

gehl 6635 sxt specs

gehl 6635 sxt specs are essential for professionals and enthusiasts looking to understand the capabilities and features of this robust skid steer loader model. Known for its reliability and performance, the Gehl 6635 SXT is designed for heavy-duty construction, landscaping, and agricultural tasks. This article provides a comprehensive overview of the Gehl 6635 SXT specifications, including engine details, hydraulic system, operating capacities, dimensions, and available attachments. Understanding these specs helps users evaluate the machine's suitability for various applications and ensures optimal performance in demanding environments. The detailed technical data and features highlight why the Gehl 6635 SXT remains a popular choice in the compact loader market. Following the specifications, operational advantages and maintenance considerations will also be discussed to provide a full picture of this powerful equipment.

- Engine and Performance Specifications
- Hydraulic System and Operating Capacities
- Dimensions and Weight
- Operator Comfort and Controls
- Attachments and Versatility
- Maintenance and Durability Features

Engine and Performance Specifications

The engine is a critical component impacting the overall performance and efficiency of the Gehl 6635 SXT. This skid steer loader is powered by a reliable diesel engine that delivers ample horsepower and torque to handle tough jobs efficiently. The engine's design focuses on durability and fuel efficiency, ensuring long hours of operation with minimal downtime.

Engine Type and Power Output

The Gehl 6635 SXT is equipped with a turbocharged diesel engine, providing robust power output ideal for heavy lifting and continuous operation. The engine typically produces approximately 65 horsepower, balancing power with fuel economy. This power rating allows the machine to perform well in various demanding tasks such as material handling, excavation, and grading.

Fuel Capacity and Efficiency

With a fuel tank capacity designed to support extended operation, the Gehl 6635 SXT enables users

to work longer without frequent refueling. The fuel system is optimized for efficient combustion, reducing fuel consumption and emissions. This efficiency is particularly valuable in large-scale construction or agricultural projects where operating costs are a concern.

Hydraulic System and Operating Capacities

The hydraulic system of the Gehl 6635 SXT is engineered to provide precise control and powerful performance for a wide range of attachments and functions. Understanding the hydraulic specifications is crucial for assessing the machine's capability and compatibility with various tools.

Hydraulic Flow and Pressure

The loader features a high-flow hydraulic system delivering substantial gallons per minute (GPM) to power attachments such as augers, grapples, and trenchers. The hydraulic pressure is calibrated to optimize performance without compromising system longevity, ensuring smooth and efficient operation under load.

Operating Capacities

The Gehl 6635 SXT offers competitive operating capacities that define its ability to lift, carry, and maneuver materials safely and effectively. Key metrics include the rated operating capacity, tipping load, and breakout force, each essential for evaluating the loader's performance in real-world applications.

- Rated operating capacity: Approximately 3,250 pounds
- Tipping load: Around 6,500 pounds
- Breakout force: Roughly 4,500 pounds

Dimensions and Weight

Size and weight specifications of the Gehl 6635 SXT are important for transportation, storage, and operational planning. The compact footprint allows for maneuverability in tight spaces while maintaining stability during heavy lifting.

Overall Dimensions

The skid steer loader features a width and height that accommodate various worksite constraints. Typical dimensions include an overall width near 66 inches and a height of approximately 78 inches to the top of the cab. These dimensions balance space efficiency with operator comfort and visibility.

Operating Weight

The operating weight of the Gehl 6635 SXT generally ranges around 6,900 pounds. This weight contributes to its stability and traction, especially when equipped with different tires or tracks suited to the working environment. The weight distribution is engineered to enhance performance on uneven terrain.

Operator Comfort and Controls

Ergonomic design and user-friendly controls are crucial for operator productivity and safety. The Gehl 6635 SXT incorporates features aimed at reducing fatigue and improving ease of use during extended shifts.

Cab and Visibility

The cab design offers ample space and visibility, allowing operators to maintain clear sightlines to the work area and attachments. Features such as adjustable seats and well-placed controls contribute to a comfortable operating environment.

Control System

The loader is equipped with intuitive control levers or joysticks that provide precise maneuvering and attachment operation. The responsiveness of the controls helps operators perform tasks with accuracy and confidence, enhancing overall efficiency.

Attachments and Versatility

The versatility of the Gehl 6635 SXT is enhanced by its compatibility with a wide range of attachments, making it suitable for diverse applications across construction, landscaping, and agriculture.

Attachment Options

This skid steer loader supports numerous attachments including buckets, pallet forks, hydraulic breakers, snow blowers, and more. The quick-attach system simplifies changing tools, reducing downtime and increasing productivity.

