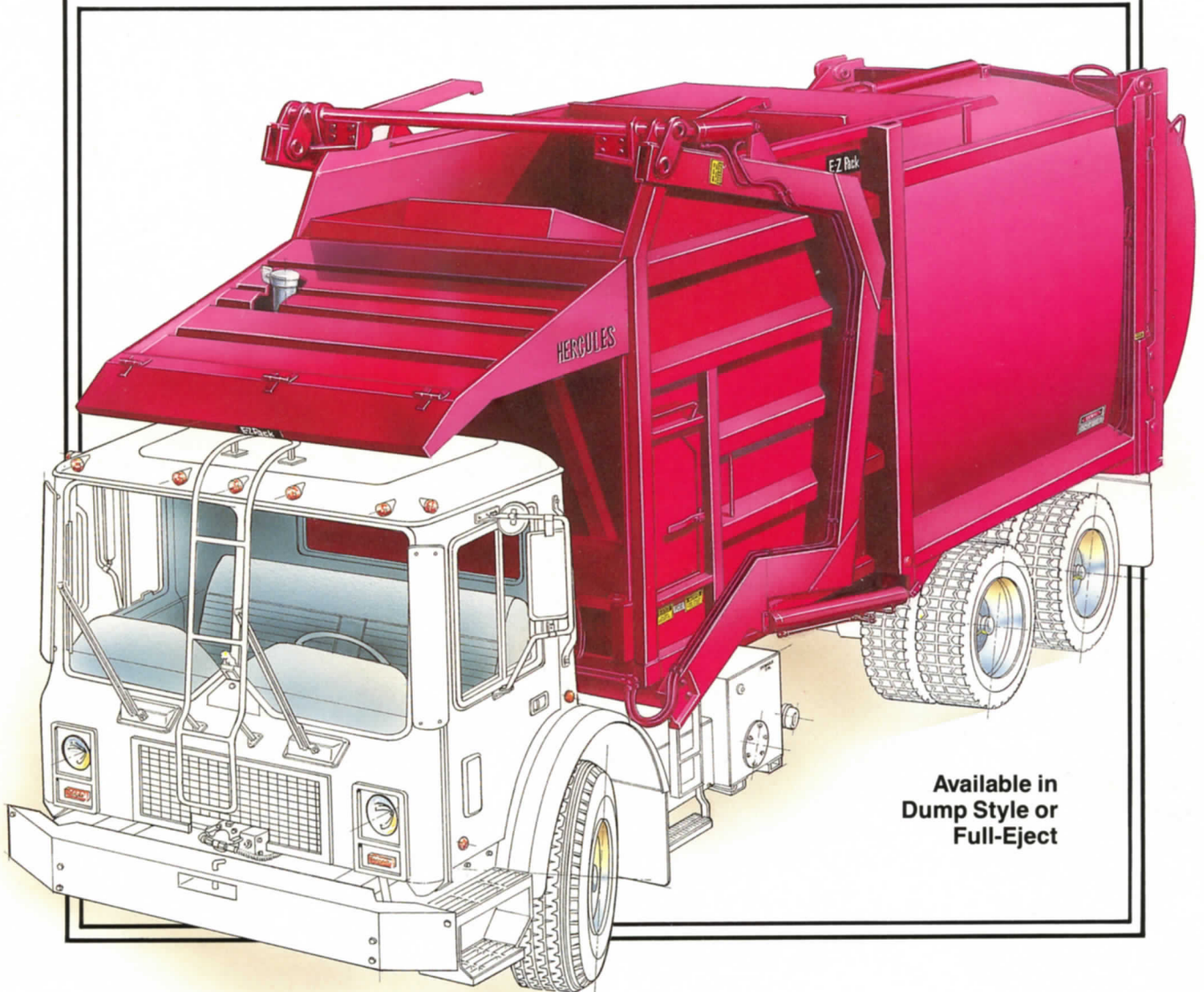


E-Z PACK[®] HERCULES[®] LESS BODY WEIGHT MEANS GREATER PAYLOAD.



Available in
Dump Style or
Full-Eject

*Leading with
Quality* **E-Z Pack[®]**
Refuse Systems

WE DESIGNED HERCULES® TO WEIGH LESS...SO YOU CAN COLLECT MORE PROFIT FROM EVERY ROUTE.

Whether you're hauling solid wastes on state highways or city streets, you're facing a growing problem: stricter enforcement of payload limits.

But there's a viable solution: the less a front loader weighs, the more payload it can carry, legally.

