

technical data schmidt compact sweeper swingo 200

Technical data Schmidt Compact Sweeper Swingo 200 is essential for understanding the capabilities and specifications of this highly efficient cleaning machine. The Schmidt Swingo 200 is designed for urban environments, providing a compact and maneuverable solution for street cleaning, parking lot maintenance, and other applications requiring thorough cleaning in tight spaces. This article will delve into the technical specifications, operational features, and advantages of the Schmidt Compact Sweeper Swingo 200, making it a valuable asset for municipalities and private enterprises alike.

Overview of Schmidt Compact Sweeper Swingo 200

The Schmidt Swingo 200 is a compact, versatile sweeper that combines power and efficiency with a small footprint. Ideal for both indoor and outdoor applications, the Swingo 200 is well-suited for urban cleaning tasks, ensuring that streets, sidewalks, and other areas remain clean and presentable.

Key Features

The Schmidt Swingo 200 comes equipped with several key features that enhance its performance and usability:

1. Compact Design:

- The overall dimensions of the Swingo 200 allow it to navigate narrow streets and tight corners easily, making it ideal for urban environments.
- Its compact nature ensures that it can be used in confined spaces where larger sweepers would struggle.

2. Powerful Sweeping Technology:

- The machine utilizes advanced suction and sweeping technology that effectively removes debris, dust, and litter from various surfaces.
- Equipped with robust brushes and a powerful suction system, it ensures thorough cleaning.

3. Versatile Applications:

- Suitable for a range of surfaces, including asphalt, concrete, and even indoor flooring.
- The Swingo 200 can tackle various cleaning tasks, from street sweeping to industrial cleaning.

4. Eco-Friendly Operation:

- The machine is designed to minimize environmental impact, featuring low emissions and reduced noise levels.
- Its efficient cleaning process ensures that dust and particles are contained, improving air quality during operation.

Technical Specifications

Understanding the technical specifications of the Schmidt Compact Sweeper Swingo 200 is crucial for evaluating its performance capabilities. Below are the primary technical data points:

- Engine:
 - Type: Diesel or electric motor options available
 - Power Output: Approximately 22 kW (30 HP)
 - Fuel Capacity: 30 liters for diesel models
- Dimensions:
 - Length: 2,920 mm
 - Width: 1,050 mm
 - Height: 1,450 mm
 - Wheelbase: 1,900 mm
 - Turning Radius: 2,500 mm
- Weight:
 - Total Weight: 1,800 kg (approximately)
 - Payload Capacity: 1,000 kg
- Sweeping System:
 - Main Brush Diameter: 700 mm
 - Side Brush Diameter: 500 mm
 - Sweeping Width: Up to 1,300 mm with side brushes
- Container Capacity:
 - Waste Container Volume: 1,200 liters
 - Container Material: Durable polyethylene for easy cleaning and maintenance

Operational Capabilities

The operational capabilities of the Schmidt Compact Sweeper Swingo 200 make it an efficient choice for both routine and heavy-duty cleaning tasks. Some notable operational features include:

1. User-Friendly Controls:

- The Swingo 200 features an intuitive control system that allows operators to easily manage sweeping operations.
- Ergonomic design ensures comfort for operators, minimizing fatigue during

extended use.

2. Maneuverability:

- Its compact design and small turning radius enable it to navigate urban landscapes, making it ideal for cleaning sidewalks, bike paths, and narrow streets.
- The machine is capable of reversing and making tight turns, enhancing its versatility in various environments.

3. Adjustable Cleaning Settings:

- Operators can customize sweeping intensity based on the specific cleaning requirements, ensuring efficiency and thoroughness.
- Features such as adjustable brush pressure and suction power allow for tailored cleaning solutions.

Advantages of Schmidt Compact Sweeper Swingo 200

Investing in the Schmidt Compact Sweeper Swingo 200 offers numerous advantages for municipalities and businesses alike. Here are some compelling benefits:

- Efficiency:

- The combination of powerful suction and sweeping technology ensures high cleaning efficiency, reducing the time and labor required for manual cleaning.

- Cost-Effectiveness:

- The Swingo 200 provides a cost-effective solution with low operational costs due to its fuel efficiency and durable design.
- Maintenance is straightforward, further reducing long-term ownership costs.

- Environmental Responsibility:

- The eco-friendly design and low emissions promote sustainability, making it suitable for companies and municipalities aiming to reduce their carbon footprint.

- Improved Public Health:

- By effectively removing litter and dust, the Swingo 200 contributes to improved public health and a cleaner urban environment.
- The containment of dust particles during operation enhances air quality, benefiting residents and pedestrians.

Maintenance and Serviceability

To ensure the longevity and optimal performance of the Schmidt Compact

Sweeper Swingo 200, regular maintenance is crucial. Here are some maintenance tips:

1. Daily Checks:

- Inspect brush wear and tear, and replace them as necessary to maintain sweeping efficiency.
- Check fluid levels, including fuel and hydraulic fluids, to ensure proper functioning.

2. Weekly Maintenance:

- Clean the waste container and suction system to prevent clogging and ensure optimal performance.
- Inspect the filters and replace them as needed, especially in areas with high dust levels.

3. Seasonal Maintenance:

- Conduct a thorough inspection of all mechanical components, including the engine, transmission, and hydraulic systems.
- Perform any necessary repairs or replacements to maintain the machine in peak condition.

Conclusion

The technical data Schmidt Compact Sweeper Swingo 200 reveals a robust and efficient cleaning solution tailored for urban environments. Its compact design, powerful cleaning technology, and operational flexibility make it an ideal choice for municipalities and businesses seeking to maintain cleanliness in their areas. With its eco-friendly features, cost-effectiveness, and ease of maintenance, the Swingo 200 stands out as a valuable investment for any organization committed to keeping public spaces clean and inviting.

Frequently Asked Questions

What are the key specifications of the Schmidt Compact Sweeper Swingo 200?

The Schmidt Swingo 200 features a compact design, a sweeping width of up to 1.5 meters, a powerful suction system, and a 200-liter debris container, making it ideal for urban environments.

What types of surfaces can the Schmidt Swingo 200 effectively clean?

The Swingo 200 is designed to clean a variety of surfaces, including asphalt,

concrete, and paved areas, making it suitable for streets, sidewalks, and parking lots.

How does the Schmidt Swingo 200 handle different debris types?

The Schmidt Swingo 200 is equipped with adjustable brushes and a powerful vacuum system that can effectively handle various debris types, including leaves, dirt, litter, and small stones.

What are the environmental benefits of using the Schmidt Swingo 200?

The Schmidt Swingo 200 is designed with low emissions and high fuel efficiency, reducing its environmental impact while maintaining effective cleaning performance.

Can the Schmidt Swingo 200 be operated in tight spaces?

Yes, the compact design of the Swingo 200 allows for operation in tight spaces and narrow streets, making it highly versatile for urban cleaning tasks.

What is the maximum operational speed of the Schmidt Swingo 200?

The maximum operational speed of the Schmidt Swingo 200 is approximately 15 km/h, allowing for efficient cleaning without sacrificing safety.

What maintenance does the Schmidt Swingo 200 require?

Regular maintenance for the Swingo 200 includes checking and replacing brushes, cleaning filters, and ensuring the fluid levels are adequate to keep the machine operating efficiently.

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