

LEACH

SCII

SPECIFICATIONS



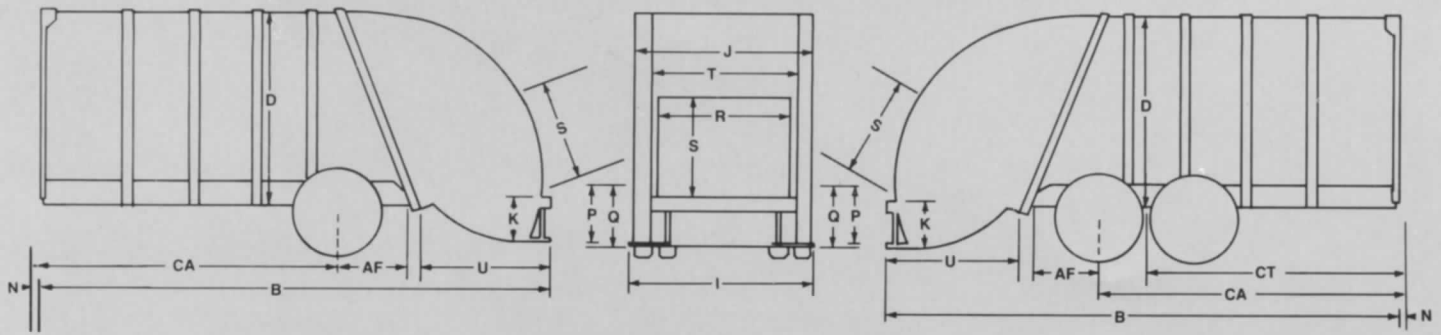
Unit shown not detailed for delivery and with optional equipment.

Standard of Excellence

- All usable 2.4 cubic yard hopper
- Takes virtually all types of refuse
- Single lever packer plate control
- Single lever push-out control
- Clean push-out plate design
- Exclusive single stage push-out design
- Open front end for easy maintenance
- Leach built—Leach reliability
- Meets all ANSI safety standards
- Available in 16, 18, 20 and 25 cubic yard capacities
- Leach exclusive baked on enamel finish
- Built better to last longer



America's most efficient refuse collection systems



BODY DIMENSIONS	Single Axle						Tandem Axle			
	16 Yd. ³	18 Yd. ³	20 Yd. ³	12m ³	13m ³	16m ³	20 Yd. ³	25 Yd. ³	16m ³	19m ³
AF After Frame	35"	35"	35"	915mm	915mm	915mm	24"	24"	609mm	609mm
B Overall Length	205"	218"	231"	5207mm	5537mm	5867mm	231"	268"	5867mm	6807mm
CA To Centerline of Rear Axle	110"	123"	136"	2794mm	3125mm	3456mm	147"	184"	3733mm	4674mm
CT To Centerline of Trunion (50" Beam)							122"	159"	3099mm	4039mm
D Height Above Chassis Frame (with 2½" sill)	93"	93"	93"	2362mm	2362mm	2362mm	93"	93"	2362mm	2362mm
I Body—Outside Width	96"	96"	96"	2439mm	2439mm	2439mm	96"	96"	2439mm	2439mm
J Body Inside Width	91"	91"	91"	2312mm	2312mm	2312mm	91"	91"	2312mm	2312mm
K Hopper Depth	22"	22"	22"	559mm	559mm	559mm	22"	22"	559mm	559mm
N Interference Point Above Chassis Frame	5"	5"	5"	127mm	127mm	127mm	5"	5"	127mm	127mm
P Top of Step Below Chassis Frame	19"	19"	19"	483mm	483mm	483mm	19"	19"	483mm	483mm
Q Hopper Bottom Below Chassis Frame	23"	23"	23"	585mm	585mm	585mm	23"	23"	585mm	585mm
R Hopper Opening Width	78"	78"	78"	1982mm	1982mm	1982mm	78"	78"	1982mm	1982mm
S Hopper Opening Height	56"	56"	56"	1422mm	1422mm	1422mm	56"	56"	1422mm	1422mm
T Hopper Inside Width	84"	84"	84"	2134mm	2134mm	2134mm	84"	84"	2134mm	2134mm
U Rear of Body to Rear of Tailgate Closed	60"	60"	60"	1524mm	1524mm	1524mm	60"	60"	1524mm	1524mm
■ Height Above Chassis Frame (Tailgate Raised)	153"	153"	153"	3886mm	3886mm	3886mm	153"	153"	3886mm	3886mm
■ Loading Lip Above Chassis Frame (with 2½" sill)	1½"	1½"	1½"	38mm	38mm	38mm	1½"	1½"	38mm	38mm
■ Center of Gravity Measured from Front of Body										
—Body Only	98"	106"	115"	2490mm	2693mm	2921mm	115"	127"	2921mm	3226mm
—Pay Load	79"	87"	97"	2007mm	2210mm	2464mm	97"	112"	2464mm	2845mm
■ Hopper Capacity	2.4 cu yd	2.4 cu yd	2.4 cu yd	1.7m ³	1.7m ³	1.7m ³	2.4 cu yd	2.4 cu yd	1.7m ³	1.7m ³
■ Approx. Body Weight	10,773 lbs	10,985 lbs	11,365 lbs	4887kg	4983kg	5155kg	11,365 lbs	12,297 lbs	5155kg	5578kg
■ Min Truck GVWR Requirement	29,000 lbs	31,000 lbs	32,500 lbs	13155kg	14062kg	14742kg	36,000 lbs	44,000 lbs	16330kg	19959kg

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.

*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**
 - (2) 6" double-acting packer plate cylinders
 - (1) 5" single-acting holding cylinder
 - (1) 4" double-acting ejection cylinder (16, 18, 20 yd.)
 - (1) 5" double-acting ejection cylinder (25 yd.)
 - (1) 4" single-acting clamping cylinder
 - (2) 4" single-acting tailgate lift cylinders
- **Pump**
 - Leach—spur gear type
 - Capacity—42 GPM @ 1200 RPM
 - Maximum operating pressure—1650 PSI
- **Hydraulic Tank**
 - Capacity—35.5 gallons
 - Location—Right hand front on floor inside body
 - Filters—141 micron in-line suction strainer with by-pass valve
 - 20 micron return line filter with by pass valve
 - Sight gauge—located on front of tank at eye level

Body Construction

- Sides—11 gauge, Hi-Tensile
- Top—11 gauge Hi-Tensile
- Floor—11 gauge Hi-Tensile
- Floor trough—¼" 80,000 PSI

Tailgate Construction

- Hopper sides—11 gauge 50,000 PSI
- Hopper bottom—¾" 50,000 PSI
- Packer plate—¼" 50,000 PSI

Optional Equipment

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