

ATLANTIC SERIES FRONT LOADER[®]

Forward thinking. Dependable. The work and the loads are heavier than ever. Fortunately, there's the McNeilus[®] Atlantic Series Front Loader[®]. With its heavy-duty design and rugged, reliable construction, this loader tackles the toughest commercial routes with incredible efficiency, strength, and performance. Feature after advanced feature says this front loader is solid muscle.



BODY SPECIFICATIONS

COE CHASSIS REQUIREMENTS*

Wheelbase Recommendations

Model	Body Capacity	Hopper Capacity	Overall Width	Height above Frame	Min. GVWR	MACK MR/LE	Autocar 320 & CCC	Peterbilt	Condor	AF
3629	24 yds	12 yds	102"	117"	58,000	197"	197"	197"	200"	60"
4029	28 yds	12 yds	102"	117"	58,000	210"	209"	210"	213"	60"
4329	31 yds	12 yds	102"	117"	58,000	210"	209"	210"	213"	97"
4529	33 yds	12 yds	102"	117"	58,000	210 - 225"	209"	213 - 228"	213 - 228"	N/A

*Guidelines only. Contact McNeilus for specific chassis requirements before ordering.

BODY SPECIFICATIONS

- Floor: 3/16" AR200
- Roof: 10-gauge AR200
- Side Walls: 1/8" AR450
- Longitudinals: 2" x 6" x 1/4" ASTM A500 GRD 80 tube

PACKER

- Lower Face Plate: 5/16" AR200
- Upper Face Plate: 3/16" AR200
- Face Support: 3/8" GRD 50 high-strength steel
- Packer Sides: 10-gauge GRD 50 high-strength steel
- Floor Track: 3/8" GRD 50 high-strength steel (formed channel)
- Packing Panel Floor Track: 3/8" GRD 50 high-strength steel
- Top Wear Strips: 1/4" AR400
- Bottom Wear Strips: 1/4" X-wear
- Side Wear Strips: 1/4" AR400

HOPPER AND ARM

- Hopper Size: 12 cubic yards
- Upper Hopper Side Wall: 3/16" AR200
- Lower Hopper Side Wall: 3/16" AR400
- Hopper Floor: 1/4" AR400
- Hopper Transition: Inside body 20"
- Upper Hopper Width: 84"
- Hopper to Body Length: 105"

ARMS

- Arm Mount: 1-1/2" ASTM A50
- Arm Side Plate: 1/4" GRD 80
- Arm Construction: Internal reinforcement

OPERATIONS

- Command Zone™ - R Controls

TAILGATE

- Side: 1/8" AR450
- Wall Bolsters: 3/16" GRD 50 high-strength steel

HYDRAULICS

- Pump Make/Model: Parker P365 with Pack-on-the-go flow control system
- Pump Size: 2-1/2"
- Pump Flow: 48 gpm @ 1350 rpm
- Control Valves: Parker VA35, MRV setting - 2500 psi
- Oil Reservoir: 50 gallons
- Filter: Parker 40 CN
- Suction Strainer: 100 mesh stainless steel with magnets

CYLINDERS

- Ejector (36 - 40 yard): 6-1/4" 3-stage 164"
- Ejector (43 - 45 yard): 6-1/4" 3-stage 181"
- Arm: 4-1/2" bore x 2-1/2" rod x 46" stroke
- Fork: 3-1/2" bore x 2" rod x 26" stroke
- Tailgate: 3-1/4" bore x 2" rod x 38" stroke

PERFORMANCE AND OPERATIONS

- Arms Up: 6 seconds
- Arms Down: 6 seconds
- Forks Up: 3 seconds
- Forks Down: 3 seconds
- Compaction Force: 128,856 lbs
- Ejector Extend: 20 seconds
- Ejector Retreat: 9 seconds
- Main System Pressure: 2500 psi
- Seal Height: 50"
- Tailgate Lock: Automatic 8 point
- Controls: Joystick/rabbit ears

MCNEILUS WARRANTIES

- Cylinders: 5-year limited warranty from date of delivery
- Hydraulic Pump and Valves: 2 years from date of delivery
- Packer Unit: 6 months from date of delivery