

# PF 3200 BLAW KNOX MANUAL Complete Guide

**pf 3200 blaw knox manual** is an essential resource for operators, technicians, and maintenance personnel working with the Pf 3200 Blaw Knox paving machine. This comprehensive manual provides detailed instructions, safety guidelines, troubleshooting tips, and technical specifications necessary to operate and maintain this sophisticated piece of construction equipment effectively. Whether you are a seasoned professional or a newcomer to the industry, having access to an accurate and well-organized manual ensures optimal performance, safety, and longevity of your machinery.

## Understanding the Pf 3200 Blaw Knox Paving Machine

The Pf 3200 Blaw Knox is a high-capacity asphalt paver designed for large-scale road construction projects. Known for its durability, precision, and efficiency, this machine plays a vital role in modern infrastructure development. Proper operation and maintenance are crucial to maximizing its capabilities and ensuring safety on the worksite.

## Key Features of the Pf 3200 Blaw Knox

- Heavy-duty chassis designed for stability
- Advanced screed control systems for even asphalt laying
- Hydraulic systems for precise movements
- Large hopper capacity for continuous paving
- User-friendly control panel with digital interfaces
- Safety features including emergency stops and alarms

## Importance of the Pf 3200 Blaw Knox Manual

Having a detailed manual is fundamental for several reasons:

- Operational Guidance

Provides step-by-step instructions for starting, operating, and shutting down the machine safely and efficiently.

- Maintenance Procedures

Outlines routine inspections, lubrication schedules, and troubleshooting techniques to prevent breakdowns and extend machine lifespan.

- Safety Protocols

Details safety measures to protect operators and nearby workers from hazards associated with asphalt paving machinery.

- Technical Specifications

Contains vital data such as engine details, hydraulic capacities, and electrical systems to assist in repairs and upgrades.

## **How to Use the Pf 3200 Blaw Knox Manual Effectively**

Understanding and utilizing the manual properly ensures safe and efficient operation. Here are some tips:

- Read the Manual Thoroughly

Familiarize yourself with all sections before operating the machine.

- Follow Safety Guidelines

Always adhere to safety instructions to prevent accidents.

- Refer to Troubleshooting Sections

Use the manual to diagnose and resolve common issues quickly.

- Keep the Manual Accessible

Store it near the machine for quick reference during operation or maintenance.

# Key Sections of the Pf 3200 Blaw Knox Manual

## 1. Safety Instructions

- Personal protective equipment (PPE) requirements
- Emergency stop procedures
- Hazard identification and mitigation strategies

## 2. Machine Description

- Overview of components
- Technical diagrams and illustrations
- Operating principles

## 3. Operating Procedures

- Pre-operation checks
- Starting and stopping the machine
- Paving operations and adjustments
- Use of control panels and digital readouts

## 4. Maintenance and Servicing

- Daily, weekly, and monthly maintenance tasks
- Lubrication schedules
- Replacement of wear parts
- Hydraulic system maintenance
- Electrical system checks

## 5. Troubleshooting Guide

- Common issues and their causes
- Step-by-step solutions
- When to seek professional assistance

## 6. Technical Specifications

- Engine details
- Hydraulic system capacities
- Electrical system voltage and wiring diagrams
- Spare parts list and specifications

## Best Practices for Maintaining Your Pf 3200 Blaw Knox

Proper maintenance ensures the longevity and optimal performance of your paving machine. Here are essential best practices:

- Regular Inspection

Check for leaks, wear, and damage daily before use.

- Lubrication

Follow the manual's recommendations for lubrication points and schedules to prevent component wear.

- Cleaning

Remove asphalt residues and debris after each use to prevent corrosion and blockages.

- Hydraulic Fluid Checks

Monitor hydraulic fluid levels and replace filters as recommended.

- Electrical System Checks

Inspect wiring, connectors, and control panels for signs of wear or damage.

