HERCULES
COMMERCIAL FRONT LOADER

Proven Technology With Years of Experience

E-Z Pack
Innovation Made E-Z
# Hercules Commercial Front Loader

## Specifications

### Model

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<tbody>
<tr>
<td></td>
<td>(26.3 m³)</td>
<td>(28.3 m³)</td>
<td>(30.6 m³)</td>
<td>(33.6 m³)</td>
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<tr>
<td>A OVERALL LENGTH (Forks Perpendicular)</td>
<td>374.75&quot; (9519 mm)</td>
<td>386.75&quot; (9823 mm)</td>
<td>410.75&quot; (10,433 mm)</td>
<td>422.75&quot; (10,738 mm)</td>
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<tr>
<td>B OVERALL LENGTH (Forks Parallel)</td>
<td>413.25&quot; (10,497 mm)</td>
<td>425.75&quot; (10,814 mm)</td>
<td>449.75&quot; (11,424 mm)</td>
<td>461.75&quot; (11,728 mm)</td>
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<tr>
<td>C HEIGHT (Above Chassis Frame)</td>
<td>119.25&quot; (3029 mm)</td>
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<td>D LENGTH (Body &amp; Tailgate)</td>
<td>253&quot; (6426 mm)</td>
<td>265&quot; (6731 mm)</td>
<td>289&quot; (7341 mm)</td>
<td>301&quot; (7645 mm)</td>
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<tr>
<td>INSIDE WIDTH (Hopper)</td>
<td>80.25&quot; (2038 mm)</td>
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<tr>
<td>INSIDE WIDTH (Body)</td>
<td>88&quot; (2235 mm)</td>
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<tr>
<td>INSIDE HEIGHT (Body)</td>
<td>98&quot; (2489 mm)</td>
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<tr>
<td>INSIDE HEIGHT (Hopper)</td>
<td>93.25&quot; (2369 mm)</td>
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<tr>
<td>OVERALL WIDTH</td>
<td>96&quot; (2438 mm)</td>
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<tr>
<td>HOPPER WIDTH</td>
<td>80.25&quot; (2038 mm)</td>
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<tr>
<td>HOPPER LENGTH</td>
<td>89&quot; (2261 mm)</td>
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<tr>
<td>WEIGHT (Full Eject)</td>
<td>17,400 lbs. (7893 kg)</td>
<td>17,600 lbs. (7983 kg)</td>
<td>18,200 lbs. (8256 kg)</td>
<td>18,400 lbs. (8346 kg)</td>
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</table>

### Construction and Operational Details

- **Hopper Floor**: 1/4" Plate (6.35 mm) 155,000 PSI 400 BHN
- **Hopper Sides (Upper)**: 10 ga. (3.42 mm) 100,000 PSI
- **Hopper Sides (Lower)**: 7 ga. (4.55 mm) 100,000 PSI
- **Body Floor**: 7 ga. (4.55 mm) 100,000 PSI
- **Body Sides**: 10 ga. (3.42 mm) 100,000 PSI
- **Body Roof**: 10 ga. (3.42 mm) 100,000 PSI
- **Gate Bubble**: 10 ga. (3.42 mm) 100,000 PSI
- **Packing Cylinders (2) Full Eject**: 5-1/2" (140 mm) 118,792 lbs. Packing Force
- **Interfaced 10" (254 mm) Longitudinals Under 10 Cu. Yd. (7.6 m³) Hopper**: Flange Type 1/3" (320 mm) Wide Long Members Under Body
- **Lift Arm Cylinders (2)**: 4-1/2" (114 mm) (D.A.)
- **Fork Cylinders (2)**: 4" (102 mm) (D.A.)
- **Tailgate Cylinders (2)**: 3" (76 mm) (D.A.)
- **Hopper Door Cylinder**: 3" (76 mm) (D.A.)
- **Hydraulic Oil Tank**: 47 Gals. (178 Liters)
- **Hydraulic Pump**: 42 G.P.M. @ 1200 RPM (159 Liter/Min.)
- **Hydraulic Filters**: 6 Micron Return / 3 Micron Breathers
- **System Operating Pressure**: 2,500 PSI

### Special Note:
Chassis equipped with diesel engine requires full variable speed governor.

### Standard Features
- 100 Gallon (380 Liters) sump created by curved rear body floor
- Body floor, sides and roof radius for greater strength
- 4 packing blade shoes (2 center mounted), replaceable without removing packing blade
- Automatic latch/unlatch tailgate
- 25 second packing cycle time
- 20 second container dump time
- Automatic packing cycle
- Filtration 6 micron return with electric dirt indicators in cab
- High mount light package
- Air controls
- Sliding hopper cover
- Mounting bracket for strobe and camera
- Tailgate maintenance props

### Optional Equipment
- West Coast lightweight body
- Residential package
- 10 gauge hopper side liners
- Shark’s teeth load retainers
- 10,000 lb. lift arm capacity
- Adjustable forks
- 60” extended forks
- Fork stop kit
- Installation of body or fork mount scale system
- Front body enclosure with valve cover
- 10" cabshield extension
- Front body sump doors or sump overlay
- Partial raise service hoist
- Remote lube fittings for packer panel
- Washout tank
- Camera systems
- Outside controls
- Container flood light
- Hopper flood light
- L.E.D. lamps
- Strobe/rotating beacon lights
- Trapezoidal reverse side lights
- “Fuel Saver” hydraulic system
- High pressure filter
- Spare filter package
- Plastic clean-out shovel

E-Z Pack Manufacturing, 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.