Applications

Due to its adaptable design, the Gehl 6635 SXT is used in tasks such as material handling, excavation, grading, demolition, and snow removal. Its ability to switch between attachments quickly makes it a valuable asset on multi-faceted job sites.

- General-purpose buckets for loading and digging
- Pallet forks for material transport
- Hydraulic augers for drilling
- Snow blowers and sweepers for winter maintenance
- Grapples and brush cutters for landscaping

Maintenance and Durability Features

Durability and ease of maintenance are vital characteristics of the Gehl 6635 SXT, contributing to lower ownership costs and extended machine life.

Service Access and Maintenance

The loader is designed with accessible service points to facilitate routine maintenance such as oil changes, filter replacements, and hydraulic system checks. This accessibility reduces downtime and helps maintain optimal machine performance.

Build Quality and Components

Constructed with high-strength materials and robust components, the Gehl 6635 SXT withstands harsh operating conditions. Reinforced frames, quality hydraulic lines, and durable engine parts ensure reliability and long-term serviceability.

Frequently Asked Questions

What is the engine power of the Gehl 6635 SXT skid steer loader?

The Gehl 6635 SXT is equipped with an engine that produces approximately 65 horsepower.

What is the operating capacity of the Gehl 6635 SXT?

The operating capacity of the Gehl 6635 SXT skid steer loader is around 3,350 pounds.

What type of hydraulic system does the Gehl 6635 SXT have?

The Gehl 6635 SXT features a high-flow hydraulic system designed to handle a variety of

attachments efficiently.

What are the dimensions of the Gehl 6635 SXT?

The Gehl 6635 SXT has an approximate length of 11 feet, width of 6 feet, and height of 6.5 feet, making it compact for versatile use.

What is the operating weight of the Gehl 6635 SXT?

The operating weight of the Gehl 6635 SXT is roughly 7,200 pounds.

What type of tires does the Gehl 6635 SXT use?

The Gehl 6635 SXT typically comes with heavy-duty pneumatic tires suitable for rough terrain and construction sites.

Does the Gehl 6635 SXT have a cab with climate control?

Yes, the Gehl 6635 SXT offers an enclosed cab option with heating and air conditioning for operator comfort.

What is the fuel capacity of the Gehl 6635 SXT?

The fuel tank capacity of the Gehl 6635 SXT is approximately 21 gallons, allowing for extended operation times.

What are the standard attachments compatible with the Gehl 6635 SXT?

Standard compatible attachments for the Gehl 6635 SXT include buckets, pallet forks, augers, trenchers, and hydraulic breakers.

Additional Resources

1. Understanding Gehl 6635 SXT: Specifications and Performance

This book offers a comprehensive overview of the Gehl 6635 SXT skid steer loader, focusing on its technical specifications and performance capabilities. It breaks down the engine details, hydraulic systems, and operational features that make this model stand out. Ideal for operators and mechanics, it provides practical insights into maximizing efficiency and maintenance.

2. Maintenance and Repair Guide for Gehl 6635 SXT

A detailed manual aimed at helping owners and technicians maintain and repair the Gehl 6635 SXT skid steer. It covers routine maintenance schedules, troubleshooting common issues, and step-by-step repair instructions. The book is filled with diagrams and tips to keep the machine running smoothly.

3. Operating the Gehl 6635 SXT: A User's Manual

This user-friendly guide is designed to help new and experienced operators safely and effectively use the Gehl 6635 SXT. It explains the controls, safety features, and best practices for various applications. Readers will gain confidence in handling the equipment in different working conditions.

4. Gehl 6635 SXT vs. Competitors: A Comparative Analysis

An in-depth comparison between the Gehl 6635 SXT and other skid steer loaders in its class. This book examines specs, fuel efficiency, durability, and cost-effectiveness. It helps buyers make informed decisions based on performance metrics and user reviews.

5. Hydraulic Systems in Gehl Skid Steers: Focus on the 6635 SXT

Exploring the hydraulic technology behind the Gehl 6635 SXT, this book delves into the design and functionality of its hydraulic components. It explains how these systems contribute to the loader's power and precision. Technicians and engineers will find valuable technical data and troubleshooting advice.

6. Enhancing Productivity with Gehl 6635 SXT Attachments

This guide highlights the various attachments compatible with the Gehl 6635 SXT and how they can improve job site productivity. It details attachment specs, installation processes, and practical applications. Contractors will learn how to customize their equipment for diverse tasks.

