

# A new small-body rear loader with the most impressive performance features ever.

The new Quantum is light years ahead of any other small rear loader on the market. This high-performance unit is built to readily accept commercial container handling options as well as conventional cart tippers. The packer plate sweeps the entire tailgate for fast, complete cycling. Unique packing mechanism produces high compaction ratings and superb weight distribution.

#### **Standard Features:**

- 6 to 10 cu. yd. body capacities
- 800-900 lbs./yd³ compaction ratings
- 13 sec. cycle times
- unique tailgate design no slide blocks
- large 1 cu. yd. hopper
- lightest body in its class
- handles 1 to 6 cu. yd. commercial containers
- 70" wide hopper opening



Automatic tailgate locking mechanism

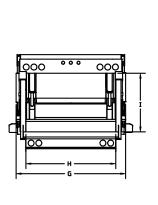


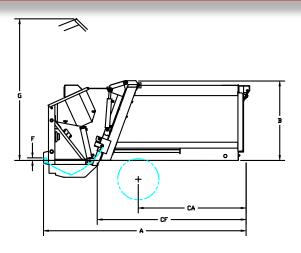
Handles commercial containers up to 6 cu. yds.



www.WayneUSA.com

## QUANTUM.





#### **BODY SPECIFICATIONS**

Advertised Body Size	6 cu. yd.	8 cu. yd.	10 cu. yd.
A: Overall Length	158"	182"	200"
B: Height Above Chassis Frame	62"		
C: Body Width	83"		
D: Hopper Opening Width	70"		
E: Hopper Opening Height	45"		
F: Loading Sill Above Chassis Frame	2"		
G: Height of Tailgate Above Chassis Frame	110" (Tailgate Raised)		
CA: Cab to Axle	84"	108"	120"
CF: Min. Usable Cab to End of Frame	116"	140"	152"
Dynamic Hopper Capacity (cu. yd./min)	4.5 cu. yd.		
Volumetric Hopper Capacity	1.0 cu. yd.		
Volumetric Hopper Capacity With CLD	1.1 cu. yd.		
Approx. Body Weight	5520 lbs.	5820 lbs.	6150 lbs.
Truck GVWR Recommended	17500 lbs.	19500 lbs.	21000 lbs.
Pack Cycle Time	13 Seconds		

#### **Body Construction**

- Roof 11 gauge GR 50
- Sides 11 gauge GR 50
- Floor 11 gauge GR 50
- Ejection Panel 11 gauge GR 50
- Sweep Face 3/16" GR 100
- Tailgate Side Wall 11 gauge GR 50
- Tailgate Floor 3/16" GR 100

#### Features

- High strength curved shell body
- Patented packing mechanism
- Rear fenders standard
- Curved floor provides liquid sump
- · Low body height
- Easy to maintain

#### **Hydraulic System**

- Oil Reservoir 20 gal. (75.7 liters)
- Oil Flow w/ Standard Pump 22 GPM
- Operating Pressure 2,700 PSI
- Engine RPM 1,300 RPM
- Hose Burst Ratio 4:1
- Return Filter 10 micron
- Pack Cylinders 3.5 x 20" stroke
- Sweep Cylinders 3.5 x 10" stroke
- Eject Cylinder
  - 6 cu. yd. 3.5, 2 stage telescopic
  - 8 cu. yd. 4.5, 3 stage telescopic
  - 10 cu. yd. 4.5, 3 stage telescopic
- Tailgate Lift 3 x 18" stroke

### **Optional Features**

- Container roll bar with lip-and-latch
- Container lip-and-latch with 8,000 lb. drum winch
- Container roll bar with lip-and-latch and winch
- Single or dual cart tipper
- Cart tipper tap-in kits
- Work lights
- Strobe lights
- Broom and shovel holder
- Rear view color camera system



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

Tollfree: 888-66WAYNE www.WayneUSA.com