

Advance Retriever™ 6250 G/P/D Rider Sweepers



INDUSTRIAL
STRENGTH
CLEANING
SOLUTIONS



High-production, high performance
industrial sweepers



Advance Retriever™ 6250 G/P/D

Rider Sweeper

The Retriever™ 6250 is ideal for indoor or outdoor use and can handle the most extreme applications

High-Production Coverage

The Retriever™ 6250 Rider Sweeper sweeps a 60 inch (152 cm) wide path, and is capable of cleaning up to 158,000 square feet (14,680 m²) per hour at 6 miles/hour.

Side broom retracts on impact to prevent damage. Both side and main brooms, as well as the dust filter, can be removed and replaced without tools. Offset hopper improves safety by providing a ClearView™ of critical sweeping areas.

Ideal Applications Include —

- Factories/Manufacturing
- Wholesale Distribution
- Transportation
- Direct Accounts
- Contractors
- Rental Businesses
- Stadiums

Fuel Options

The Retriever™ 6250 is offered in propane, gasoline, or diesel versions. For propane and gasoline, a 53 hp, 1.3 L Ford engine is used. For diesel, a 47 hp, 1.5 L, turbocharged Kubota engine is used.

Sweeping Performance

The Retriever™ 6250 will succeed in the most severe operations by providing clean floors without trailing or dusting. One-step broom activation initiates sweeping and broom interlock prevents sweeping if hopper door is shut. All sweeping and dumping operations can be done safely from the operator's position.



VALUE FEATURES



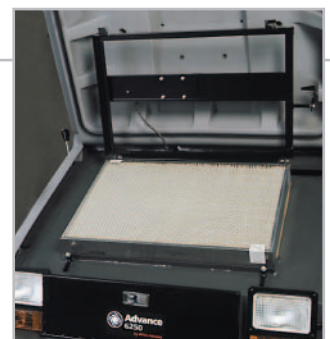
All gauges and controls are located in easy reach of the operator for ergonomic, efficient operation



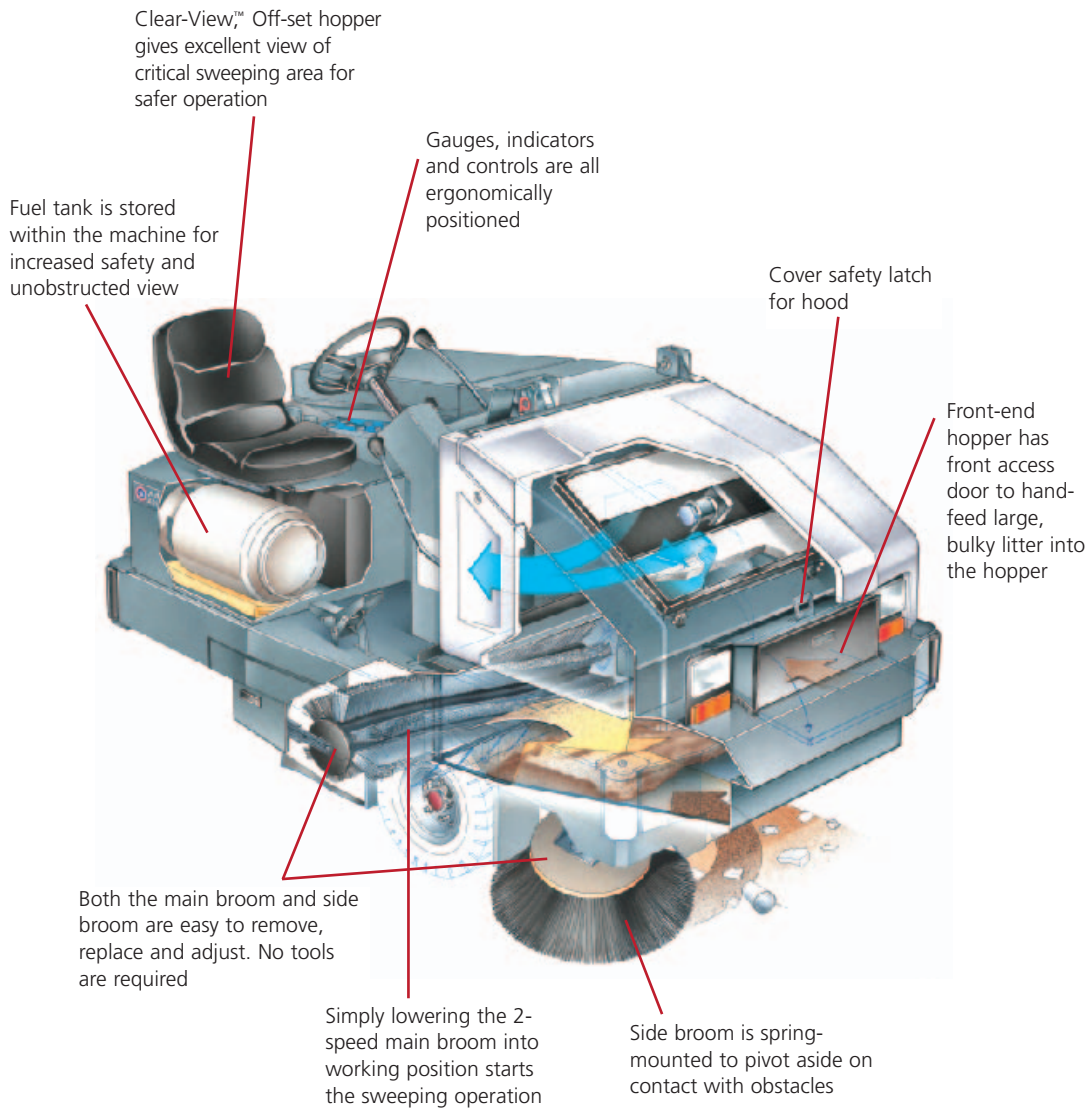
Rugged construction with durable components assures years of reliable performance.



