POWERPAK





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CURBTENDER

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701 PERFORMANCE DRIVE | CEDAR FALLS, IA 50613 PHONE: (319) 266-1721 | FAX: (319) 266-8207

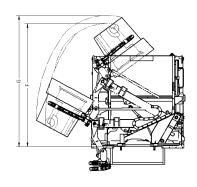
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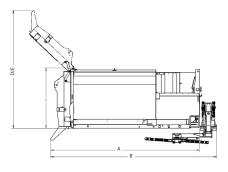
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AUTOMATED SIDE LOADER

BODY SPECIFICATIONS

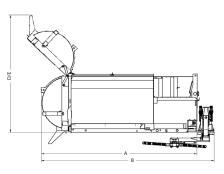
	Flat Tailgate Design			Bubble Tailgate Design		
Body Capacity	20yd³	24yd³	28yd³	23yd³	27yd³,	31yd³
A. Body Length	219"	245"	267"	231"	257"	279"
B. Length of Lift Arm to Rear of Body	248"	274"	296"	260"	286"	308"
C. Height Of Body Above Chassis	96"	96"	96"	96"	96"	96"
D. Height Above Chassis Rear Door Open Fixed Dump	157"	157"	157"	157"	157"	157"
E. Height Above Chassis Rear Door Open Tip To Dump	194"	194"	194"	194"	194"	194"
F. Height Above Chassis Lift Arm Dump (30-100 Gal.)	124"	124"	124"	124"	124"	124"
G. Height Above Chassis Lift Arm Dump (100-400 Gal.)	135"	135"	135"	135"	135"	135"
Hopper Capacity	4yd³	4yd³	4yd³	4yd³	4yd³	4yd³
Body Weight	13,528 LBS.	14,017 LBS.	14,434 LBS.	14,149 LBS.	14,638 LBS.	15,055 LBS.





MINIMUM CHASSIS REQUIREMENTS (CABOVER CHASSIS)

	Flat	Tailgate De	sign	Bubble Tailgate Design			
Minimum GVWR	48,000 LBS.	54,000 LBS.	60,000 LBS.	48,000 LBS.	54,000 LBS.	60,000 LBS.	
Front Axle	18,000 LBS.	18,000 LBS.	18,000 LBS.	18,000 LBS.	18,000 LBS.	20,000 LBS.	
Rear Axle	30,000 LBS.	_	_	30,000 LBS.	_	_	
Rear Tandem	_	36,000 LBS.	40,000 LBS.	_	36,000 LBS.	40,000 LBS.	
Cab to Axle	175"	N/A	N/A	192"	N/A	N/A	
Cab to Trunnion	N/A	177"	203"	N/A	177"	203"	
Resistance to Bend Movement	3,000,000	3,000,000	3,500,000	3,000,000	3,500,000	3,500,000	



Body Construction

- · Body Sides: 10 Gauge 80,000 PSI
- · Body Roof: 10 Gauge 80,000 PSI
- Body Floor: 3/16" Hardox 450
- Hopper Sides: 3/16" Hardox 450
 Hopper Floor: 3/16" Hardox 450
- Hopper Floor: 3/16" Hardox 450
- Hopper Liner: 3/16" Hardox 450

Tailgate Construction

- · 10 gauge 80,000 PSI
- · Raised and Lower Hydraulically
- Latched and Unlatched Hydraulically

Packing Ejection Panel

- · 3/8" Face Sheet
- · 2-piece Hinged 3/16" Follow Panel

Full Eject Pack Cylinder

- · Pin-to-Pin Mounted
- · Double Action Telescopic
- 3 Stage for All Sizes

Tip-to-Dump Pack Cylinder

- · Pin-to-Pin
- · Double-Action Rod
- · Single Stage 6"
- Max Dump Angle of 45°, Consult with Factory for Height

Pack Cycle Times

- Tip-to-Dump at Idle: 26 Seconds
- Tip-to-Dump at 1400 RPM: 15 Seconds
- · Full-Eject at Idle: 30 seconds
- Full-Eject at 1400 RPM: 21 seconds

Hydraulics

- Tandem Hydraulic Pump
- · 22 GPM Arm, 55 GPM Packer Limit
- 3,000 PSI Maximum System Pressure
- · 40 Gal. Hydro Nucleation Reservoir
- 10 Micron Absolute Return Filter

Gripper

- Dual-Pressure Grip Selection
- · Quick-Change Spring Steel Grippers
- Universal Belt Gripper (Optional)

Lift Arm Mechanism

- 2,000 LBS Arm Lift Structural Rating
- 6" x 8" 50,000 PSI Telescopic Boom
- Adjustable Roller Bearing Guides
- Hardox 450 Wear Strips
- Hardened Pivot Points

Controls (All Optional)

- · Electronic Proportional Controls
- Quick-Grip™ Programmable Gripper Positioning
- Proportional Hydraulic Valve
- Proportional Joystick Control
- Auto Dump Shake function
- Coordinated Auto-Dumping

Premier Standard Warranty

- 1 Year Parts & Labor
- · 5 Year Arm Structural
- 5 Year Body Structural
- 5 Year on Operational Controls



Serving Washington, Idaho, Montana, Oregon



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