



## **EZ Pack Hercules Commercial Front Loader Line Sheet (Stock Units)**

### **E-Z Pack HERCULES 40 Cubic Yard Commercial Front Loader**

#### **HOPPER SPECIFICATIONS**

- Floor: ¼" AR400 155,000 PSI
- Hopper Opening 80 ¼" x 101"
- Understructure – Interlaced Supported
- Long Sills 10" x 3" – 7 Ga. 100,000 PSI
- Crossmembers – 4" x 3" x 3/16" Full Width
- Transition Crossmember – 6" x 4" x ¼"
- Crossmember Support – 7 Ga. x 8"
- Hopper Lower Side Wall – 7 Ga. 100,000 PSI
- Hopper Liner – 22" High 10 Ga. 100,000 PSI
- Hopper Upper Side Wall – 10 Ga. 100,000 PSI
- Hopper Side Braces – 4" x 2" x 7 Ga. Formed Channel
- Front Post – ¼" x 2" x 5" 100,000 PSI
- Mid Body Post ¼" 100,000 PSI 7 ½" x 6"
- Access Door – 21" Wide x 39" High – Sliding
- Interlock – Hydraulic Shut off

#### **BODY SPECIFICATIONS**

- Floor: 7 Ga. 100,000 PSI Radius
- Side Walls: 7 Ga. 100,000 PSI Radius
- Roof: 10 Ga. 100,000 PSI Radius
- Body Support: (2) 7" "V" Flange 100,000 PSI
- Sump Capacity: 100 Gallons
- Rear Bolster: 7 Ga. 100,000 PSI Formed Channel
- Rear Body Post: ¼" 100,000 PSI Formed Channel – 7 ½" x 8"

#### **TAILGATE**

- 3.75 Cubic Yard Capacity
- 10 Ga. 100,000 PSI
- Vertical and Horizontal Braces 7 Ga. 100,000 PSI
- Locking System – Automatic with Safety Pins
- Tailgate Lift Cylinders – 3" ID w/ 33" Stroke; 1 ¾" Chrome Rod
- Latch system – Adjustable
- Hinge Pins – 1" Steel Plate with 2 ½" Diameter Pins – Cold Rolled
- Hinge Plates – (4) ½" Plate with 3 ½" Diameter ½" Boss
- Safety Prop – Center Mounted
- Gasket – Rubber (Bulb Style) Up 41" Each Side
- In Cab Indicator – Light and Audible

## **LIFT ARMS**

- 3 ½" X 9 ½" "U" Shape Weldment – J Style – Commercial Grade
- Torque Tube – 4" OD with 5/8" Wall
- Construction
  - ¾" x 3" 80,000 PSI Outer and Inter Bar
  - ¼" 100,000 Side Plates
  - ½" 50,000 PSI Cylinder Anchor Plate
- Torque Tube Bearing Blocks 1½" Thick with Replaceable Bronze Bearing
- Fork Bearing Assembly – Bolt-on with 3" Pressed Bronze Bearing
- Design – Through Shaft and Bolted with (4) ¾" Grade 8 Bolts
- WASTEC Rated 10,000 Lbs.
- Cycle Time – 20 Seconds
- Tuck Away Design for Legal Height
- Arm Stop – Replaceable Rubber Bumpers
- Lift Arm Cylinders – 8,000 Rated – (2) 4 ½" x 49" Stroke w/ 2" Rod

## **FORK ASSEMBLY**

- 1" Thick 100,000 PSI x 51"
- Replaceable Rubber Bumper Pads
- Fork Tube – 3 ½" OD x ¾" Wall
- Fork Pin Diameter 3"
- Fork Cylinder (2) 4" x 25" Stroke w/ 2" Chrome Rod

## **BODY CAB SHIELD**

- Bolt-on Design
- Full Cab Width
- 12 Ga. 50,000 PSI Steel

## **PACKER PANEL**

- Full Ejection Design
- Construction
  - ¼" 100,000 PSI Lower Face Plate – 22 ½" High
  - 7 Ga. Mid Section
  - 10 Ga. Upper Section
  - Superstructure 3" x 3" ¼" Steel Tube
- Remote Lube Lines
- Compaction Cylinder 5 3/8" Diameter x 180" Stroke with 2" Pins
- Pins – 2" Diameter Stress Proof – Free Float Design
- Compaction Force – 119,275 Pounds
- Guide Rails 3/8" Formed Channel 50,000 PSI
- Support Tube – 4" x 2" x ¼" Steel Tube
- Wear Track 3/8" x 3" x 180,000 PSI AR500
- Lower Wear Shoe – 3/8" x 3" 180,000 PSI AR500
- Center Wear Shoe – 3/8" x 6" x 18" 180,000 PSI AR500
- Center Wear Track – 3/8" x 6" Full Length 180,000 PSI AR500
- Push Button Sweep Cycle
- Fork / Packer Panel Interlock
- (2) Center View Ports

## **TOP DOOR**

- Sliding Style
- 12 Ga. 50,000 PSI Sheet
- Steel Tube Superstructure
- Cylinder Protection Cover
- In Cab Indicator
- Cylinder 3" ID x 89" Stroke w/ 1 3/4" Chrome Rod

## **HYDRAULICS**

- Muncie MLS Hydraulic System
- Rust Proof Steel Lines with Molded Clamps
- 47 Gallon Steel Reservoir
- 6 Micron Return Line Filter with In Cab Indicator
- 6 Micron High Pressure Filter with In Cab Indicator
- Fast Retract Valve

## **HARDWARE**

- Factory Made Wiring Harness with Weather Pak Connectors
- Joy Stick Air Controls
- In Cab Indicator Panel
- High Mount Light Package

## **MOUNTING**

- "Fish Plate" Mounting Kit

## **PAINT**

- Powder Coat Paint on all body Components
- Cylinders – Wet Paint – Black
- Pins - Zinc Dichromate Coated

## **BODY OPTIONAL EQUIPMENT - Included**

- **Bolt-on Body Access Ladder**
- **Ergonomic Arm Rest**
- **10" Cab Shield Extension**
- **LED Light Package (including Backup)**
- **Dual Amber Flasher on Tailgate**
- **Shark's Teeth on Packer Blade**