

# **AUTOMIZER HELPING HAND**

## PRODUCTIVITY AND RELIABILITY IN ONE PACKAGE



7 OR 10 FOOT\*

STRAIGHT FRAME CHASSIS

LOW MAINTENANCE COST



LARGE CLEANOUT DOORS

LOW DUMPING HEIGHT

**TAPERED BODY** 

### **A Perfect Match**

The Automizer Helping-Hand is the ultimate combination of our High Efficiency straight frame ASL body with the smooth and simple Helping-Hand automated arm.

A low load sill with access door on curbside allows occasional hand loading for unmatched versatility and seamless performance. Decades of experience and proven engineering have lead us to build the perfect solution for your application, with one of the lowest cost of ownership in the industry.

## **Key Features**



#### **HELPING HAND ARM**

The most reliable arm in the industry.

Simple operation, lightweight, few moving parts and a fast cycle time with bullet proof design.

## LARGE CLEANOUT DOORS

Superior body construction to keep your maintenance costs at their lowest.

Wide access doors with a flat floor for easy cleaning and inspection.

Increased sump volume keeps the packer cylinders away from the waste leachate.

#### LOW DUMPING HEIGHT

The arm is enclosed in the hopper and dumps directly into the packer area so that the material does not get carried away by the wind.

An optional roof is also available for the most demanding applications.

#### **TAPERED BODY**

All body walls, roof and floor are made of single piece steel sheets.

Rounded and tapered body design offers easier unloading, increased compaction and superior resistance to deformation and wear.

## **DURABILITY AND EFFICIENCY ON DUTY**



Avoid expensive floor repairs. Our single piece floor and hopper components are made of Hardox 450 steel which is 5 times more abrasion resistant than mild steel.

The unique spring loaded packer scraper provides a perfect seal with the top of the packer, keeping even the tiniest debris inside the hopper area.



### **Automizer Helping-Hand Specifications**

BODY DIMENSIONS				
	2 axles - 22 yd <sup>3</sup>	3 axles - 31 yd		
O.A. length	241"	296"		
O.A. height above frame	103"	103"		
O.A. width	96"	96"		
Tailgate length	18"	33"		
Packer stroke	52"	52"		
Packer height	16"	16"		
Packer width	71"	71"		
Hopper door width	43"	43"		
Hopper door height	23"	23"		
Dumping angle, body	45°	45°		
O.A. length, tailgate raised, body down	294"	334"		
O.A. height, tailgate raised, body down, above frame	192"	192"		
O.A. length, dumping position	397"	445"		
OA height, dumping position, above frame	200"	227"		
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			

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	23" x 43"			
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 1/4" 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	71"			
Height of packing ram	16"			
Stroke of packing ram	48"			

	STANDARDS OPTIONS					
Pick up capabilities	32 to 96 gal carts					
Lift capacities	400 lbs at maximum	reach				
Arm reach	84 in		120	in		
HYDRAULICS						
Pump	Dual Vane T6DC					
Pump flow packer	20.4 gpm @ 700 rpm					
Pump flow arm	16.3 gpm @ 700 rpm					
Body Control Valve	Parker VG35					
Arm Control Valve	Sauer-Danfoss PVG32					
Hydraulic tank	85 gallons					
Hydraulic system pressure	3,000 psi max.					
Return line filter/Nominal filtration	150gpm, 5 micron					
ARM SPECIFICATIONS						
	STANDARDS	OPTIONS				
Body lifting	Stages telescopic	Bore	Stroke	Bodie		
	4	6 1/2"	150"	20 yd:		
	4	6 1/2"	180"	27 yd:		
	5	6 1/2"	204"	31 yd:		
Packer	4" x 2 1/2" x 40"					
Tailgate	2 1/2" x 1 3/4" x 39"					
Arm extension	2" x 1.25" x 70"	Additional cylinder 2" x 1.25" x 36"				
Lifting	3" x 1.5" x 16"					
Grabber	1.5" x 1" x 6"					

Note: Specifications subject to changes without notice

# **LABRIE ENVIROQUIP GROUP**

Labrie Enviroquip Group is one of the largest manufacturer's of refuse and recycling collection vehicles in North America. Our product lines of Labrie, Leach, and Wittke are renowned to be the most reliable, efficient, productive, and innovative in the solid waste industry today.

Throughout our history, we have been recognized for the design and production of the highest quality vehicles available on the market, while our customers benefit from a single trusted source of engineering expertise. At Labrie we continually push the boundaries of innovation to provide a greener, safer, smarter and more efficient way of waste management and collection.

We are committed to building and delivering the finest refuse collection equipment in the industry to suit all of your collection needs. With the strongest dealer network in the industry (over 45 distribution points across the continent), our stock and demo program, engineering expertise, and the Labrieplus 24/7 customer support center, Labrie delivers the ultimate ownership experience.

20, 22 and 24 yd<sup>3</sup> 27, 29, 31, 33, 35 and 37 yd<sup>3</sup>

Labrieplus is Labrie's full service customer support center located in the U.S. Its mission is to provide quality replacement parts and premium handson field support to Labrie equipment owners. Labrieplus is the single source for Labrie, Leach, Wittke and Pendpac OEM and selected all makes of parts.





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