7. Fuel Efficiency and Environmental Impact of the Gehl 6635 SXT

Focusing on sustainability, this book evaluates the fuel consumption and emissions profile of the Gehl 6635 SXT. It discusses technologies that reduce environmental impact and improve operational cost-efficiency. Environmental managers and fleet operators will benefit from its insights.

8. Gehl 6635 SXT in Construction and Agriculture

A sector-specific look at how the Gehl 6635 SXT is utilized in construction and agricultural settings. The book provides case studies and practical advice on adapting the machine for different terrains and tasks. It emphasizes versatility and durability in challenging environments.

9. Future Trends in Skid Steer Technology: Lessons from the Gehl 6635 SXT

This forward-looking book explores emerging technologies in skid steer loaders, using the Gehl 6635 SXT as a benchmark. It covers innovations in automation, safety, and powertrain improvements. Industry professionals will gain perspective on the evolving landscape of compact loader design.

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Gehl 6635 SXT Specs: The Ultimate Guide to

Understanding Your Skid Steer

Are you tired of sifting through unreliable sources for accurate information on your Gehl 6635 SXT skid steer? Do you need a comprehensive resource that goes beyond the basic specs, providing in-depth knowledge to help you maximize performance and longevity? Frustrated with confusing manuals and conflicting online data? This ebook provides the answers you need, empowering you to confidently operate, maintain, and troubleshoot your machine.

This definitive guide, "Gehl 6635 SXT: A Comprehensive Guide to Specs, Operation, and Maintenance," will arm you with the knowledge to:

- Optimize your machine's performance.
- Reduce downtime and repair costs.
- Improve your efficiency on the job site.
- Increase the lifespan of your Gehl 6635 SXT.

The book includes:

- Introduction: Overview of the Gehl 6635 SXT and its place in the skid steer market.
- Chapter 1: Detailed Specifications: Complete breakdown of engine specs, hydraulics, dimensions, and capacities.
- Chapter 2: Operational Guide: Step-by-step instructions on safe and efficient operation, including attachment use and best practices.
- Chapter 3: Maintenance and Troubleshooting: Comprehensive maintenance schedule, common problems, and solutions.
- Chapter 4: Advanced Tips and Tricks: Expert advice for maximizing performance and longevity.
- Conclusion: Recap of key information and resources for continued learning.

Gehl 6635 SXT: A Comprehensive Guide to Specs, Operation, and Maintenance

Introduction: Understanding the Gehl 6635 SXT

The Gehl 6635 SXT is a versatile and powerful skid steer loader known for its robust build and reliable performance. This ebook serves as your ultimate resource, providing comprehensive information on its specifications, operation, maintenance, and troubleshooting. Understanding your machine's capabilities and limitations is crucial for maximizing productivity and ensuring a long service life. Whether you're a seasoned operator or new to the world of skid steers, this guide will equip you with the knowledge you need to handle the Gehl 6635 SXT effectively and safely.

Chapter 1: Detailed Specifications of the Gehl 6635 SXT

This chapter delves into the detailed specifications of the Gehl 6635 SXT, providing you with precise data to understand its capabilities and limitations. This information is crucial for selecting the right attachments, assessing job suitability, and planning for maintenance. Knowing the precise specifications allows for informed decision-making, optimizing performance and reducing the risk of operational issues.

Engine Specifications: This section covers the engine model, horsepower, torque, fuel type, fuel capacity, and recommended oil type. Understanding these aspects is vital for choosing the correct fuel and lubricants, optimizing engine performance, and preventing premature wear.

Hydraulic System Specifications: Detailed information on the hydraulic system's flow rate, pressure, and pump type is essential for understanding the machine's lifting capacity and attachment compatibility. This includes information on the hydraulic oil type, capacity, and recommended maintenance intervals.

Dimensions and Capacities: This section provides crucial measurements such as overall length, width, height, ground clearance, operating weight, lift height, and bucket capacity. This knowledge is invaluable for navigating confined spaces, assessing job site suitability, and calculating load-bearing capacities.

Operational Specifications: This includes information on operating speed, turning radius, and other performance-related data. Knowing these specifics allows you to plan your work more efficiently and avoid operational bottlenecks.

Chapter 2: Operational Guide: Safe and Efficient Operation of the Gehl 6635 SXT

Safe and efficient operation of the Gehl 6635 SXT requires a thorough understanding of its controls, features, and limitations. This chapter provides a step-by-step guide to operating the machine safely and effectively, maximizing productivity while minimizing the risk of accidents or damage.

Pre-Operational Checks: Before starting any work, performing thorough pre-operational checks is critical. This includes inspecting fluid levels (engine oil, hydraulic oil, coolant), tire pressure, and overall machine condition. Identifying potential issues before operation prevents unexpected downtime and safeguards against accidents.

