



EZPackTrucks.com

# GOLIATH™ G400

## High Compaction Rear Loader



## Packed with Proven Performance.

Bringing together both high capacity and high efficiency in a way only E-Z Pack can, Goliath is a force to be reckoned with. Offering the largest hopper in the business, the G400 High Compaction packs up to 1,200 pounds per cubic yard of refuse and comes ready to work.

### Science of Simplicity™

- Simple, straightforward controls make training/operation easy
- Minimal hydraulic and electric lines, junctions and fittings
- Simplified field diagnosis and repair
- No complex computers or PLC to fail

### Maximum Payloads and Productivity

- Smart steel engineering reduces overall weight for max payloads
- Gladiator Pack/Eject Cylinder for max performance
- Customer-tuned Product Optimization

### In-the-field Reliability and Durability

- 10/60/20 Testing and Validation™
- Zinc-dichromate-plated tubing/unpainted hydraulic lines
- 2-year Gladiator cylinder warranty/1-year full-body warranty

*Also available with patent-pending, Integrated CNG Fuel System.*

## The E-Z Pack Difference

### Operator-Owned and -Led

- Entrepreneurial
- Understand the jobsite environment
- Actively listen to customers

### Customer-tuned Product Optimization

- Customer collaboration/input
- From-the-field innovation
- Full product/customization

### Unwavering Customer Support

- Accessible/knowledgeable support staff
- Wide OEM parts availability
- Quick shipping/technical support

### Commitment to Continuous Improvement

- Lean, advanced manufacturing
- Gated QC processes
- 10/60/20 Testing and Validation™

859.234.1100

# Goliath™ G400 High Compaction Rear Loader



## Standard Features

- Manual Controls
- Tailgate Props
- Back-Up Alarm
- Body Lifting Eyes
- High Mount Light Package
- LED Lighting
- ICC Lights and Reflectors Meet DOT Requirements
- Non-Skid Riding Steps at Rear Corners of Tailgate
- Streetside and Curbside Buzzers
- Automatic Latch-Unlatch Tailgate
- 1 YEAR FULL BODY WARRANTY

## Optional Equipment

- Air Shift or Hot Shift PTO's
- Street-side Access Door
- Front Mount Pump
- Dual Hopper Flood Lights
- Rear Body Side Liner
- 10,000 lb. (4536 kg) Overhead Winch\*
- 14,000 lb. (6350 kg) Reeving Cylinder Winch\*
- System Pressure Gauge
- 1-3 Yard (.76 - 2.3 m³) Hydraulic Kickbar
- Cart Tippers

## Operational Features

- **COMPACTION CYCLE:** Manual hydraulic, automatic split cycle, fully reversible
- **CYCLE TIME:** 28-30 seconds, reload @ 10-12 seconds
- **PACKER PANEL:** Curved, one-piece construction
- **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

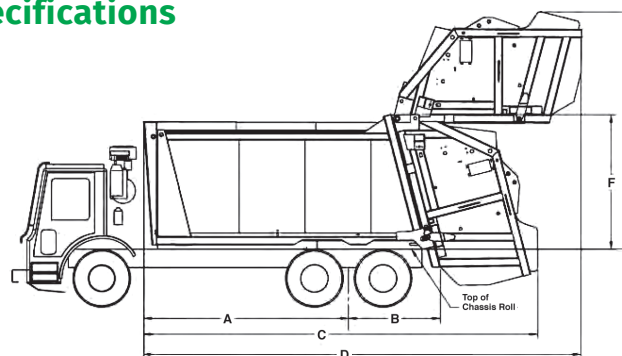
\* Optional Container Dumping Devices Handle Containers up to 10 Cubic Yards (7.6 m³)



### INTEGRATED CNG OPTIONS

E-Z Pack Refuse Hauling Solutions, LLC, reserves the right under its Product Improvement Program to modify construction and/or design and furnish equipment without reference to illustrations and specifications shown herein. All specifications are subject to change without notice.

