



SUPERDUTY™

BODY DIMENSIONS	38 CU. YD. (29 CU. M)	40 CU. YD. (31 CU. M)	44 CU. YD. (34 CU. M)
A Overall Length, Forks Up	394" (10,008 mm)	406" (10,312 mm)	430" (10,922 mm)
B Overall Length, Forks Down	433" (10,998 mm)	445" (11,303 mm)	469" (11,913 mm)
Overall Length, Tailgate Up, Forks Down	488.6" (12,410 mm)	500.6" (12,715 mm)	524.6" (13,325 mm)
D After Frame	70" (1,778 mm)	64" (1,626 mm)	100" (2,540 mm)
Weight	16,300 lbs. (7,394 kg)	16,600 lbs. (7,530 kg)	17,200 lbs. (7,802 kg)
E Pack Blade Travel	193.4" (4,912 mm)	205.4" (5,217 mm)	229.4" (5,827 mm)
Full Ejection of Packed Material	30 seconds	31 seconds	33 seconds

	ALL SIZES
C Height Above Body	120.5" (3,061 mm)
Overall Height Above Frame, Forks Up	185.4" (4,709 mm)
Packer Blade Cycle	18 - 20 seconds
Arm Cycle	12 - 14 seconds
Rear Door Opening	10 seconds
Packing Force	109,000 lbs. (49,442 kg)
Overall Width	101.5" (2,578 mm)
F Tailgate Length	40" (1,016 mm)
Hopper Opening Length	83.3" (2,116 mm)
Hopper Opening Width	79.1" (2,009 mm)
Hopper Access Door Height	30" (762 mm)
Hopper Access Door Width	28" (711 mm)
Max. Vehicle Height / 8 cu. yd. Can, Arms Up	*235" (5,969 mm)
Max. Vehicle Height / 6 cu. yd. Can, Arms Up	*228" (5,791 mm)
Max. Vehicle Height / 4 cu. yd. Can, Arms Up	*218" (5,537 mm)
Vehicle Height / Arms Raised, No Can	*161.5" (4,102 mm)
Max. Vehicle Height / Tailgate Fully Opened	*226.4" (5,751 mm)

Body

- Main body floor: 3/16 ASTM A715-80
- Main body sides: 10 gauge ASTM A715-80
- Tailgate volume: 5.5 cu. yd.
- Tailgate construction: 10 gauge ASTM A715-80

Hopper

- Floor: 1/4" Hardox 400
- Sides (lower): 3/16" ASTM 514-100
- Sides (upper): 10 gauge ASTM A715-80
- Volume: 12 cu. yd.

Packer Panel

- Lower face: 1/4" ASTM A715-80
- Lower face overlay: 1/4" ASTM A715-80
- Upper face: 3/16" ASTM A715-80

* All vertical dimensions are approximate as frame height varies.

Arms and Forks

- Torque tube bearings: steel on steel (life of body)
- Forks: 1 1/2" ASTM A514 (T1)
- 4 1/2" arm cylinders

Controls, Warnings and Lockouts

- Lockout: Arms lockout when packer panel not in home position
- Arms lockout when top door not open
- Autopack lockout when arms raised
- Autopack lockout when tailgate ajar
- Access door lockout

Hydraulic System

- Hydraulic pump: Muncie Live Pak, 54.2 GPM @ 1,500 RPM
- Reservoir capacity: 55 gallons (208 liters)
- Suction strainer: 100 mesh
- Return filter: 5 micron
- Burst pressure for all hoses: 4 times maximum system working pressure
- Zinc dichromate tubing reduces corrosion
- System working pressure: 2,250 PSI maximum
- Hydraulic tank air pressure: 5 PSI
- Hydraulic oil conforms to ISO 4406 (18/15/13) standards

Lighting

- FMVSS compliant

Paint

- Body is shot bead blasted, profile sanded, primed with 2 mil of epoxy primer, resanded, fog coated, then a finish top coat with 5 mil of Dupont acrylic urethane.

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