sup>3</sup>) by changing tailgate dimensions
- Ram height: 18" (455 mm)
- Packer cycle time: 14 sec.
- Two easily replaceable packer AR 425 wear shoes
- Two AR 500 packer rail guides on hopper floor
- 3-piece folding packer ram for greater loading space and shorter walking distance from driving to loading position
- Rounded walls, roof and floor increase rigidity, lightness and self-cleaning
- Stop, clearance and safety lights enclosed in tailgate framing
- "TRUCK-LITE" watertight recessed stop, clearance and tail lights, North American model
- Packer cylinder force 80,000 lbs (360 KN)
- Body safety prop
- Inside cab control for tailgate and body hoist
- "Pack on the go" feature
- Front and rear mud guards

#### Optional equipment

- Left hand side packer controls
- Pump overspeed protection
- Crusher panel with right hand side control
- Left hand side control for crusher panel
- Dumper for 95-gallon (360-liter) American style roll carts
- Dumper for 120- to 360-liter European style roll carts, 8- to 12-sec. dumping cycle
- Dumper for 600- to 1,100-liter European style roll carts, 8- to 12-sec. dumping cycle
- Two-compartment body, 50/50, 60/40 capacities
- Available on 2-axle chassis in capacities of 22, 24, 26, 28 cu. yds. (17, 18, 20, 22 m<sup>3</sup>)
- Available on 3-axle chassis in capacities of 29, 31, 33, 35, 37 cu. yds. (22, 24, 25, 27, 28 m<sup>3</sup>)

Member of Wastec

# LABRIE

## 21st Century Engineering

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