## Specifications



MODEL	G400-20	G400-25	G400-31
CAPACITY	20 yds. <sup>3</sup> (15.3 m³)	25 yds. <sup>3</sup> (19.1 m³)	31 yds. <sup>3</sup> (23.7 m³)
<b>A</b> CAB TO TRUNNION (CT)	126" - 132" (3200 - 3353 mm)	156" - 162" (3962 - 4115 mm)	190" - 196" (4826 - 4978 mm)
CLEAR PLATFORM	172" (4369 mm)	206" (5232 mm)	246" (6248 mm)
<b>B</b> TRUNNION TO FRAME END	44" AF min. (1118 mm)		
<b>C</b> LENGTH (Including Tailgate)	251" (6375 mm)	285" (7239 mm)	325" (8255 mm)
<b>D</b> LENGTH (Tailgate Raised)	284" (7214 mm)	318" (8077 mm)	358" (9093 mm)
<b>E</b> HEIGHT (Tailgate Raised)	174.25" (4426 mm)		
<b>F</b> HEIGHT (Above Chassis Frame)	97.75" (2483 mm)		
INSIDE WIDTH (Body)	91.5" (2324 mm)		
LOADING WIDTH (Below Frame)	Up to 5.5" below chassis frame, depending on options selected (140 mm)		
LOADING OPENING	80" (2032 mm) x 64" (1626 mm) high		
OUTSIDE WIDTH	96" (2438 mm)		
HOPPER CAPACITY	4 yds. <sup>3</sup> (3.1 m³)		
WEIGHT	14,500 lbs. (6577 kg)	15,200 lbs. (6895 kg)	16,000 lbs. (7258 kg)

Chassis specifications listed are intended as general guidelines only. Each chassis selection should be made on an analysis of the weight distribution for the particular chassis/body combination including optional equipment and anticipated payloads. CNG Models add 14" to length dimensions. Consult factory for CNG systems greater than 60 DGE; Booster pod may require additional length.

### CONSTRUCTION AND OPERATIONAL DETAILS

Body Floor	1/4" (6.35 mm) 100,000 PSI
Body Sides	7 ga. (4.55 mm) 100,000 PSI
Body Roof	10 ga. (3.42 mm) 100,000 PSI
Ejector Panel	7 ga. (4.55 mm) 100,000 PSI
Hopper Floor	1/4" Plate (6.35 mm) 155,000 min. 400 BHN
Hopper Sides (Lower)	1/4" (6.35 mm) 100,000 PSI
Packing Panel	1/4" (6.35 mm) 100,000 PSI

### HYDRAULIC SYSTEM

Packing Cylinders (2) w/Induction Hardened Rod & Steel Rod Wipers	6" (152 mm) (D.A.)
Sweep Cylinders (2) w/Induction Hardened Rod & Steel Rod Wipers	4" (102 mm) (D.A.)
Tailgate Cylinders (2)	4" (102 mm) (D.A.)
Ejector Cylinder (1)	20 Yd. - 6-1/2" (165 mm) 2-Stage
	25 Yd. - 6-1/2" (165 mm) 3-Stage
	31 Yd. - 7-1/2" (191 mm) 4-Stage
Hydraulic Oil Tank	67 Gallons (254 Liters)
Hydraulic Pump	30 G.P.M. @ 1,200 RPM (114 Liter/Min.)
Hydraulic Filters	Suction — 100 Mesh / Return — 3 Micron
System Operating Pressure	2,500 PSI

#### SPECIAL NOTE:

- 1) PTO Requirements are 45 HP @ 1,200 RPM (Torque Rating 250 ft. lbs.) Minimum
- 2) Chassis **MUST** be equipped with diesel engine and requires variable speed governor with body builders connection for engine remote throttle, programmed and preset to approximately 1,400 RPM.
- 3) Chassis lighting must be set up and programmed for heavy-duty package and duplicate independent stop and turn signals

**859.234.1100 • EZPackTrucks.com**

E-Z Pack Refuse Hauling Solutions, LLC • 200 Ladish Road, Cynthiana, KY 41031

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