

Alpha-III™

BODY DIMENSIONS		14 yd ³ (11 m ³)		16 yd ³ (12 m ³)		18 yd ³ (14 m ³)		20 yd ³ (15 m ³)		25 yd ³ (19 m ³)	
B	Overall Length	192" (4,877 mm)		205" (5,207 mm)		218" (5,537 mm)		230" (5,842 mm)		269" (6 833 mm)	
CA	Cab to Axle ^{1 2}	93" (2,362 mm)		106" (2,692 mm)		118" (2,997 mm)		131" (3,327 mm)		156" (3,962 mm)	
AF	After Frame ²	37.5" (953 mm)		37.5" (953 mm)		37.5" (953 mm)		37.5" (953 mm)		51" (1,295 mm)	
GVWR	Min. Requirement ³	28,000 lbs (12,701 kg)		30,000 lbs (13,608 kg)		31,500 lbs (14,288 kg)		33,000 lbs (14,969 kg)		50,000 lbs (22,680 kg)	
D	Height Above Chassis Frame	93" (2,362 mm)									
I	Body – Outside Width	96" (2,438 mm)									
J	Body – Inside Width (Max)	90" (2,286 mm)									
K	Hopper Depth	16" (406 mm)									
N	Start of Clear CA to Body Front	2" (51 mm)									
P	Top of Step Below Chassis Frame	23" (584 mm)									
Q	Hopper Bottom Below Chassis Frame	25" (635 mm)									
R	Hopper Opening Width	84" (2,134 mm)									
S	Hopper Opening Height	59" (1,499 mm)									
U	Rear of Body to Rear of Tailgate, Closed	57" (1,448 mm)									
*	Height Above Chassis Frame (tailgate raised)	155" (3,937 mm)									
*	Loading Sill Below Chassis Frame	5" (127 mm)									
*	Hopper Capacity	3,0 y ³ (2,3 m ³);									
FEATURES		<div><div><ul style="list-style-type: none">Adjustable steps and stationary grab handles on both sides of the tailgateOptimum tailgate seal height reduces potential seepageBuzzer system enables loaders to signal any event to the driver (located on both sides at rear of the tailgate)Dual-lever packing controls at hopper rear on curbside</div><div><ul style="list-style-type: none">Single-lever tailgate lift control located at the front of the body on street sideIndustrial quality polyurethane paintBody white color as a standard, other colors availableMeets all ANSI Z-245.1 Safety Standards</div></div>									
HYDRAULIC PUMP		Gear type with pressure compensated wear plates Capacity 38 GPM @ 1,200 RPM									
CYLINDERS		Tailgate Lift	4" (10 cm)	Single Acting	BODY SIZE		STAGES	SIZE			
		Packer panel	4.5" (11 cm)	Double Acting	14 yd ³		1	4-1/2"			
		Carrier panel	5.5" (14 cm)	Double Acting	16 yd ³		2	5-1/2" x 4-1/2"			
					18 yd ³		2	5-1/2" x 4-1/2"			
					20 yd ³		2	5-1/2" x 4-1/2"			
					25 yd ³		3	6-3/4" x 5-1/2" x 4-1/2"			
HYDRAULIC TANK		Capacity	50 gallons (189 Liters)			Filters	141 micron in-line suction strainer with by-pass valve				
		Location	Right-hand front, on the floor inside the body				10 micron return line filter with by-pass valve				
						Sight Gauge	Located on tank at eye level				
HYDRAULIC SYSTEM		Maximum Operating Pressure			2,150 psi						
BODY SPECIFICATIONS		Standard Configurations									
Body Walls						11 GA		80,000 psi			
Body Roof						11 GA		80,000 psi			
Flanged Floor Plates						1/4" (6.4 mm)		50,000 psi			
Floor Trough						5/16" (7.9 mm)		50,000 psi			
Ejection Face Plate						3/16" (4.8 mm)		50,000 psi			
TAILGATE SPECIFICATIONS		Standard Configurations					HARDOX Package				
Tailgate Upper Side Walls		3/16" (4.8 mm)			80,000 psi		3/16" Hardox 450			175,000 psi	
Tailgate Lower Side Walls		3/16" (4.8 mm)			80,000 psi		3/16" Hardox 450			175,000 psi	
Hopper Floor Plate		3/16" (4.8 mm)			100,000 psi		3/16" Hardox 450			175,000 psi	
Carrier Face Plate		3/16" (4.8 mm)			50,000 psi						
Packer Face Plate		3/16" (4.8 mm)			50,000 psi						
Top Sheet		Easy to remove for maintenance									

1- CA must be usable with no obstructions protruding above frame. / 2- Verify suspension type with factory. / 3- Truck selected must be capable of carrying net weight of body plus weight of refuse to be collected.