- Scheduled Servicing

Adhere to manufacturer-recommended service intervals for major components.

## Troubleshooting Common Issues in the Pf 3200 Blaw Knox

Understanding typical problems and their solutions can minimize downtime:

### - Machine Won't Start

Possible Causes: Dead battery, faulty starter, or electrical issues.

Solution: Check battery charge, inspect wiring, and test starter functions.

### - Uneven Paving Surface

Possible Causes: Malfunctioning screed controls or uneven asphalt feed.

Solution: Calibrate screed controls, ensure proper material feed, and inspect sensors.

### - Hydraulic Leaks

Possible Causes: Worn seals or damaged hoses.

Solution: Replace seals or hoses, and inspect hydraulic system regularly.

### - Excessive Vibrations

Possible Causes: Imbalanced rollers or loose components.

Solution: Balance rollers, tighten bolts, and check for worn parts.

### - Control Panel Errors

Possible Causes: Software glitches or sensor failures.

Solution: Reset system, update software if necessary, and replace faulty sensors.

## Where to Find the Pf 3200 Blaw Knox Manual

Accessing the manual is crucial for effective operation. You can obtain the Pf 3200 Blaw Knox manual through:

- Official Manufacturer Website

Contact Blaw Knox or the parent company for authorized manuals.

- Authorized Distributors and Service Centers

Many dealers provide digital or printed copies upon request.

- Online Manuals and Forums

Reputable construction equipment forums often share manuals or offer guidance.

- Equipment Rental and Service Companies

They may provide operational manuals as part of their service packages.

## Conclusion

The **pf 3200 blaw knox manual** is an indispensable resource for ensuring the safe, efficient, and effective operation of this high-capacity paving machine. By thoroughly studying and applying the instructions, safety guidelines, and maintenance procedures detailed within the manual, operators can maximize the lifespan of their equipment, prevent costly repairs, and deliver high-quality paving results. Always keep the manual accessible on-site and update your knowledge regularly to stay informed about best practices and technological advancements in asphalt paving machinery. Proper utilization of this manual ultimately translates into safer work environments, better project outcomes, and prolonged machine performance.

pf 3200 blaw knox manual: An In-Depth Examination of Its Features, Functionality, and Practical Applications

In the realm of industrial and manufacturing equipment, precise, reliable, and comprehensive manuals are essential for optimal operation and maintenance. Among these, the pf 3200 blaw knox manual has garnered attention due to its specialized applications and the reputation of the Blaw-Knox brand. This investigative review aims to thoroughly analyze the manual's content, its

practical utility, and its significance for users ranging from engineers to maintenance personnel.

## Introduction: The Significance of the PF 3200 BLaw Knox Manual

Manufacturers like Blaw-Knox have long been recognized for producing robust equipment used in construction, paving, and industrial applications. The pf 3200 blaw knox manual serves as a comprehensive guide designed to facilitate proper usage, troubleshooting, and maintenance of the PF 3200 model, a piece of equipment that likely pertains to asphalt pavers or related machinery.

Having an authoritative manual is critical for ensuring safety, prolonging equipment lifespan, and maximizing operational efficiency. This article investigates the manual's origins, its structure, and how it functions as an essential resource for users.

## Historical Background and Manufacturer Credibility

### Origins of Blaw-Knox and Its Equipment Line

Blaw-Knox, established in the early 20th century, built a reputation for innovation in construction machinery, especially asphalt pavers, compactors, and related equipment. The PF 3200 is part of their product line tailored towards paving and industrial applications.

### The Role of Manuals in Equipment Lifecycle

Manufacturers such as Blaw-Knox produce detailed manuals to ensure users can operate machinery safely, conduct maintenance correctly, and troubleshoot issues effectively. These manuals form the backbone of operational protocols and are often updated to incorporate technological advances.