Easy access to engine and other components assures minimal down time.



No tools are needed to change the 85 sq ft (7.9 m²) pleated paper filter panel. Shaker motor clears dust from filter periodically.



Sweeps at a rate of up to 158,000 square feet (14,680 m²) per hour at 6 miles/hour



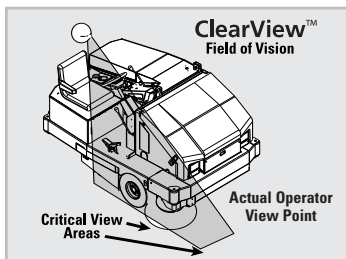
Hopper safety features include support strut (red), cover safety latch, hopper-up speed control, and visibility with hopper up.



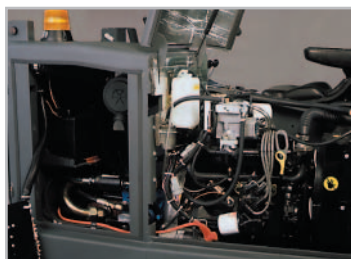
The 15 ft³ (425 L) hopper holds up to 1,200 lb (544 kg) and hydraulically lifts up to 60 in (152 cm) to dump.



Controls, indicators and gauges are grouped and positioned for convenient reach and view, to make operation safe and easy.



The unique off-set hopper gives the operator a view of critical areas, essential when sweeping along walls or curbs and when maneuvering in close spaces.



Removable panel doors give convenient access to engine, hydraulic valves and other maintenance areas. The electronics circuit panel can be removed for easy servicing.

VALUE FEATURES

The Advance Retriever™ 6250, designed with Total Clean™ Technology, is very comfortable and safe to use – by design. The result is increased productivity. The Retriever™ 6250 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.





The Retriever™ 6250 has been designed with Total Clean™ Technology. Total Clean helps your bottom line by reducing the cost of cleaning.

This is accomplished in two ways:

- 1) Superior cleaning equipment by design
— resulting in greater productivity.
- 2) Simplified equipment cleanup and maintenance
— resulting in lower total cost of ownership.

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.



Optional Equipment

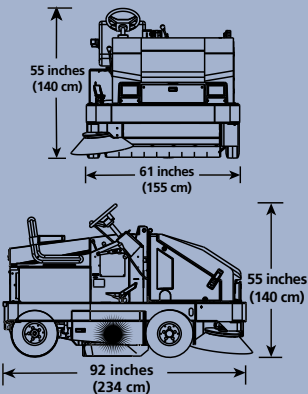
- Overhead Guard Kit
- Blower Wand Kit
- Turn Signal Kit
- Back-up Alarm
- Yellow Safety Beacon Light
- Dual Arm Rests
- Assortment of Main and Side Brooms
- Hopper Thermal Sensor
- Clogged Air Filter Indicator

WearPak™ Maintenance Kits
Ask for details on maintenance kits.

Technical Specifications

Gas/Propane Engine	Type - GM 4 Cylinder, 53 hp Displacement - 1.6 L (water cooled) Meets 2004 EPA emissions requirements
Diesel Engine	47 hp @ 2,800 rpm, 1.5 L Kubota, turbocharged, 4 cylinder.
Speed	Variable to 9 mph (14.5 km/h)
Main Broom	45 in (114 cm) long
Side Broom	25 in (63 cm) diameter
Sweep Path	60 in (152 cm)
Sweeping Rate	158,000 ft ² (14,680 m ²) per hour at 6 miles/hour.
Hopper	15 ft ³ (425 L) volume, hydraulically lifts up to 1,200 lb (544 kg) up to 60 in (152 cm) high to dump.
Dust Control	5,000 rpm fan draws air through a 85 ft ² (7.9 m ²) pleated panel filter, with shaker motor and wet sweep shut-off.

Turning Radius	110 in (279 cm) left; 116 in (295 cm) right
Minimum Aisle Turn Width	9.2 ft (2.8 m) left; 9.6 ft (2.9 m) right
Hydraulics	Uses SAE 10W30 engine oil, with big reservoir and oil cooler. By-pass valve permits pushing or towing.
Construction	8-gauge reinforced steel frame, rear bumper reinforced w/1 in (25 mm) plate steel. 4-corner bumper-rollers.
Dimensions	Length – 92 in (234 cm) Width – 61 in (155 cm) Height – 55 in (140 cm) w/o overhead guard. – 80 in (203 cm) with overhead guard.
Net Weight	3,005 lb (1,363 kg) all models
Part Number	Gasoline Model - 56 419 421 Propane Model - 56 419 420 Diesel Model - 56 419 422



Specifications are subject to change without notice.



14600 21st Avenue North
Plymouth, MN 55447-3408
www.nilfisk-advance.com
Phone: 800-545-4372
Fax: 800-989-6566

396 Watline Avenue
Mississauga, Ontario, Canada L4Z 1X2
www.nilfisk-advance.com
Phone: 800-668-8400 or 905-712-3260
Fax: 800-263-5111 or 905-712-3255