

# LEACH

# Beta

# SPECIFICATIONS



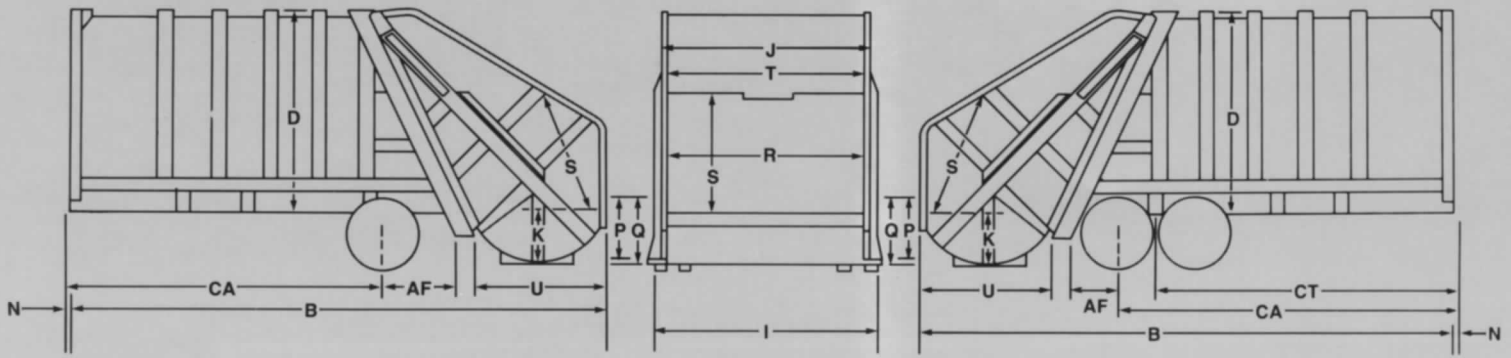
Unit shown not detailed for delivery and with optional equipment.

## Bigger Payloads through Greater Compaction, Better Weight Distribution and Less Weight.

- 3 Cubic Yard Hopper is Fully Usable, Has 84" x 59" Opening.
- High Compaction with Good Weight Distribution.
- Loading Lip Below Truck Frame Permits Easier Loading.
- Large 5" Rollers Decrease Number of Revolutions for Longer Roller Life.
- Optional Container Attachments Permit Efficient Handling of Containers up to 12,000 lbs. Capacity.
- Hi-Strength Steel Body has Reinforcing Channels Closer Together at Rear, Where Compaction Forces Are Greatest.
- State-of-the-Art Design Reduces Body Weight, Increases Strength.
- Exclusive Leach Clamp Ejection System is Standard; Telescopic Ejection Available as Option.
- Exclusive Leach Baked-On Enamel Finish Adds Beauty and Corrosion Protection.
- Meets all ANSI Safety Standards.
- Leach Designed ... Leach Built ... for Traditional Leach Reliability.