That's why E-Z Pack developed a lighter weight, high-compaction front loader called Hercules.

Hercules weighs considerably less than most other front loaders in its class, as low as 13,350 pounds (West Coast Unit). That means more payload, more revenue per route, and *more profit for you*.

And Hercules eliminates the excess weight without any compromise in durability or strength. It proves that a highly engineered front loader doesn't have to be heavier to work right... and last longer.

HIGH COMPACTION/ GREATER PAYLOAD

Hercules' high-compaction capability, combined with its lighter weight, results in significant operating savings with improved productivity. Because Hercules packs more loose yards per load,

it reduces the number of disposal trips required, making it more productive while cutting down on vehicle and tire wear and reducing fuel consumption.

FAST CYCLE TIME

Hercules' compaction cycle time is as low as 25 seconds, while its lift arm cycle time is only 20 seconds — equal to or better than competitive front loaders in its class.

AUTOMATIC LOCK/ UNLOCK REAR DOOR

Hercules' exclusive fully automatic hydraulic lock/unlock rear door provides the same fast, safe operation available from other E-Z Pack products. Double acting rear door cylinders power a heavy duty latch plate, which captures two hardened pins, pulling the door tightly against the rear body opening.

Off-loading time is much faster since the operator need only pull a lock pin, then depress a single rocker switch to unlock and raise the rear door. The operation is also much safer since the operator remains at the front of the truck during the actual off-loading procedure.

Because the rear door locks hydraulically rather than mechanically, it creates a positive seal.

The door closes against a flexible gasket, assuring that no liquid will seep out along the route.

CURVED SIDEWALLS

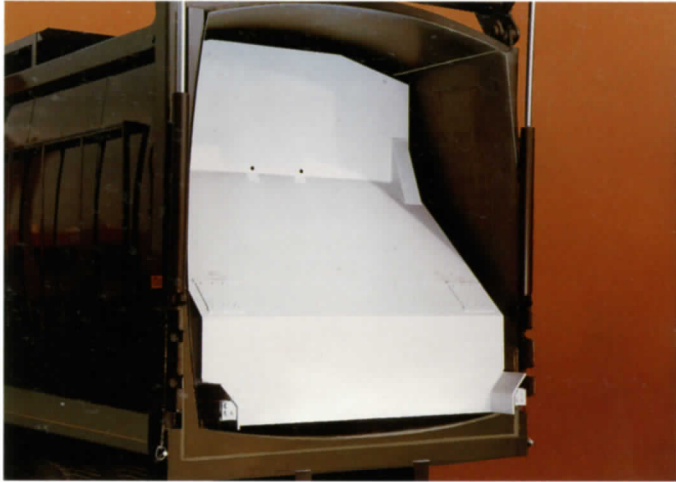
Hercules' curved sidewalls are formed from abrasion-resistant steel. They have a higher strength-to-weight ratio than flat, braced walls. On the outside, the clean, curved design sheds snow and rain, extending service life by reducing the chances for rust and corrosion. On the inside, the curved design facilitates off-loading.

BUILT-IN SUMP

In addition, the curved rear body floor creates a 100 gallon sump which retains liquids, keeping them away from the cab and off the street.

TWO OFF-LOADING OPTIONS

E-Z Pack offers two off-loading options on the Hercules. The traditional method combines gravity dumping with the packing blade traveling halfway toward the rear. On this eject option the Hercules features the exclusive E-Z Pack underbody stabilizer that helps keep the unit from swaying during off-loading. In addition, the stabilizer allows a convenient channel



Hercules is available with optional full-eject off-loading.



Stabiliz
ture help
during o



Cylinders — induction hardened with chrome rods for extra long life. Buffer seal and wiper seal included in addition to standard rod seal.

Hopper cover — hydraulically actuated. Cover keeps debris from blowing out during transit.

Less body weight — allows Hercules to carry larger payloads — legally.

32 through 40 cubic yard body capacity — high compaction ratio reduces disposal costs, allows increased flexibility and route planning.

Curved sidewalls — high strength-to-weight ratio; no heavy cross members; sheds elements — extending service life; eases off-loading.

Recessed hydraulics — exclusive Hercules feature. Lines run through the body side brace; less vulnerable to hazards.

Automatic lock/unlock rear door — exclusive E-Z Pack feature assures positive locking and sealing; eliminates manual turnbuckles.

Packing cylinders — single-stage cylinders with chrome rods for extra-long life.

