



New and Improved Goliath II™

The new Goliath II is now the lightest weight high compaction rear loader in its class.

The new Goliath II was re-engineered to get the weight out, boost productivity up, and keep the selling price down. Here's how.

First, the new Goliath II utilizes proven light weight designs combined with higher grade steels and laminated body sheets for high stress areas. The result is a stronger body that's *up to 3,000 pounds lighter* than other high compaction rear loaders. The new Goliath II gives you *greater capacity*, so you can make more stops and collect bigger payloads...*legally!*

For easy maintenance and less downtime on residential or commercial routes, the new Goliath II has a big three-cubic yard trackless hopper. The hydraulic system has been simplified, too, with construction grade seals added for greater reliability.

What's more, Goliath II's loading height is the lowest in its class—5½ inches below the chassis—for easier loading and less fatigue.

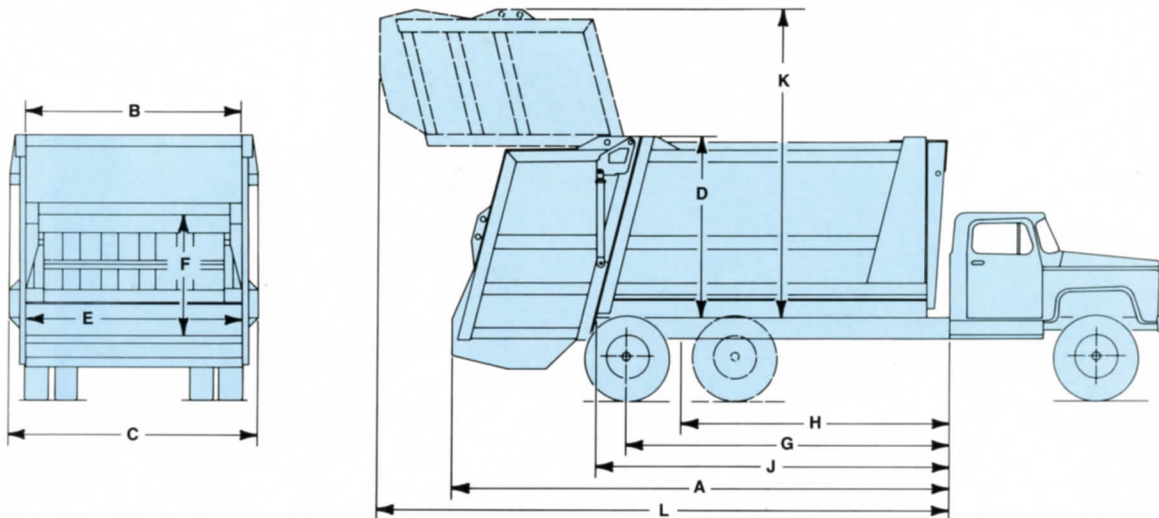
The new Goliath II is available in 18, 20, 25 and 31 cubic yard bodies, as well as the new 2500 series unit which can pack up to 3500 more pounds of legal payload than comparably equipped high compaction rear loaders.

You can also add a full range of optional equipment to the new Goliath II, including an automatic lock/unlock tailgate.

The price tag is lighter, too. Fact is, the new Goliath II was designed so you can do more, and get more, for your money. Even with all of its productivity and design benefits, the new Goliath II is priced no more than competitive models in its class.

