

AUTOREACH® SIDE LOADER



POWERFUL. PRECISE. UNPARALLELED.
Strength to Keep Running, Route After Route

McNeilus

STRONG: Get up close with one of the strongest side loaders in the industry. The AutoReach® Automated Side Loader is equipped with an arm lift capacity of 2,000 pounds. It's also the only side loader in the industry that can reach side-to-side, as well as out.

INNOVATIVE: The unique design of the AutoReach arm enables it to articulate side-to-side in an 8-foot arc, making obstacles easier to manage. The arm's grabber assembly can easily grasp cans from 30 to 110 gallons and optional extended fingers can handle cans up to 300 gallons.

To add to the benefits of this unique side loader, all functions can be operated at idle speed, keeping noise at a minimum and fuel consumption down.



Quality OEM parts for all makes and models
www.StreetSmartParts.com or 888.686.7278



A Body sizes: 22, 24, 26, 27, 28, 31 cubic yards

C Arm rated to lift 2,000 pounds. One of the strongest among side loaders in the industry.

E The only side loader arm that can articulate from side-to-side. The 8 foot arc allows for extreme agility around obstacles and tight spots.

G Tandem pump allows for operation of all functions at idle speed, keeping noise and fuel consumption low.

B McNeilus-exclusive Excalibre™ cylinders designed exclusively for the AutoReach are specifically equipped to handle high cycle counts, as well as improve cylinder life and total cost of ownership.

D Grabber assembly grasps cans from 30 to 110 gallons; optional extended fingers handle cans up to 300 gallons.

F Maximized efficiency and capacity, featuring a large hopper with 4.7 useable cubic yards.

McNeilus is a member of these national purchasing programs.



CONTRACT #112014-MCN



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DESCRIPTION	22 YD ³ (16.8 M ³)		24 YD ³ (18.4 M ³)		26 YD ³ (19.9 M ³)		27 YD ³ (20.6 M ³)		28 YD ³ (21.4 M ³)		31 YD ³ (23.7 M ³)	
(A) Body Length, Tailgate Closed	235 in	5969 mm	255 in	6477 mm	275 in	6985 mm	289 in	7341 mm	295 in	7493 mm	309 in	7849 mm
(B) Body Length, Tailgate Open	307 in	7798 mm	307 in	7798 mm	347 in	8814 mm	361 in	9169 mm	347 in	8814 mm	361 in	9169 mm
(C) Height: Tailgate Closed	101 in	2553 mm	101 in	2553 mm	101 in	2553 mm	101 in	2553 mm	101 in	2553 mm	101 in	2553 mm
(D) Height: Tailgate Open	145 in	3683 mm	163 in	4128 mm	145 in	3683 mm	145 in	3683 mm	163 in	4128 mm	163 in	4128 mm
(E) Max Height When Dumping	124 in	3150 mm	124 in	3150 mm	124 in	3150 mm	124 in	3150 mm	124 in	3150 mm	124 in	3150 mm
(F) Width: Arm Out, Grbr Closed	209 in	5309 mm	209 in	5309 mm	209 in	5309 mm	209 in	5309 mm	209 in	5309 mm	209 in	5309 mm
(G) Width: Arm In, Grbr Closed	126 in	3200 mm	126 in	3200 mm	126 in	3200 mm	126 in	3200 mm	126 in	3200 mm	126 in	3200 mm
(H) Width: Arm In, Grbr Open	102 in	2591 mm	102 in	2591 mm	102 in	2591 mm	102 in	2591 mm	102 in	2591 mm	102 in	2591 mm
Grabber Height From Ground**	13 in	330 mm	13 in	330 mm	13 in	330 mm	13 in	330 mm	13 in	330 mm	13 in	330 mm

**Dimension based on 40-inch chassis frame rail height. Actual dimension will vary depending on chassis measurement.

PERFORMANCE SPECIFICATIONS (in seconds)*

WORKING RPM @ IDLE	
Arm In	2.5
Arm Out	2.5
Arm Up	2.5
Arm Down	2.5
Grabber Open	1
Grabber Close	1
Packer Extend	12
Packer Retract	7
Pack Assist Up	2
Pack Assist Down	2
Tailgate Open	15
Tailgate Close	19
Body Up	14
Body Down	26
Compaction = up to 900 lb/yd	

*Cycle times may vary slightly

ARM SPECIFICATIONS

Arm Style	Side mounted, articulating
Arm Lifting Capacity	2,000 lb
Arm Reach	8 ft, with side-to-side articulation

HOPPER SPECIFICATIONS

Hopper Capacity	4.7 cu yd
Lower Hopper Sides	Left: 3/16 in. AR200 Right: 10-gauge ASTM A607 grade 50
Upper Hopper Sides	14-gauge ASTM A607 grade 50 high-strength steel
Hopper Floor Wear Area	1/4 in. AR400
Hopper Assist Panel	3/16 in. AR200

OPERATIONS

McNeilus multiplexed and distributed CAN-based controls, with air joystick, offer proven reliability and functionality

PACKER/EJECTOR SPECIFICATIONS

Packing Face	1/4 in. AR200
Follower Panels	10-gauge ASTM A36 HR mild steel
Track & Wear Strips	Chromium carbide X-wear

BODY SPECIFICATIONS

Body Floor	10-gauge AR200
Side Walls	1/8 in. AR450/AR200
Roof	11-gauge AR200

TAILGATE SPECIFICATIONS

Tailgate Rear & Side Walls	1/8 in. AR450
Eight-Point Automatic Locking Tailgate	

HYDRAULICS

Pump	Dual Vane or Gear with Pack-on-the-Go flow control system
Oil Reservoir	50 gallon
Return Filter	Parker 40 CN
Suction Strainer	100 mesh stainless steel

CYLINDERS

Packer Cylinder	4-1/2 in. bore x 3 in. rod x 52-3/4 in. stroke
Tailgate Cylinder	2-1/2 in. bore x 1-1/2 in. rod x 38 in. stroke
Grabber Cylinder	2 in. bore x 1 in. rod x 6-1/4 in. stroke
Reach	3-1/2 in. bore x 2 in. rod x 14-3/4 in. stroke
Lift	3-1/2 in. bore x 2 in. rod x 17-8/9 in. stroke
Swing	2 in. bore x 1-1/4 in. rod x 9-3/25 in. stroke

PAINTING

Packer and components steel shot blasted prior to priming with high solids epoxy primer

Finish: Sikkens' Autocoat BT LV650 Topcoat, a high-performance, high solids polyurethane

McNEILUS WARRANTIES

Contact your McNeilus representative on warranty details. For more information, go to www.mcneiluscompanies.com