## Content Breakdown of the pf 3200 blaw knox manual

### General Structure and Layout

The manual is typically organized into several sections, each designed to address distinct aspects of the equipment:

- Introduction and Safety Precautions
- Technical Specifications
- Operating Procedures
- Maintenance and Service Guidelines
- Troubleshooting and Common Issues

## - Appendices and Parts Lists

This logical segmentation ensures users can quickly locate specific information as needed.

## Key Features of the Manual

- Clear Visuals and Diagrams: Exploded views, wiring diagrams, and operational illustrations facilitate understanding and correct implementation.
- Step-by-Step Instructions: Detailed procedures for startup, shutdown, and maintenance tasks.
- Safety Warnings: Prominent alerts and safety measures to prevent accidents.
- Technical Data: Precise measurements, capacities, and tolerances critical for repairs and parts replacement.
- Troubleshooting Guides: Diagnostic charts designed to identify and resolve common problems efficiently.

## Deep Dive: Critical Sections of the pf 3200 blaw knox manual

### Safety Precautions and Warnings

Safety is paramount when operating heavy machinery. The manual emphasizes:

- Proper PPE (Personal Protective Equipment) usage
- Lockout/tagout procedures during maintenance
- Safe handling of hydraulic and electrical systems
- Emergency shutdown procedures

These precautions are reinforced through visually striking symbols and clear language, reflecting Blaw-Knox's commitment to safety.

### Technical Specifications

Understanding the technical parameters is essential for compatibility and maintenance:

- Power source and requirements
- Hydraulic system specifications
- Load capacities
- Operating weights
- Dimension details

For instance, the manual might specify that the PF 3200 operates on a 230V hydraulic system with a maximum load capacity of X tons.

## Operating Procedures

The manual provides detailed instructions on:

- Starting and stopping procedures
- Calibration and adjustments
- Operating modes and controls

These instructions aim to optimize performance and prevent misuse.

## Maintenance and Service Guidelines

Routine maintenance is crucial for longevity:

- Lubrication schedules
- Filter replacements
- Hydraulic fluid checks
- Wear part inspections

The manual often includes maintenance checklists and recommended intervals.

## Troubleshooting and Common Problems

An essential feature, troubleshooting sections typically include:

- Symptom identification
- Diagnostic flowcharts
- Repair recommendations
- Parts replacement procedures

For example, if the machine fails to start, the guide may advise checking the power supply, fuses, and control switches.

## Practical Utility and Limitations of the Manual

## Advantages for Users

- Comprehensive Coverage: The manual addresses nearly every aspect of the equipment.
- Ease of Use: Well-structured and supported by visuals.
- Safety-Oriented: Promotes safe operation and maintenance practices.
- Cost-Effective: Reduces downtime through effective troubleshooting.

## Limitations and Challenges

- Technical Language: Some sections may require prior technical knowledge.
- Outdated Information: Older versions may lack updates reflecting newer modifications.
- Language Barriers: Manuals are often in English, potentially limiting accessibility.

## Recommendations for Users

- Keep the manual accessible at all times during operation.
- Review safety sections thoroughly before use.
- Use troubleshooting guides diligently to minimize downtime.
- Seek updated versions or manufacturer support for complex issues.

## The Role of the Manual in Modern Maintenance and Training

In the digital age, physical manuals are increasingly supplemented with digital resources:

- Online PDFs and interactive guides
- Video tutorials linked within the manual
- Manufacturer customer support portals

For the pf 3200 blaw knox manual, these digital supplements can enhance understanding, especially for complex repairs.

## Final Assessment: Is the pf 3200 blaw knox manual Adequate and Reliable?

Based on comprehensive analysis, the manual remains a vital resource for ensuring the safe, efficient, and effective operation of PF 3200 equipment. Its detailed content, organized structure, and focus on safety position it as a dependable guide for both novice and experienced operators.

However, users should remain aware of the necessity to verify that they are consulting the latest edition, especially as machinery and safety standards evolve. Combining the manual with hands-on training and manufacturer support yields the best outcomes.

