



SOLID QUALITY

FORMULA[®] FLIPPER

Increases productivity and profit now...
Saves you even more later.



The easy way to move from manual to semi-automated
to fully-automated collection.



NOW...

FORMULA FLIPPER converts your rear loader fleet to semi-automation with immediate benefits.

Reduces equipment and manpower needs.

Crews work at a steadier, more efficient pace because FORMULA FLIPPER doesn't slow down or become tired after lifting heavy loads all day. And, because big 80 or 90 gallon Heil Rotomold containers require less frequent collection, fewer personnel and vehicles are needed.

Paves the way to curb-side once per week collection.

Very real benefits outweigh any resident resistance to curb-side collection. One Heil Rotomold container holds as much as three or four conventional trash cans. The windproof cover prevents spills, locks in odors and keeps out rodents, pests and stray animals.

Eliminates heavy lifting and reduces worker turnover.

The FORMULA FLIPPER mounts directly on your existing fleet of Heil rear loaders and lifts up to 500 pounds with ease. Generally, workmen's compensation claims are reduced, there is less absenteeism and working conditions are perceived by the loading crew as improved.

LIFT SPECIFICATIONS	
Lifting capacity	500 lbs. (226.8 kg)
Cycle time	9 seconds
Containers	80 gal. (302.8 Liters), or 90 gal. (340.7 Liters)
Dumping angle	45°
Operating pressure	1000 psi
Controls	Mechanical
Cylinder (1)	Double acting. Bore: 2½ in. (63.5 mm) Stroke: 19¾ in. (501.7 mm) Closed length: 30 in. (762 mm)
Weight, approximate	180 lbs. (81.7 kg)
Mounting height, normal	27 in. (685.8 mm) to top of grabbers.



Big volume container holds as much as four normal cans, yet rolls easily.



FLIPPER can be rotated out of the way when dumping metal containers.



Grabber arms are simply and quickly disconnected. No tools are needed.



The key to the finest refuse removal system your community has ever had.



LATER...

Convert to full automation using the same containers.

Significant increases in productivity and profit can be realized by implementing fully automated collection—one man and one vehicle have done the work of six men and two vehicles. When that time comes you'll be able to use the same Heil Rotomold containers.

Rugged, heavy duty, long lasting, rotationally molded Phillips Marlex CL-100 Heil containers are built to take the use dealt out by automated collection. There will be no need to buy new containers compatible with a new vehicle, or be locked in to a semi-automated system because of a big container investment.



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