**LEACH**  
GUARANTEED QUALITY

America's most efficient refuse collection systems



BODY DIMENSIONS	Single Axle				Tandem Axle			
	16 Yd.	18 Yd.	12m <sup>3</sup>	13m <sup>3</sup>	20 Yd.	25 Yd.	15m <sup>3</sup>	19m <sup>3</sup>
AF After Frame	35"	35"	889mm	889mm	24"	24"	610mm	610mm
B Overall Length	205"	218"	5207mm	5537mm	232"	269"	5893mm	6832mm
CA To Centerline of Rear Axle	110"	123"	2794mm	3124mm	147"	184"	3784mm	4674mm
CT To Centerline of Trunion (50" Beam)	-	-	-	-	122"	159"	3099mm	4039mm
D Approx. Height Above Chassis Frame (with std. sill)	90"	90"	2286mm	2286mm	92"	92"	2336mm	2336mm
I Body-Outside Width	96"	96"	2439mm	2439mm	96"	96"	2439mm	2439mm
J Body Inside Width	90"	90"	2286mm	2286mm	90"	90"	2286mm	2286mm
K Hopper Depth	20"	20"	508mm	508mm	20"	20"	508"	508mm
N Interference Point Above Chassis Frame	3"	3"	76mm	76mm	3"	3"	76mm	76mm
P Top of Step Below Chassis Frame	20"	20"	508mm	508mm	20"	20"	508mm	508mm
Q Hopper Bottom Below Chassis Frame	22"	22"	559mm	559mm	22"	22"	559mm	559mm
R Hopper Opening Width	84"	84"	2134mm	2134mm	84"	84"	2134mm	2134mm
S Hopper Opening Height	59"	59"	1498mm	1498mm	59"	59"	1498mm	1498mm
T Hopper Inside Width	84"	84"	2134mm	2134mm	84"	84"	2134mm	2134mm
U Rear of Body to Rear of Tailgate Closed	58"	58"	1473mm	1473mm	58"	58"	1473mm	1473mm
■ Height Above Chassis Frame (Tailgate Raised)	157"	157"	3988mm	3988mm	157"	157"	3988mm	3988mm
■ Approx. Loading Lip Below Chassis Frame (with std. sill)	1"	1"	25mm	25mm	2"	2"	50mm	50mm
■ Approx. Center of Gravity Measured From Front of Body								
-Body Only	96"	104"	2438mm	2642mm	113"	125"	2870mm	3175mm
-Pay Load	65"	73"	1651mm	1854mm	83"	98"	2108mm	2489mm
■ Hopper Capacity	3.0 cu. yd.	3.0 cu. yd.	2.3m <sup>3</sup>	2.3m <sup>3</sup>	3.0 cu. yd.	3.0 cu. yd.	2.3m <sup>3</sup>	2.3m <sup>3</sup>
■ Approx. Body Weight (Unmounted)	11,085 lbs.	11,350 lbs.	5028 Kg	5148 Kg	11,735 lbs.	12,575 lbs.	5323 Kg	5704 Kg
■ Min Truck GVWR Requirement	38,000 lbs.	41,000 lbs.	17237 Kg	18598 Kg	46,000 lbs.	51,000 lbs.	20866 Kg	23134 Kg

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

\*CA Must be usable with no obstructions protruding above frame.

\*Std. sills 16 & 18 yd. 1½"; 20 & 25 yd. 3½" to 1" taper.

\*Specifications subject to change without notice.

## Features

- Sides, front and rear reinforced with electrically welded box sections.
- Contents of body sealed off from outside during compaction period.
- Steps and grab handles both sides of tailgate.
- Buzzer system provided both sides at rear to enable loaders to signal driver.
- Load is pushed out by simple, easily maintained, double-acting cylinder.
- Single lever packer control at rear of hopper ... curbside.
- Single lever ejection control at front of body ... street side.
- Single lever tailgate lift control at front of body ... street side.
- Leach exclusive baked-on enamel finish. White standard. Other colors optional. (Other colors may affect visibility)
- Meets all ANSI Safety Standards.

## Hydraulic System

- Cylinders (Bore dia.)**
  - (2) 5" double-acting packer plate cylinders.
  - (2) 6" double-acting carrier plate cylinders
  - (1) 5" double-acting ejection cylinder
  - (1) 5" double-acting clamping cylinder
  - (2) 4" single-acting tailgate lift cylinders
- Pump**  
Leach—gear type pressure compensating  
Capacity—42 GPM @ 1200 RPM  
Maximum operating pressure—2000 PSI
- Hydraulic Tank**  
Capacity—45 gallons  
Location—Right hand front on floor inside body  
Filters—141 micron in-tank suction strainer with by-pass valve  
-10 micron return line filter with by-pass valve
- Sight gauge**—located on tank at eye level

## Body Construction

- Sides**—11 gauge Hi-Tensile front portion and 11 gauge 80,000 PSI rear portion
- Top**—11 gauge Hi-Tensile front portion and 11 gauge 80,000 PSI rear portion
- Floor**—10 gauge 50,000 PSI
- Floor trough**—¼" 80,000 PSI

## Tailgate Construction

- Hopper sides**—¾" 80,000 PSI
- Hopper bottom**—¾" 100,000 PSI
- Packer and carrier plates**—¾" 50,000 PSI
- Top Sheets**—Secured with quick release fasteners ... easily removed for maintenance

## Optional Equipment

- Chain container attachment
- Hydraulic container attachment
- 8,000 lb. overhead winch
- 12,000 overhead winch
- 12,000 lb. container lifting cylinder

*You get more into it because we put more into it.*

# LEACH

## Pacesetter in Sanitation

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