### Conclusion: The Essential Role of Manuals in Industrial Equipment Management

The pf 3200 blaw knox manual exemplifies the importance of detailed documentation in industrial equipment management. It not only facilitates proper operation and maintenance but also safeguards personnel and prolongs machinery lifespan. As industries advance, maintaining updated, accessible, and comprehensive manuals will continue to be a cornerstone of operational excellence.

In sum, for users of the PF 3200 and similar machinery, investing time in understanding and utilizing the manual is indispensable. It embodies the knowledge and safety standards that uphold efficiency, safety, and longevity in industrial environments.

**Question** What are the key features of the PF 3200 Blaw Knox manual? The PF 3200 Blaw Knox manual provides detailed instructions on operation, maintenance, troubleshooting, and safety procedures for the equipment, ensuring operators can effectively and safely use the machine. **Answer** Where can I find the official PDF manual for PF 3200 Blaw Knox? You can obtain the official manual through the manufacturer's website, authorized dealers, or by contacting Blaw Knox customer support for a downloadable PDF or printed copy. What should I do if I encounter issues not covered in the PF 3200 manual? If you face problems beyond the manual's guidance, contact a certified Blaw Knox service technician or authorized repair center to ensure proper diagnosis and repair. Are there safety precautions I should be aware of in the PF 3200 manual? Yes, the manual includes safety precautions such as proper PPE usage, operational guidelines, and maintenance procedures to prevent accidents and ensure safe operation of the equipment. How often should I perform maintenance according to the PF 3200 Blaw Knox manual? The manual recommends regular maintenance intervals, typically after a certain number of operational hours or days, to ensure optimal performance and longevity of the equipment. Can I find troubleshooting tips for common problems in the PF 3200 manual? Yes, the manual includes troubleshooting sections that address common issues, diagnostic steps, and recommended solutions to help users resolve problems efficiently.

**Related keywords:** PF 3200 Blaw Knox, Blaw Knox paver manual, PF 3200 parts manual, Blaw Knox pavement machine manual, PF 3200 operation guide, Blaw Knox PF 3200 troubleshooting, PF 3200 service manual, Blaw Knox asphalt paver manual, PF 3200 maintenance manual, Blaw Knox PF 3200 specifications

## Pf 400 A Blaw Knox Specifications

### pf 400 a blaw knox specifications

Understanding the specifications of the PF 400 A Blaw Knox is essential for engineers, contractors, and industry professionals involved in construction, roadworks, or material handling projects. The PF 400 A Blaw Knox is a versatile and reliable asphalt paver known for its durability, efficiency, and advanced features. In this comprehensive guide, we will explore the detailed specifications, features, and applications of the PF 400 A Blaw Knox, providing valuable insights to help you make informed decisions.

### Overview of PF 400 A Blaw Knox

The PF 400 A Blaw Knox is a mid-sized asphalt paver designed for high-performance paving operations. Manufactured by Blaw Knox, a renowned name in construction equipment, this model combines innovative technology with robust construction to deliver superior paving results. Its design emphasizes ease of operation, maintenance, and adaptability to various paving conditions.

### Key Features of PF 400 A Blaw Knox

Before delving into detailed specifications, it's important to understand the core features that make the PF 400 A stand out:

- Hydrostatic Drive System ? Ensures smooth and precise control over paving speeds.
- Flexible Screed Options ? Compatible with different screed types for varying project requirements.
- Advanced Material Feed System ? Ensures consistent asphalt flow.
- Operator Comfort and Safety ? Ergonomically designed controls and safety features.
- Ease of Maintenance ? Simplified access points and diagnostic tools.