Body prop — will hold empty body in raised position. Used to prevent accidental lowering for safety during maintenance or inspection.

100-gal. built-in sump — keeps fluids in recessed back of body, away from cab and controls, and off the street.

Stabilizer — exclusive E-Z Pack feature helps keep the unit from swaying during off-loading.

for the body hydraulics, drastically reducing the number of fittings and length of hoses needed to operate the lift arms, top door and packing mechanism.

The other option is full-eject off-loading, where the packing blade runs completely to the rear of the body, fully ejecting the load.

SIMPLIFIED HYDRAULICS

Fewer fittings, hoses and hydraulic lines make Hercules more reliable and simpler to maintain. The typical multi-stage, telescopic packing cylinder found on most front loaders is replaced with two single-stage cylinders that are mechanically simpler, more reliable and easier to maintain. In addition, all hydraulic lines are mounted on the body, not on the truck chassis, making the hydraulics much more accessible.

MORE REVENUE PER ROUTE

When you compare front loaders, ask about the weight of competitive models. Then calculate the additional revenue you'd have if that excess body weight were payload.

That's the difference Hercules can make to your bottom line.



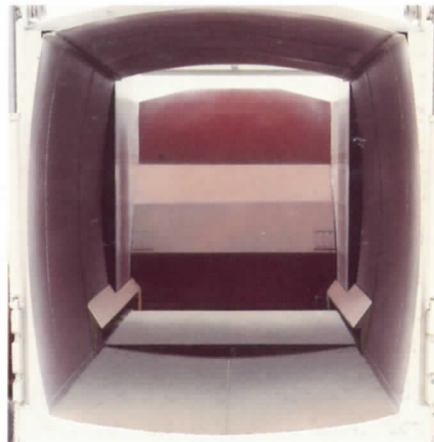
Curved body design of abrasion resistant steel has a higher strength-to-weight ratio than flat, braced walls. The outside surface sheds the elements while the inside surface eases off-loading.



Exclusive E-Z Pack under-body stabilizer helps keep the unit from swaying during off-loading. The stabilizer also provides a shortcut for the body hydraulics, eliminating the need for hoses and fittings the full length of the chassis and back up the body.



Hercules' Lift Arms are engineered for extremely level container handling made easy and fast—cycle time is a quick 20 seconds. Available with 6K, 8K or 10K arms.

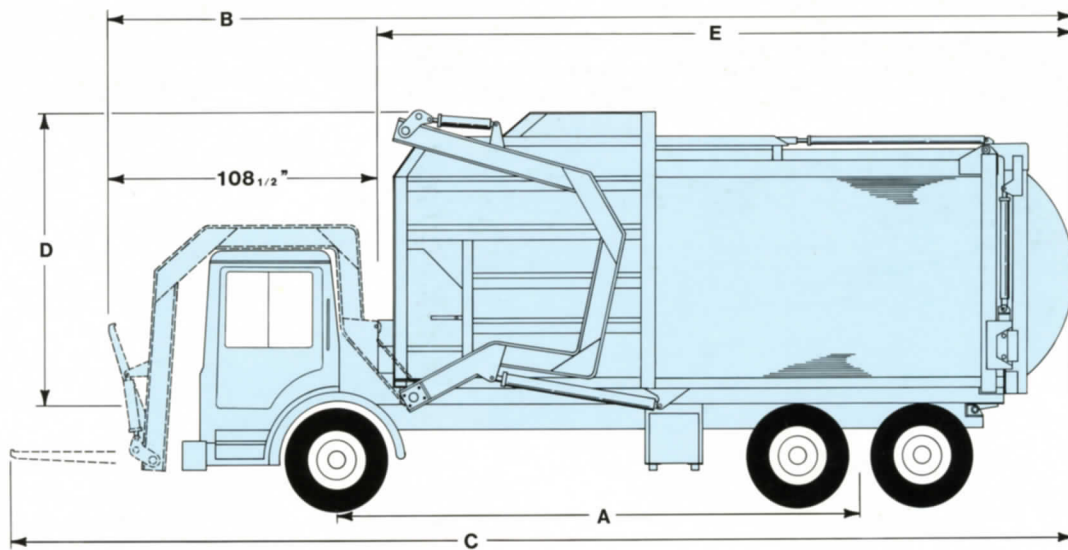


Built-in 100-gallon sump collects fluids, keeping them away from the cab and hydraulics as well as off the street. The sump "step" helps retain the load in the body, away from the hopper area.