E-Z Pack®
Refuse Systems

GOLIATH II™ SPECIFICATIONS



Model Nos.	18 yd.	20 yd.	25 yd.	2500 Series	31 yd.
ABOVE DRAWINGS UNIT DETAIL	18 yd. (13.76 cu. mt.)	20 yd. (15.30 cu. mt.)	25 yd. (19 cu. mt.)	25 yd. (19 cu. mt.)	31 yd. (23.56 cu. mt.)
A LENGTH (INCLUDING TAILGATE)	223" (5664 mm)	238" (6045 mm)	272" (6909 mm)	296" (7518 mm)	312" (7925 mm)
B INSIDE WIDTH (BODY)	86" (2184 mm)	86" (2184 mm)	86" (2184 mm)	86" (2184 mm)	86" (2184 mm)
C OUTSIDE WIDTH	96" (2438 mm)	96" (2438 mm)	96" (2438 mm)	96" (2438 mm)	96" (2438 mm)
D HEIGHT (ABOVE CHASSIS FRAME)	90 1/4" (2292 mm)	90 1/4" (2292 mm)	90 1/4" (2292 mm)	90 1/4" (2292 mm)	90 1/4" (2292 mm)
E HOPPER WIDTH	80" (2032 mm)	80" (2032 mm)	80" (2032 mm)	80" (2032 mm)	80" (2032 mm)
F LOADING OPENING	80" x 58" (2032 x 1473 mm)	80" x 58" (2032 x 1473 mm)	80" x 58" (2032 x 1473 mm)	80" x 58" (2032 x 1473 mm)	80" x 58" (2032 x 1473 mm)
G CAB-TO-AXLE	120" - 126" (3048 - 3200 mm)	138" - 144" (3505 - 3657 mm)	N/A N/A	N/A N/A	N/A N/A
H CAB-TO-TRUNNION	N/A N/A	126" - 132" (3200 - 3353 mm)	156" - 162" (3963 - 4115 mm)	180" - 186" (4572 - 4724 mm)	190" - 196" (4826 - 4978 mm)
J DECK LENGTH	155" (3937 mm)	170" (4318 mm)	204" (5181 mm)	228" (5791 mm)	244" (6198 mm)
K HEIGHT T.G. RAISED	155 1/2" (3950 mm)	155 1/2" (3950 mm)	155 1/2" (3950 mm)	155 1/2" (3950 mm)	155 1/2" (3950 mm)
L LENGTH T.G. RAISED	262" (6659 mm)	277" (7036 mm)	311" (7899 mm)	335" (8509 mm)	351" (8915 mm)
LOADING HEIGHT	Up to 5 1/2" (140 mm) below chassis frame	Up to 5 1/2" (140 mm) below chassis frame	Up to 5 1/2" (140 mm) below chassis frame	Up to 5 1/2" (140 mm) below chassis frame	Up to 5 1/2" (140 mm) below chassis frame
HOPPER CAPACITY	3 cu. yd. (2.3 cu. mt.)	3 cu. yd. (2.3 cu. mt.)	3 cu. yd. (2.3 cu. mt.)	3 cu. yd. (2.3 cu. mt.)	3 cu. yd. (2.3 cu. mt.)
WEIGHT APPROX.	10,920 lbs. (4928 kg)	11,170 lbs. (5041 kg)	11,740 lbs. (5298 kg)	12,140 lbs. (5508 kg)	12,410 lbs. (5630 kg)

Construction and Operational Details	
Body sides	10 ga. x 80,000 PSI w/ 3/16" rear liner (3.42mm)
Body floor	10 ga. x 80,000 PSI (3.42mm)
Body roof	10 ga. x 80,000 PSI (3.42mm)
Hopper sides	3/16" x 80,000 PSI (4.76mm)
Hopper floor	1/4" T-1 x 100,000 PSI (6.35mm)
Packing panel	1/4" Hi Ten (6.35mm)
Packing cylinders (2)	5 1/2" double acting (138mm)
Sweep cylinders (2)	4" double acting (102mm)
Tailgate cylinders (2)	3 1/2" single acting (89mm)
Ejector cylinder (1)	18 yd. 6 1/2" 2 Stage DA (165mm) 20 yd. 6 1/2" 2 Stage DA (165mm) 25 yd. 6 1/2" 3 Stage DA (165mm) 2500 Series 6 1/2" 3 Stage DA (165mm) 31 yd. 7 1/2" 4 Stage DA (191mm)
Hydraulic oil tank	37 gal. (140 liters)
Hydraulic pump	27 gpm @ 1200 rpm (102 liters/min.)
Hydraulic filters (Return) (Suction)	10 micron 100 mesh
Operating pressure	2200 PSI (155 kg/sq. cm)

OPTIONAL EQUIPMENT:

Streetside buzzer	10,000# (4536 kg)
Airshift or hot shift PTO's	overhead hoists
Front mount pump	14,000# (6350.4 kg) reeving cylinder winch
1-2 yard (.76-1.53 m ³) cable container attachments	System pressure gauge
1-3 yard (.76-2.3 m ³) hydraulic container attachment	Diesel engine kill switch

Optional container dumping devices handle containers up to 10 cubic yards (7.646 cubic meters).

OPERATIONAL FEATURES:

COMPACTION CYCLE: Dual level hydraulic, automatic stop point, fully reversible.
CYCLE TIME: Approximately 28-30 seconds, reload @ 10-12 seconds.
EJECTOR PANEL: Travels in steel guide shoes, floor level track.
PACKING CYLINDERS: Positioned away from refuse for trouble-free operation.
EJECTOR CYLINDER: Heavy-duty, double-acting, telescopic.
O-RING SEAL FITTINGS: At all high-pressure hydraulic connections. Including fittings, tubing and hoses.

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.

E-Z Pack®

Refuse Systems

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