

Advance Retriever™ 4600B Rider Sweeper



INDUSTRIAL
STRENGTH
CLEANING
SOLUTIONS



Compact design maneuvers in smaller
aisles and congested areas where
larger sweepers can't go



Advance Retriever™ 4600B

Rider Sweeper

The Unique Off-set Hopper Gives the Operator a View of Critical Areas, Essential When Sweeping in Close Spaces.

We improved on the best sweeper features in the industry, added a few new ones of our own, and came up with a compact sweeper that's completely unique.

With a great view of the job and any obstructions, the operator can take full advantage of the 4600B's excellent maneuverability in tight spots — with an eye for safety.

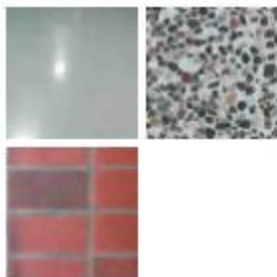
Tight 72 inch (183 cm) turning width, open view and simple controls make the Retriever™ 4600B easy to maneuver.

The Advance Retriever™ 4600B sweeps a 46 inch (117 cm) path at speeds up to six miles (9.6 km) per hour, which translates to cleaning rates up to 115,000 square feet (10,682 m²) per hour. With the "saddle bag" battery pack design, it's easy to quick-change the batteries and keep on sweeping for even more productivity. And quiet, fume-free battery power requires far less maintenance than gasoline or diesel powered machines.

The Advance Retriever™ 4600B brings a fresh, better perspective to the business of sweeping floors. Ask your Nilfisk-Advance representative for a demonstration.

Ideal Applications Include —

- Warehouses
- Parking Areas
- Manufacturing
- Transportation Facilities
- Food and Beverage Facilities



VALUE FEATURES



One-Touch™ electronic function controls are conveniently located to keep operation simple and safe.



Rugged construction with durable components assures years of reliable performance.



Easy access to components assures minimal down time.



Low sound level permits operation anywhere, anytime.



Hopper access door for hand-loading large items.

"Saddle bag" battery packs can be easily lifted out and replaced for multiple shifts. Design distributes weight for stability/safety

The adjustable operator's seat has electrical disconnect switch. Drive motor stops when the operator gets off the driver seat

Operator-friendly controls conveniently located

Hand-activated emergency electronic shut-off disconnects all electronics

Hopper is offset, giving operator a direct view of side broom

Easy to change main broom requires no tools. Different broom styles are available to match your application

Heavy gauge, reinforced steel frame. The 4600B is a compact sweeper, built for tough applications

Spring-mounted side broom allows the side broom to slide out of the way when it contacts objects in front or to the side of the sweeper. Tool-free brush adjustment

Head lights provide added safety and productivity

Hopper access door for hand-loading large items so they can be disposed of when the hopper is unloaded



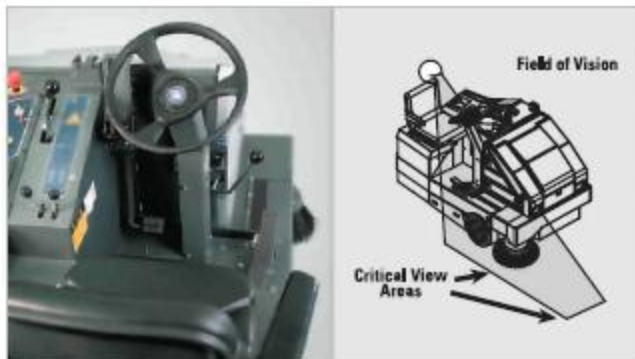
Dust control system includes a 3,500 rpm electric motor turning a ten inch (25 cm) high-volume fan, and a fire-retardant 78 ft² (7.25 m²) pleated paper filter. Shaker motor keeps filter from clogging with dust.



The roomy hopper holds 10 ft³ (283 L), and can lift 550 lb (250 kg) loads as high as 60 in (152 cm) to dump into a refuse container.



The comfortable operators compartment features room, conveniently located controls, and an adjustable seat. The conveniently grouped operator controls are simple, and easy to use. Dual-function broom levers lower the brooms and turn them on at the same time.



The most important ergonomic and safety feature on the 4600B is the outstanding sight lines. The driver can easily see the right hand side broom allowing the operator to safely and easily sweep along curbs, racks or walls.

VALUE FEATURES

The Advance Retriever™ 4600B, designed with Total Clean™ Technology, is very comfortable and safe to use — by design. The result is increased productivity. The Advance Retriever™ 4600B is also designed with features to make it easy to clean up and maintain after cleaning. That reduces the total cost of ownership and drives down the cost of cleaning.





Keeping operating costs down

The Advance Retriever™ 4600 is ruggedly built with durable components and systems, so it will keep on working for years.

The Advance Retriever™ 4600 is an investment in floor maintenance productivity that will pay off for years to come.

Industrial Strength Solutions...

- Our products are built tough and feature innovative technology that increases productivity and drives down the cost to clean.
- You can get expert service and maintenance for your products by factory-trained personnel around the world, as well as fast parts delivery.
- Maintain peak performance with genuine APA parts.



Standard Accessories

- Low Battery Shut-off
- "Saddle Bag" Battery Packs
- Headlights, Tail Light
- Hour Meter
- Safety Switch (Kill Switch)
- Horn
- Panel Dust Filter, Shaker
- Polypropylene Main Broom — Plastic Core
- Polypropylene Side Broom
- Hopper Safety Arm Assist
- Fully Adjustable Seat

Optional Accessories

- Safety Strobe Light
- Overhead Guard
- Rear Shock Absorbers
- Dual Arm Rests
- Wide Variety of Brushes
- Wide Variety of Batteries

Technical Specifications

Sweeping Path	46 in (117 cm) with side broom
Main Broom	34 in (86.4 cm) one-piece plastic core, with 13 in (33 cm) overall dia.
Side Broom	21 in diameter (53.4 cm) standard, with 7 in (18 cm) polypropylene bristles
Safety	If the hopper door is in the closed position, the main and side broom will not engage until the hopper door is in the open position
Hopper Volume	10 ft ³ (283 L) 550 lb (250 kg)
Dump Height	Variable to 60 in (152 cm) with door closed
Dust Control Filter	78 ft ² (7.25 m ²) pleated paper
Travel Speed	0–6 mph (0–9.6 km/hr)
Aisle Turn Width	88 in (223 cm)

Turning Radius	left – 65.5 in (166 cm) right – 59.5 in (151 cm)
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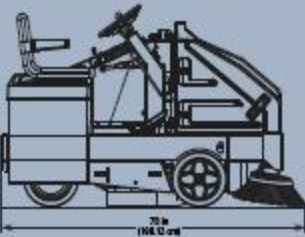
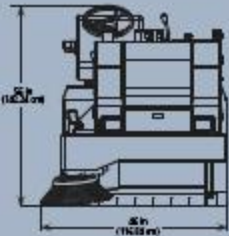
Max. Climb Rate	Angle 15° or 28%
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Sound Level	74 dB A
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Dimensions	
Length –	78 in (198 cm)
Width –	46 in (117 cm)
Height –	55 in (140 cm)
w/overhead guard –	78 in (198 cm)

Weight	
Net –	2,000 lb (907 kg)
Shipping –	
w/o batteries	2,339 lb (1,061 kg)
w/std. 238 Ah batts	2,735 lb (1,240.5 kg)
w/395 Ah batts	3,077 lb (1,396 kg)

Part Number	56 416 000
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Specifications are subject to change without notice.



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