

CURBTENDER G4

AUTOMATED SIDE LOADER



www.WayneUSA.com

BODY CONSTRUCTION

- Sides: 10 gauge 80,000 PSI (MIN YIELD)
- Top: 10 gauge 80,000 PSI (MIN YIELD)
- Body Floor: 3/16" 400 Brinell (Min = 180K PSI)
- Hopper Sides: 3/16" 400 Brinell (Min = 180K PSI)
- Hopper Floor: 3/16" 400 Brinell (Min = 180K PSI)
- Hopper Liner: 3/16" 400 Brinell (Min = 180K PSI) goes across floor and up 20" on wall

TAILGATE CONSTRUCTION

- 10 gauge 80,000 PSI
- Raised and lowered hydraulically
- Automatic hydraulic latching
- Cylinders (2) 3" diameter

PACKING/EJECTION CYLINDER

- 3/8" face sheet
- 400 Brinell (Min = 180K PSI) replaceable wear shoes (4)
- 2 Piece hinged 3/16" follow panel with Nylon rollers and chrome pins

LIFT ARM MECHANISM

- 2,000 lb. lift arm capacity
- 84" reach
- Shim adjustable roller bearing guides with 400 Brinell (min = 180K PSI) wearstrips
- Hardened Pivot points
- No Prox switch sensors on arm
- Arm hoses guided & protected by Igus Engery Chain
- Smooth proportion operation of grabber, lift, reach and dump functions

CONTROLS (all optional)

- Power on Demand system
- Variable flow pressure compensated
- Load sense remote mounted tandem piston pumps
- Pump fluid shut off valves
- 3K PSI maximum operation pressure
- 40 gal/ Micro-nucleation hydraulic tank
- 10 Micron absolute return line filter

CONTROLS

- Full CAN bus control system
- Full in cab diagnostics
- Fully proportional hydraulic arm valve
- Auto shake function
- Coordinated arm mode
- Fully proportional multi-function joystick
- LED body and work lights

GRIPPER

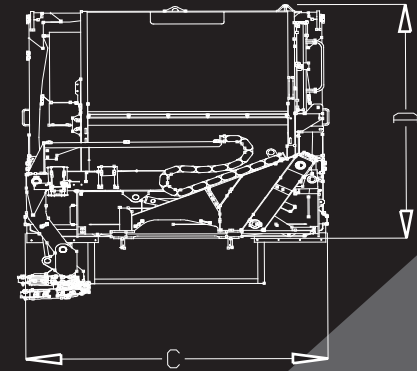
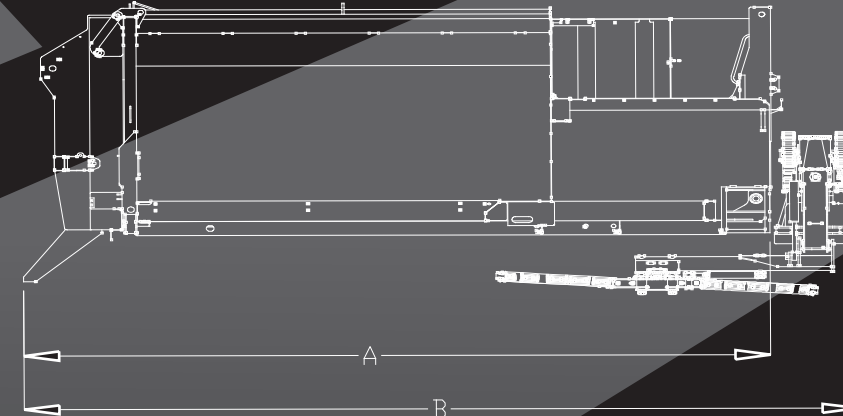
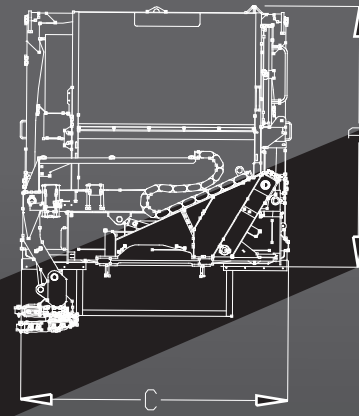
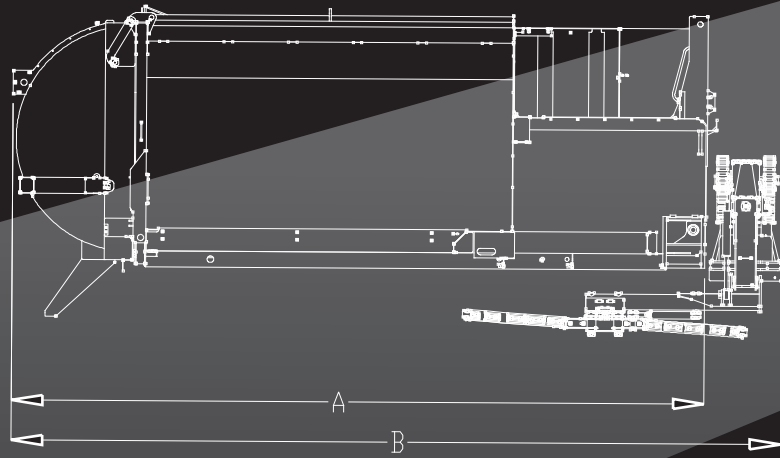
- Triple pressure grip selection
- Quick-change grippers
- 2.5 Diameter x 8.5 stroke grip cylinder with internal position sensor
- Long-life greaseless sealed bushings and pins