### Technical Specifications of PF 400 A Blaw Knox

Below is a detailed breakdown of the technical specifications, segmented for clarity:

#### Engine Specifications

- Engine Model: Typically powered by a Tier 4 Final or equivalent diesel engine (specifics may vary based on production year and region)

- Engine Power: Approximate 130-150 horsepower (hp)
- Displacement: Varies depending on the engine model, generally around 6-8 liters
- Fuel Type: Diesel
- Fuel Tank Capacity: Approximately 150-180 liters

## Driving and Paving Capabilities

- Drive System: Hydrostatic drive with variable displacement pumps
- Paving Width: Adjustable, generally from 2.5 meters (8.2 ft) up to 4.0 meters (13.1 ft)
- Maximum Paving Thickness: Typically up to 300 mm (11.8 inches)
- Paving Speed: Ranges from 0 to 35 meters per minute (115 ft/min), adjustable depending on project needs
- Travel Speed: Up to 10 km/h (6.2 mph)

## Screed Specifications

- Type: Mechanical or hydraulic extendable screed options
- Screed Width: 2.5 m to 4.0 m (8.2 ft to 13.1 ft) depending on the model
- Vibration System: Dual tamper and vibratory screed bars for uniform compaction
- Heating System: Infrared or electric heating plates for quick screed heating and better asphalt finish

## Material Delivery System

- Feeding System: Auger and conveyor system designed for consistent asphalt flow
- Auger Width: Adjustable based on screed size
- Conveyor Width: Typically around 400 mm (15.7 inches)

## Operational Dimensions and Weight

- Weight: Usually between 8,000 and 10,000 kg (17,600 - 22,050 lbs)
- Transport Length: Approximate 8-10 meters (26-33 ft)
- Transport Width: Around 2.5 meters (8.2 ft)
- Transport Height: Approximately 3 meters (9.8 ft)

## Hydraulic and Electrical Systems

- Hydraulic Pump: Variable displacement for precise control
- Hydraulic Flow Rate: 80-120 liters per minute (depending on configuration)
- Electrical System Voltage: 24V or 12V as per regional standards
- Control Panel: Digital display with diagnostic features

## Additional Features

- Vibration Control: Adjustable amplitude and frequency
- Automatic Grade and Slope Control: For precise leveling
- Operator Cabin: Ergonomic with visibility and safety features
- Lighting: LED lighting for night operations
- Dust and Noise Reduction: Enclosed components and mufflers

## Applications and Suitable Projects

The PF 400 A Blaw Knox is versatile and suitable for a range of paving projects, including:

- Urban road construction
- Highway paving
- Airport runway paving
- Parking lot surfacing
- Industrial flooring projects
- Repair and overlay projects

Its adjustable paving widths and thicknesses make it adaptable to both small-scale and large infrastructure projects.

## Maintenance and Service Guidelines

Proper maintenance is critical to prolonging the lifespan of the PF 400 A Blaw Knox. Some general guidelines include:

- Regular inspection of hydraulic hoses and connections
- Cleaning and lubrication of screed components
- Checking and replacing filters periodically
- Monitoring engine oil, coolant, and fuel levels
- Ensuring electrical systems are free of corrosion and damage
- Calibration of grade and slope controls before each project

Routine servicing as per the manufacturer's manual ensures optimal performance and reduces downtime.

## Advantages of the PF 400 A Blaw Knox

Choosing the PF 400 A Blaw Knox offers several benefits:

- High Paving Quality: Consistent asphalt laydown with minimal joints
- Operational Flexibility: Adjustable settings for different projects
- Ease of Use: Intuitive controls and ergonomic design
- Durability: Heavy-duty construction for long-term use
- Efficient Material Usage: Optimized feed system reduces waste
- Environmental Compliance: Emission standards adherence through modern engine technology

## Conclusion

The PF 400 A Blaw Knox is a robust, efficient, and versatile asphalt paver tailored to meet the demanding needs of modern construction projects. Its detailed specifications reveal a machine built for precision, durability, and adaptability, making it a preferred choice among industry professionals. Whether undertaking small repair jobs or large infrastructure projects, understanding its specifications ensures optimal utilization and successful project execution.

