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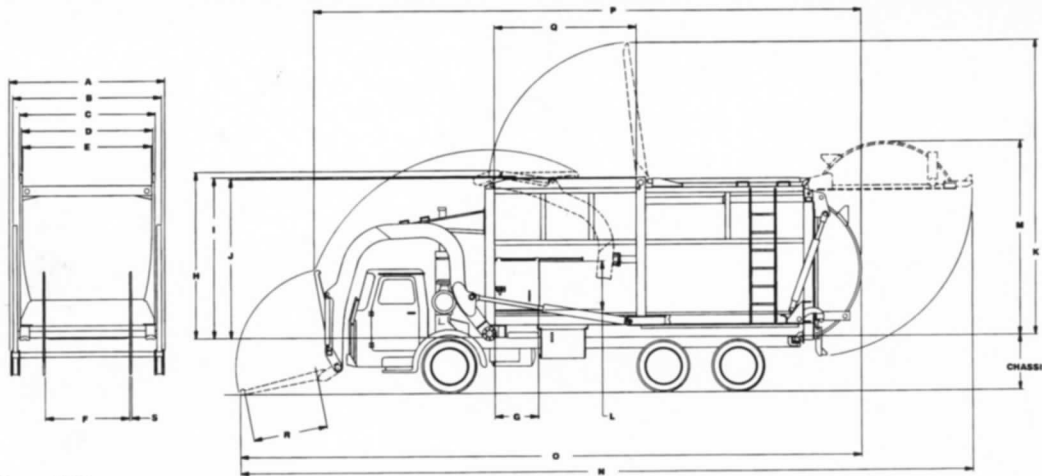


## FL-104<sup>TM</sup> Series B

- ◆ Exclusive Floor-Trough<sup>TM</sup> design. Eliminates heavy substructures required to support flat floors.
- ◆ Exclusive Leach Two-by-Two<sup>TM</sup> paint process.
- ◆ Curved hopper and body sides for maximum strength.
- ◆ Automatic rear door latch locks controlled from the cab.
- ◆ Double-acting telescopic cylinders provide full-pack and full-eject capabilities.
- ◆ 8,000 lb. capacity rated bolt-on lift arms.
- ◆ Color-coded electrical system for ease of maintenance. Heat shrink connectors throughout.
- ◆ Meets ANSI Z-245.1 safety standards.
- ◆ Pack/eject panel has replaceable polyurethane guide shoes.
- ◆ Hydraulic system valving and tubing located on the body.
- ◆ All size bodies can be adapted to both residential and commercial applications.
- ◆ Smooth air joystick control with automatic pack cycle sequencing for high route productivity.

# LEACH

## FL-104<sup>TM</sup> Series B



BODY DIMENSIONS	23 CU. YD. Body		27 CU. YD. Body		30 CU. YD. Body	
A Width Overall (1)	100"	2450 mm	100"	2450 mm	100"	2450 mm
B Width Over Lift Arms (2)	97.28"	2471 mm	97.28"	2471 mm	97.28"	2471 mm
C Width Over Body	86.50"	2197 mm	86.50"	2197 mm	86.50"	2197 mm
D Width Inside Windscreens	82.12"	2085 mm	82.12"	2085 mm	82.12"	2085 mm
E Width Inside Hopper Openings*	82"	2082 mm	82"	2082 mm	82"	2082 mm
F Width Inside Forks	74.5"	1892 mm	74.5"	1892 mm	74.5"	1892 mm
G Width Side Door Opening	29"	736 mm	29"	736 mm	29"	736 mm
H Height Chassis to Fork in Dump Position (3)	119"	3022 mm	119"	3022 mm	119"	3022 mm
I Height Above Chassis with Sliding Top Door	110"	2794 mm	110"	2794 mm	110"	2794 mm
J Height Above Chassis with Hinged Top Door	110"	2794 mm	110"	2794 mm	110"	2794 mm
K Height Above Chassis with Hinged Top Door Open	202"	5130 mm	202"	5130 mm	202"	5130 mm
L Height Side Door Opening	33.50"	851 mm	33.50"	851 mm	33.50"	851 mm
M Height Above Chassis with Rear Door Open	135"	3429 mm	135"	3429 mm	151.50"	3848 mm
N Length Rear Door Open and Forks Down	503.88"	12798 mm	524.88"	13331 mm	524.88"	13331 mm
O Length Rear Door Closed and Forks Down	426"	10820 mm	447"	11353 mm	463.50"	11772 mm
P Length Rear Door Closed and Forks Up	374.50"	9512 mm	395.50"	10045 mm	412"	10464 mm
Q Length of Hopper Opening*	88"	2235 mm	101"	2565 mm	101"	2565 mm
R Usable Fork Length (4)	56"	1422 mm	56"	1422 mm	56"	1422 mm
S Fork Thickness	1.25"	32 mm	1.25"	32 mm	1.25"	32 mm