ENGINEERED FOR PERFORMANCE



701 Performance Drive
Cedar Falls, IA 50613
Phone: (319) 266-1721
Fax: (319) 266-8207

WAYNE



ROUND TAILGATE

| | BODY SIZE | 20 CU. YD. | 24 CU. YD. | 27 CU. YD. | 31 CU. YD. |
|---|----------------------|-------------|-------------|-------------|-------------|
| A | Body Length | 207" | 231" | 257" | 279" |
| B | Overall Length | 236" | 260" | 286" | 308" |
| C | Overall Width | 99" | 99" | 99" | 99" |
| D | Height Above Chassis | 99" | 99" | 99" | 99" |
| | Body Weight | 13,633 lbs. | 14,149 lbs. | 14,638 lbs. | 15,055 lbs. |

MINIMUM CHASSIS REQUIREMENTS

| | BODY SIZE | 20 CU. YD. | 24 CU. YD. | 27 CU. YD. | 31 CU. YD. |
|--|------------------------|----------------------|----------------------|----------------------|----------------------|
| | Minimum GVWR | 36,000 lbs. | 39,000 lbs. | 54,000 lbs. | 60,000 lbs. |
| | Front Axle / Rear Axle | 13,000 / 23,000 lbs. | 14,000 / 25,000 lbs. | 18,000 / 36,000 lbs. | 20,000 / 40,000 lbs. |
| | Recommended CA | 151" / 3,835 mm | 175" / 4,445 mm | N/A | N/A |
| | Recommended CT | N/A | N/A | 180" / 4,572 mm | 202" / 5,131 mm |

WHEELBASE VARIES DEPENDING ON CHASSIS MAKE AND MODEL

FLAT TAILGATE

| | BODY SIZE | 18 CU. YD. | 22 CU. YD. | 25 CU. YD. | 25 CU. YD. |
|---|----------------------|-------------|-------------|-------------|-------------|
| A | Body Length | 195" | 219" | 245" | 267" |
| B | Overall Length | 224" | 248" | 274" | 296" |
| C | Overall Width | 99" | 99" | 99" | 99" |
| D | Height Above Chassis | 99" | 99" | 99" | 99" |
| | Body Weight | 13,012 lbs. | 13,528 lbs. | 14,017 lbs. | 14,434 lbs. |

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