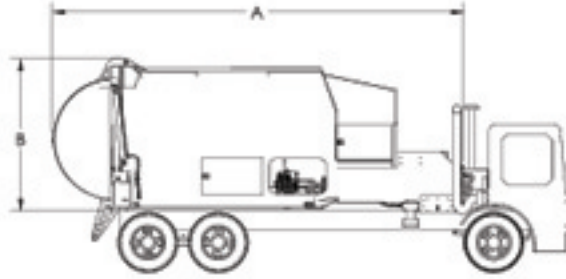


Automated Side Loader Specifications



General Specifications															
Body Capacity						Hopper Capacity		Overall Body Length (a)		Body Height (b)		Body Width (c)		Approximate Weight	
Overall Total		Body Capacity		Tailgate Capacity		Capacity		Length		Height		Width		Weight	
yd ³	m ³	yd ³	m ³	yd ³	m ³	yd ³	m ³	in	mm	in	mm	in	mm	lbs	kg
20	15.3	17	13	3	2.3	4	3.06	217	5512	110	2794	101.5	2578	11400	5171
23	17.6	17	13	6	4.6			238	6045					11600	5262
28	21.4	25	19.1	3	2.3			265	6731					12800	5806
31	23.7	25	19.1	6	4.6			286	7264					13000	5897
Hydraulic Cylinder Specifications (Bores)										Minimum Chassis Requirements*					
Model	Pack (2) 3 Stage		Inner Arm (1)		Outer Arm (1)		Gripper (1)		Tailgate (2)		Wheelbase	Cab to Axle Cab to Trunion	Front Axle	Rear Axle	Total GVWR
	in	mm	in	mm	in	mm	in	mm	in	mm					
20	5.5	139.7	3	76.2	2.5	63.5	2	50.8	3	76.2	170	143 CA	10,000	28,000	38,000
23											170	143 CA	10,000	31,000	41,000
28											210	183 CT	20,000	37,000	57,000
31											210	183 CT	20,000	40,000	60,000

*Note: Any chassis sent to Scranton Manufacturing with less than the minimum guideline requirements will not be mounted. Chassis must be capable of carrying the net weight of the body plus the weight of refuse collected.

Body Construction

	Grade	in	mm
• Body Sides	80K	3/16	4.76
• Body Roof	50K	10 GA	3.42
• Body Floor	50K	1/4	6.35
• Hopper Sides	AR400	1/4	6.35
• Hopper Floor	AR400	1/4	6.35
• Packer Plate	50K	3/8	9.53
• Tailgate	80K	10 GA	3.42

Hydraulic System

• Operating Pressure	2500 psi	172.4 bar
• Pump Flow - Arm	28 gpm	106 lpm
• Pump Flow – Packer	20 gpm	76 lpm
• Oil Reservoir	65 gal	246 liter
• Packing Force	102000 lbs.	
• Packer Cycle Time	22-25 seconds	
• Loader Arm Cycle Time	6 seconds	
• Hydraulic Tubing and Hoses	4:1 Burst Safety Factor	
• Dual In-Tank Return Line Filters	– 10 micron absolute	
• Oil Cooler Standard		

Standard Equipment

- Variable Displacement Piston Pump – Loader Operation
- Vane Pump – Packer Operation
- Full Electronic Controls
- Auto-Lock Tailgate
- LED Lights
- Curve Shell Body
- Side Access Clean out Doors and Sump
- Rear Vision System
- Automatic Packing
- Finish Paint – White – Imron 5000
- 500 pound arm capacity at full reach, 1500 pounds inside
- Mounting
- Pack on the Go
- Full Ejection Body
- Right or Left Hand Side Operation as specified

Optional Equipment

- Dual Controls
- Hopper Access Door
- Air Controls
- Dump Body
- 2nd Camera System (Arm View)
- Hopper Cover



Authorized Dealer:
Action Compaction Equipment
 1042 E Fort Union #260
 Midvale, UT 84047
 ph. (801)565-1033 . fax (801)565-1044
www.actioncompaction.com

Scranton Manufacturing reserves the right to change any specification without prior notification or reference and without obligation to install them on units sold. Illustrations and photos shown may include optional equipment and accessories