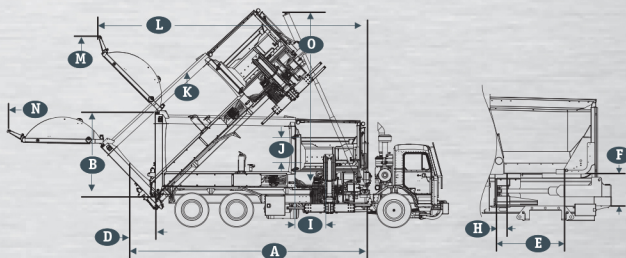


AUTOMIZER™

BODY DIMENSIONS		2 axles 22 yd ³ (17 m ³)	3 axles 31 yd ³ (24 m ³)
A	O.A. length	241" (6,121 mm)	296" (7,518 mm)
B	O.A. height above frame	103" (2,616 mm)	103" (2,616 mm)
C	O.A. width*	96" (2,438 mm)	96" (2,438 mm)
D	Tailgate length	18" (457 mm)	33" (838,2 mm)
E	Packer stroke	52" (1,321 mm)	52" (1,321 mm)
F	Packer height	24" (610 mm)	24" (610 mm)
G	Packer width*	65.5" (1,664 mm)	65.5" (1,664 mm)
H	Packer penetration inside body	6" (152 mm)	6" (152 mm)
I	Hopper door width	48" (1,219 mm)	48" (1,219 mm)
J	Hopper door height	29" (737 mm)	29" (737 mm)
K	Dumping angle, body	45°	45°
L	O.A. length, tailgate raised, body down	294" (7,468 mm)	334" (8,484 mm)
M	O.A. height, tailgate raised, body down, above frame	192" (4,877 mm)	192" (4,877 mm)
N	O.A. length, dumping position	397" (10,083 mm)	445" (11,303 mm)
O	OA height, dumping position, above frame	200" (5,080 mm)	227" (5,766 mm)

* Not shown on drawing



BODY SPECIFICATIONS

Body floor	8ga Hardox 450 175,000 psi
Lower Body side walls	10ga ASTM A1011 GR 80
Upper Body side walls	12ga ASTM A1011 GR 80
Body roof	12ga ASTM A1011 GR 80

BODY CAPACITIES

2-axle chassis	20, 22 and 24 yd ³ (15, 17 and 18 m ³)
3-axle chassis	27, 29, 31, 33, 35 and 37 yd ³ (21, 22, 24, 25, 27 and 28 m ³)

Note: A 3-axle chassis is possible with the small capacities for greater legal payloads.

HOPPER SPECIFICATIONS

Hopper floor	0.25" Hardox 450 175,000 psi
Hopper upper left	10ga ASTM A1011 CS
Hopper upper right	14ga ASTM A1011 CS
Hopper lower part	0.25" Hardox 450 175,000 psi
Hopper access door	14ga ASTM A1011 CS
Hopper door dimensions	29" x 48"

TAILGATE SPECIFICATIONS

Sides and Rear Walls	12ga ASTM A1011 GR 80
Upper tube frame	4" x 4" x 0.1875" A500 Grade C
Bottom tube frame	10" x 4" or 7" x 3" x ¼" A500 Grade C
Framing sides	0.1875" IPSCO AR200

PACKER SPECIFICATIONS

Rails wear plates	0.25" Hardox 500
Packer wear shoes	0.25" Hardox 450
Top of packing ram	0.25" CSA G40.21 100 QT
Face plate of packing ram	0.25" CSA G40.21 100 QT
Width of packing ram	65.5"
Height of packing ram	24"
Stroke of packing ram	52"

ARM SPECIFICATIONS

Extension "C" rails	2.5" x 4" x 2.5" x 0.5" ASTM	
Extension "I" beams	5.5" x 2.8125" x 0.75" ASTM	
Lifting arms	1" ASTM A514	
Pick up possibilities	32 to 96 gal. Carts	32 to 96 gal.
Lift capacities	600 lbs	1,000 lbs
Arm reach	144"	
Arm cycle time	10 to 26 sec.	

HYDRAULICS

Pump	Dual Vane T6DC	
Pump flow packer	20.4 gpm @ 700 rpm	
Pump flow arm	16.3 gpm @ 700 rpm	
Hydraulic tank	85 gallons	
Hydraulic system pressure	3,000 psi max.	

CYLINDERS

Body lifting	STANDARDS				OPTIONS
	Stages telescopic	Bore	Stroke	Bodies	
	4		150"	20 yd ³	
	4		180"	27 yd ³	
	5	6 ½"	204"	31 yd ³	
Packer	4" x 2.5" x 40"				
Tailgate	2.5" x 1.75" x 39"				
Horizontal extension	2" x 1.25" x 54"				
Lifting	3" x 1.5" x 16"				3" x 1.75" x 16"
Grabber	1.5" x 1" x 5"				1.5" x 1" x 6.375"

Note: Specifications subject to changes without notice.