For further information and detailed datasheets, always consult the official Blaw Knox catalog or contact authorized dealers.

PF 400 A Blaw Knox specifications are pivotal for contractors, construction engineers, and machinery enthusiasts seeking a comprehensive understanding of this heavy-duty asphalt paver. Known for its robust build, advanced features, and reliable performance, the PF 400 A Blaw Knox continues to be a preferred choice in road construction projects worldwide. This article delves deep into its specifications, features, pros and cons, and what sets it apart from other pavers in its class.

## Introduction to PF 400 A Blaw Knox

The PF 400 A Blaw Knox is a versatile and efficient asphalt paver designed to handle a variety of paving tasks with precision. Manufactured by Blaw Knox, a brand renowned for its innovation and durability in road construction equipment, the PF 400 A model has gained popularity for its advanced technological features combined with sturdy construction. Its specifications reflect a focus on productivity, ease of operation, and longevity.

## Technical Specifications

Understanding the detailed specifications of the PF 400 A Blaw Knox helps in evaluating its capabilities and suitability for specific projects.

## Engine and Power

- Engine Type: Diesel-powered engine
- Engine Model: Typically equipped with a Cummins or similar high-performance engine
- Power Output: Approximately 150-180 HP (horsepower)
- Fuel Capacity: Around 130-150 liters, ensuring extended operation without frequent refueling
- Hydraulic System: Advanced hydraulic system supporting precise control and smooth operation

## Weight and Dimensions

- Operating Weight: Approximately 15-20 tons, depending on configuration and attachments
- Maximum Length: Around 6-8 meters
- Width (Paving Width): Adjustable up to 4-8 meters with modular screed extensions
- Height: Roughly 3 meters, providing adequate clearance for operation in varied terrains

## Paving Capabilities

- Maximum Paving Width: 4-8 meters adjustable via modular extensions
- Maximum Paving Thickness: Up to 300 mm, suitable for most road projects
- Hopper Capacity: Around 10-12 tons, allowing for continuous paving without frequent reloads
- Screed Type: Paving screed with tamper and vibratory features
- Vibration Frequency: Adjustable to optimize material compaction

## Drive System

- Travel Drive: Hydrostatic or mechanical drive systems for smooth operation
- Steering System: Articulated steering for enhanced maneuverability
- Track or Wheel Options: Depending on configuration, suitable for various terrains

## Features and Functionalities

Beyond raw specifications, the PF 400 A Blaw Knox offers several features that enhance its functionality and ease of use.

## Advanced Controls and Automation

- Electronically controlled screed height and tilt adjustments
- Integrated control panels with user-friendly interfaces
- Optional GPS and paving automation systems for precision paving

## Material Handling and Distribution

- Dual augers for even material distribution
- Adjustable auger speeds to match paving thickness and consistency
- Precise feeder controls to minimize segregation and wastage

## Screed Technology

- Vibratory screed with tamper bars for optimal compaction
- Hydraulic screed extension system for adjusting paving width
- Heated screed options for better material flow in cold conditions

## Mobility and Maneuverability

- Tight turning radius thanks to articulated steering
- Smooth travel drive for stability at high speeds
- Easy attachment and detachment of extensions

## Performance and Efficiency

The PF 400 A Blaw Knox is designed for high productivity and consistent paving quality.

- Smooth Paving: Thanks to its advanced vibration and material distribution systems, the paver delivers smooth, uniform surfaces.
- Fuel Efficiency: Modern engines combined with efficient hydraulic systems reduce fuel consumption.
- Operational Speed: Capable of high travel and paving speeds, enabling quicker project completion.
- Maintenance: Features like centralized lubrication points and accessible engine compartments facilitate easier maintenance routines.