Starting and Stopping Procedures: Correct start-up and shutdown procedures are fundamental for maintaining the machine's longevity. This section outlines the proper steps to ensure safe and efficient operation.

Operating Controls: A detailed explanation of all operating controls - including the steering system, lift and tilt levers, auxiliary hydraulics, and throttle - is provided to ensure safe and effective control. This includes diagrams and clear descriptions to assist understanding.

Attachment Operation: This section covers the safe and correct operation of various attachments commonly used with the Gehl 6635 SXT, such as buckets, forks, and augers. Understanding the specific operating requirements of each attachment is essential for optimizing performance and preventing damage.

Safe Operating Practices: This section emphasizes the importance of adhering to safety regulations, including proper use of personal protective equipment (PPE), safe working loads, and awareness of environmental hazards. Safety is paramount, and this section reinforces the importance of responsible operation.

Chapter 3: Maintenance and Troubleshooting: Keeping Your Gehl 6635 SXT Running Smoothly

Regular maintenance is essential to prolong the life and performance of your Gehl 6635 SXT. This chapter provides a comprehensive maintenance schedule, detailing routine checks, lubrication points, and recommended service intervals. It also addresses common problems and provides effective troubleshooting solutions.

Preventive Maintenance Schedule: A detailed maintenance schedule outlining regular checks and service intervals, including oil changes, filter replacements, and lubrication, is crucial for preventing breakdowns and extending the machine's lifespan.

Troubleshooting Common Problems: This section addresses common issues like hydraulic leaks, engine problems, and electrical faults, providing step-by-step troubleshooting guides and potential solutions. Identifying and addressing problems early prevents costly repairs.

Repair and Replacement Procedures: While not a comprehensive repair manual, this section provides basic guidance on simple repairs and component replacements. Knowing basic repair procedures can minimize downtime and save on service calls.

Chapter 4: Advanced Tips and Tricks for Maximizing Performance and Longevity

This chapter offers expert advice and techniques to optimize your Gehl 6635 SXT's performance and extend its operational life.

Optimizing Fuel Efficiency: This section provides practical tips for maximizing fuel economy,

reducing operating costs, and minimizing environmental impact.

Attachment Selection and Usage: This section provides guidelines on selecting the right attachments for specific tasks, maximizing efficiency, and extending the life of both the machine and the attachments.

Extending Machine Lifespan: This section provides practical advice on extending the overall life of the machine through proper storage, maintenance, and operating practices.

Conclusion: Your Gehl 6635 SXT Expertise

This ebook has equipped you with the knowledge to confidently operate, maintain, and troubleshoot your Gehl 6635 SXT skid steer. By following the guidelines and tips provided, you can maximize its performance, extend its lifespan, and improve your overall efficiency. Remember, consistent maintenance and safe operating practices are key to maximizing your return on investment.

FAQs

1. What is the horsepower of the Gehl 6635 SXT? The specific horsepower will depend on the engine configuration. Refer to your owner's manual or the specifications section of this ebook for precise information.
2. What type of hydraulic oil does the Gehl 6635 SXT require? Consult your owner's manual for the recommended hydraulic oil type and viscosity.
3. How often should I change the engine oil? The oil change interval is specified in the owner's manual; typically, it's based on operating hours.
4. What is the lift capacity of the Gehl 6635 SXT? This varies depending on the specific configuration and attachment used; refer to the specifications chapter of this ebook or your owner's manual.
5. How do I troubleshoot a hydraulic leak? The troubleshooting section of this ebook provides guidance; however, for significant leaks, consult a qualified mechanic.
6. What are the safety precautions when operating a Gehl 6635 SXT? Always wear appropriate safety gear, follow all operating instructions, and be aware of your surroundings. This ebook details crucial safety practices.
7. Where can I find replacement parts for my Gehl 6635 SXT? Contact your local Gehl dealer or authorized service center.

8. What is the warranty on a Gehl 6635 SXT? Warranty information is found in your owner's manual or by contacting your Gehl dealer.

9. How do I properly store my Gehl 6635 SXT during periods of inactivity? Clean the machine, drain excess fuel, and store it in a dry, secure location. Details are provided in the advanced tips section of this ebook.

Related Articles:

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9. Gehl 6635 SXT Parts Catalog and Ordering: A guide on locating and ordering parts for your Gehl 6635 SXT.

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gehl 6635 sxt specs: How to Super Tune and Modify Holley Carburetors David Vizard, 2013 Explains the science, the function, and most important, the tuning expertise required to get your Holley carburetor to perform its best.

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