Automatic lock/unlock rear door is an E-Z Pack productivity and safety feature. Assures positive locking and sealing; eliminates manual turnbuckles.

HERCULES SPECIFICATIONS



Overall Width	96" (2440 mm)	Inside Height Front Section	93 1/4" (2370 mm)
Inside Width Front Section	80 1/4" (2040 mm)	Inside Height Rear Section	95" (2413 mm)
Inside Width Rear Section	88" (2235 mm)		

A Wheelbase Requirements — from center of front axle to trunnion — 198–210. Consult factory on all effective C/T and wheelbase dimensions and chassis load distribution.			
B	Overall Length — tailgate closed, forks perpendicular to ground, arms down	32 yd. ³	353.25" 8972.5 mm
		34 yd. ³	365.25" 9277.3 mm
		38 yd. ³	389.50" 9893.3 mm
		40 yd. ³	401.50" 10198.1 mm
C	Overall Length — tailgate closed, forks parallel with ground	32 yd. ³	393.75" 10001.2 mm
		34 yd. ³	405.75" 10306.0 mm
		38 yd. ³	429.75" 10915.6 mm
		40 yd. ³	441.75" 11220.4 mm
D	Overall Height above frame — arms in raised position		117.00" 2971.8 mm
		Hopper width	80.25" 2038.3 mm
		Hopper length	89.00" 2260.0 mm
E	Overall Length travel position	32 yd. ³	245.00" 6223.0 mm
		34 yd. ³	257.00" 6527.8 mm
		38 yd. ³	281.00" 7137.4 mm
		40 yd. ³	293.00" 7442.2 mm
Total body weight (includes mtng. eqpt.) heavy duty units — full eject		32 yd. ³	15500 lb. 7030 kg
		34 yd. ³	15550 lb. 7053 kg
		38 yd. ³	16450 lb. 7461 kg
		40 yd. ³	16500 lb. 7484 kg
Total body weight (includes mtng. eqpt.) west coast units — full eject (wc std. with 6,000 # arms)		32 yd. ³	13350 lb. 6055 kg
		34 yd. ³	13400 lb. 6078 kg
		38 yd. ³	14050 lb. 6373 kg
		40 yd. ³	14100 lb. 6395 kg

BODY MATERIALS

Hopper Area

Heavy floor	1/4 Pl. AR225 (6.35 mm)
Light floor	3/16 Pl. AR225 (4.76 mm)
Heavy side	3/16 Pl. AR225 (4.76 mm)
Light side	10 Ga. AR225 (3.42 mm)

Body

Heavy floor	3/16 Pl. AR225 (4.76 mm)
Light floor	10 Ga. AR225 (3.42 mm)
Heavy side	3/16 Pl. AR225 (4.76 mm)
Light side	12 Ga. AR225 (2.66 mm)
Heavy roof	10 Ga. AR225 (3.42 mm)
Light roof	12 Ga. AR225 (2.66 mm)

Gate

Heavy bubble	10 Ga. AR225 (3.42 mm)
Light bubble	12 Ga. AR225 (2.66 mm)
Heavy sides	10 Ga. AR225 (3.42 mm)
Light sides	12 Ga. AR225 (2.66 mm)

- Underbody stabilizer holds body rigid in dump position (dump style)
- 100 gal. (380 liters) sump created by curved rear body floor
- Four inch (100 mm) step between hopper and body helps retain material
- Body floor, sides and roof radiused for greater strength
- Bolt-in nylon guide shoes replaceable in 15 minutes without removing packing blade
- Automatic latch/unlatch rear door
- Twin 6 1/2" (165.1 mm) packing cylinders develop 117,000 lbs. force (full eject)
- Twin 6" (152.4 mm) packing cylinders develop 100,000 lbs. force (dump style)
- 25 second packing cycle time (dump style)
- 35 second packing cycle time (full eject)
- 20 second container dump time
- Automatic packing cycle

- Interlaced 10" (254 mm) longitudinals under 10 yd. (7.65 cu. mt.) hopper
- Flange type 13"-wide (330 mm) wide longmembers under body
- Lower packing blade face exerts:
 - 55 PSI (3.8 kg/sq. cm.) on load (dump style)
 - 65 PSI (4.5 kg/sq. cm.) on load (full eject)

E-Z Pack®

Refuse Systems

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E-Z Pack reserves the right under its Product Improvement Program to modify construction and/or design details and furnish equipment when so altered without reference to illustrations and/or specifications shown herein. All specifications subject to change without notice.

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