\* Hopper capacity 10 CU. YD.

A=(1) 96" (2439 mm) overall width available.

B=(2) 93.58" (2375 mm) lift arm width available.

H=(3) 116.63" (2962 mm) provided for residential specified units.

R=(4) 43.50" (1104 mm) provided for residential specified units.

Notes: Truck selected must be capable of carrying net weight of body plus weight of refuse to be collected.

### BODY CONSTRUCTION

Sides		
10 gauge upper		50,000 PSI
3/16" curved lower		50,000 PSI
Top	11 gauge	50,000 PSI
Body Floor	3/16"	100,000 PSI
Hopper Floor-Trough	1/4"	100,000 PSI
Body Floor-Trough	3/16"	100,000 PSI
Hopper Sides		
10 gauge upper		80,000 PSI
3/16" curved lower		80,000 PSI

### TAILGATE (CONSTRUCTION)

10 gauge	50,000 PSI
Raised and Lowered Hydraulically Latched and Unlatched Hydraulically Cylinders (2) 3" dia. x 28.62" Stroke	

### PACKING AND EJECTION CYLINDER

Scissor-Action Packing/Ejection Cylinders  
Double-Acting Telescopic, 3 Stage  
(2) 6-1/4" x 5-1/4" x 4-1/4"

Due to our constant effort to offer the finest products available, we must reserve the right to change specifications without notice and without obligation to install them on units sold. Illustrations shown may include optional equipment and accessories, and may not include all standard equipment.

### PACKING AND EJECTION PANEL

Upper Plate	10 gauge	AR200
Lower Plate	10 gauge	AR200
(4) 1" x 3" x 24" Polyethylene Shoes		Upper
(4) 1-1/2" x 6" x 24" Polyethylene Shoes		Lower

### HYDRAULIC SYSTEM

Pump 42 GPM at 1,200 RPM  
Maximum System Pressure 3,000 PSI  
Hydraulic Tank Capacity 45 gallons  
8 Micron In-Line Filter  
141 Micron Suction Line Strainer

### LIFT ARM AND FORK MECHANISM (ALL SIZES)

8,000 lb. Rated Lift Arm Capacity  
Top and Bottom Bars 50,000 PSI  
Side Plates 80,000 PSI  
Full Welded Steel Box Construction  
Torque Tube 4-1/2" OD x 3-1/2" ID  
(2) Split Bearing 4-1/2" x 6-1/2" Bronze  
(2) Lift Cylinders 4-1/2" dia. x Stroke 42.00  
(2) Fork Cylinders 3-1/2" dia. x Stroke 26.75

### MINIMUM CHASSIS REQUIREMENTS

GVWR	60,000/62,000/64,000 lbs.
Front Axle	18,000 lbs.
Rear Axle	42,000/44,000/46,000 lbs.

Refer to Leach Company Mounting Manual for additional chassis information. Chassis requirements may vary depending on application.

# LEACH

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