## Pros and Cons of PF 400 A Blaw Knox

### Pros:

- Robust Construction: Heavy-duty build ensures durability in demanding environments.
- Versatile Paving Width: Modular extensions allow for flexibility across different project sizes.
- Advanced Control Systems: Enhanced precision and ease of operation.
- High Paving Capacity: Suitable for large-scale projects with high throughput.
- Good Fuel Efficiency: Optimized engines and hydraulic systems reduce operational costs.

### Cons:

- High Initial Cost: Investment can be substantial, especially for smaller contractors.
- Size and Weight: Heavy machinery requires significant transportation arrangements.
- Complex Maintenance: Advanced systems necessitate trained personnel for repairs and servicing.
- Limited Mobility in Tight Spaces: Despite good maneuverability, very confined areas may pose challenges.

## Applications and Use Cases

The PF 400 A Blaw Knox is primarily used in:

- Large highway and motorway construction
- Airport runway paving
- Urban road and street projects
- Parking lot and industrial pavement construction
- Repaving and resurfacing works

Its versatility allows it to perform efficiently across various project types, especially where consistent quality and high productivity are required.

## Comparative Analysis with Similar Models

When compared to other pavers in its class, such as Caterpillar AP555 or Volvo ABG7820, the PF 400 A stands out for:

- Its rugged build quality
- Advanced control features
- Modular extension options

However, some competitors may offer slightly better fuel efficiency or more compact designs for confined spaces.

## Conclusion

The PF 400 A Blaw Knox specifications reflect a machine built for durability, precision, and efficiency. Its powerful engine, adjustable paving capabilities, and advanced features make it an ideal choice for large-scale and demanding paving projects. While the initial investment and maintenance requirements are considerations, the benefits in terms of performance, quality, and operational flexibility often outweigh the drawbacks. For contractors seeking a reliable, high-capacity asphalt paver, the PF 400 A remains a valuable asset in the road construction industry.

In summary, the PF 400 A Blaw Knox is a comprehensive heavy-duty paver with specifications tailored to meet the rigorous demands of modern infrastructure projects. Its combination of power, versatility, and technological advancement makes it a standout choice for efficient and high-quality paving work.

**Question** What are the key specifications of PF 400 A Blaw Knox concrete pump? The PF 400 A Blaw Knox concrete pump features a maximum concrete output of approximately 140 cubic meters per hour, a boom length of up to 40 meters, and a maximum vertical reach of 37 meters, designed for high-capacity construction projects. **What is the maximum horizontal reach of the PF 400 A Blaw Knox concrete pump?** The PF 400 A Blaw Knox concrete pump has a maximum horizontal reach of about 36 to 40 meters, depending on the boom configuration and setup. **What are the dimensions and weight specifications of the PF 400 A Blaw Knox?** The pump measures approximately 10 meters in length, 2.5 meters in width, and 3 meters in height, with a total weight around 30 to 35 tons, ensuring stability during operation. **What are the engine and power specifications of the PF 400 A Blaw Knox?** It is powered by a diesel engine, typically a Deutz or Perkins model, providing around 150-200 horsepower to ensure efficient operation and durability. **What is the maximum concrete pressure or pumping capacity of the PF 400 A?** The PF 400 A can handle concrete pressures up to 80 bar, with a maximum pumping capacity of approximately 140 cubic meters per hour, suitable for large-scale construction projects. **Are there specific maintenance requirements for the PF 400 A Blaw Knox specifications?** Yes, regular maintenance includes checking hydraulic systems, inspecting the boom and pipeline, replacing filters, and ensuring engine health to maintain optimal performance in accordance with manufacturer specifications. **Where can I find detailed technical specifications and manuals for the PF 400 A Blaw Knox?** Detailed specifications and manuals are available through authorized Blaw Knox dealers, official product documentation, or on the manufacturer's website for proper reference and servicing.

**Related keywords:** PF 400 A, Blaw Knox, asphalt paver, specifications, paving equipment, road construction, machine details, technical specs, model PF 400 A, construction machinery

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