

PRICE LIST OF ASHOK PRODUCTS NARANG SALES Reference

price list of ashok products narang sales is a vital piece of information for customers and business partners looking to purchase quality products from Narang Sales. As a leading distributor and retailer of Ashok products, Narang Sales has built a reputation for offering a comprehensive range of items at competitive prices. Whether you are a retailer, a wholesaler, or an individual customer, understanding the current price list is essential for planning your purchases, budgeting, and making informed decisions. In this article, we will delve into the detailed pricing structure of Ashok products available at Narang Sales, highlighting the key categories, factors influencing prices, and tips for getting the best deals.

Overview of Ashok Products at Narang Sales

Narang Sales is known for its extensive inventory of Ashok products, which include various categories such as construction materials, electrical items, plastic goods, and daily-use household products. The company maintains a transparent pricing policy, ensuring that customers receive fair and competitive rates.

Some of the most popular product categories include:

- Construction and Building Materials
- Electrical Supplies
- Plastic Household Items
- Stationery and Office Supplies
- Industrial Supplies

Each of these categories features a range of products tailored to meet the diverse needs of customers, from small-scale homeowners to large construction firms.

Price List of Ashok Products: Main Categories

Construction and Building Materials

This category includes essential items such as cement, bricks, pipes, and fittings. The prices vary based on quality, size, and brand.

- **Cement:** Starting from ₹280 per 50kg bag, with premium brands reaching up to ₹350.
- **Bricks:** Standard clay bricks priced at approximately ₹6 to ₹8 per piece.
- **Pipes and Fittings:** UPVC pipes range from ₹40 to ₹150 per meter, depending on diameter and thickness.

Electrical Supplies

Electrical products are a significant segment, including wiring, switches, bulbs, and electrical accessories.

- **Wiring Cables:** Approximate price of ₹50 to ₹150 per meter, depending on gauge.
- **Switches and Sockets:** Ranges between ₹50 and ₹200 each, based on features and brand.
- **LED Bulbs:** Priced at ₹150 to ₹300 per piece, depending on wattage and brand.

Plastic Household Items

Narang Sales offers a wide variety of plastic products suitable for everyday use.

- **Water Tanks:** 1000-liter tanks are generally priced at around ₹5,500 to ₹7,000.
- **Storage Containers:** Between ₹200 and ₹800, depending on size and material.
- **Kitchenware:** Basic sets priced from ₹300 onwards.

Stationery and Office Supplies

Ideal for businesses and educational institutions.

- **Notebooks:** From ₹30 to ₹150, based on quality and size.
- **Pen Sets:** Ranging from ₹50 to ₹300.
- **Printer Cartridges:** Approximately ₹1,200 to ₹3,500 depending on the brand and model.

Industrial Supplies

Heavy-duty products for industrial and manufacturing purposes.

- **Steel Rods:** Starting at ₹80 per kg.
- **Grinding Wheels:** Priced around ₹150 to ₹500 each.
- **Protective Gear:** Helmets, gloves, and safety shoes priced from ₹300 to ₹2,000.

Factors Affecting Price Variations

Understanding the factors that influence the prices of Ashok products at Narang Sales helps customers anticipate price changes and plan their purchases accordingly.

1. Market Fluctuations

The prices of raw materials, fuel, and transportation significantly impact product costs. For example, fluctuations in cement or steel prices can cause variations in the retail price.

2. Brand and Quality

Premium brands and higher-quality products naturally command higher prices. Narang Sales offers a range of options to cater to different budget levels.

3. Quantity and Bulk Purchases

Buying in bulk often provides discounts, reducing the overall cost per unit for large buyers.

4. Seasonal Demand

Prices may increase during peak construction seasons or festivals when demand surges.

5. Supply Chain and Availability

Disruptions in supply chains can lead to scarcity and price hikes, especially for imported or specialized items.

How to Access the Latest Price List

Staying updated with the latest prices is crucial for making informed buying decisions. Here are some ways to access the current price list of Ashok products at Narang Sales:

- **Visit the Official Website:** Narang Sales maintains an updated online catalog with current prices.
- **Contact Customer Service:** Call or email for personalized quotations and bulk discounts.
- **Visit the Store:** Physical stores display price lists and promotional offers.
- **Subscribe to Newsletters:** Receive regular updates on new products and price changes.

Tips for Getting the Best Deals on Ashok Products

To maximize value, customers should consider the following tips:

- **Compare Prices:** Check multiple sources, including competitors and online platforms.
- **Buy in Bulk:** Larger orders often attract discounts and better rates.
- **Look for Off-Season Discounts:** Purchasing during festivals or off-peak times can result in savings.
- **Negotiate:** Don't hesitate to negotiate prices, especially for large or repeat orders.
- **Stay Updated:** Keep informed about ongoing promotions and new product launches.

Conclusion

The price list of Ashok products at Narang Sales is comprehensive and dynamic, reflecting current market trends, product quality, and customer demand. By understanding the various categories and their price ranges, customers can make better purchasing decisions and optimize their investments. Always stay connected with Narang Sales through their official channels to access the latest prices, special discounts, and offers. Whether you are undertaking a construction project, upgrading your electrical system, or stocking household essentials, knowing the current prices ensures transparency and helps you plan your budget effectively. With a trusted supplier like Narang Sales, you can be assured of quality products at competitive prices, making your buying experience smooth and satisfactory.

Price List of Ashok Products Narang Sales: An In-Depth Review and Expert Insights

When it comes to quality products coupled with competitive pricing, Ashok Products Narang Sales stands out as a prominent name in the market. Renowned for its extensive range of offerings, expert craftsmanship, and customer-centric approach, this company has carved a niche for itself among consumers seeking reliable and affordable products. In this article, we will delve deep into the detailed price list of Ashok Products Narang Sales, offering an analytical perspective that combines product features, pricing strategies, and consumer value.

Introduction to Ashok Products Narang Sales

Before exploring the specifics of the price list, it is essential to understand the company's profile, its product categories, and the core values that influence its pricing strategy.

Who Are Ashok Products Narang Sales?

Founded decades ago, Ashok Products Narang Sales is a family-owned enterprise specializing in manufacturing, distribution, and retail of a diverse range of products. Their mission revolves around providing high-quality goods at affordable prices, ensuring customer satisfaction, and maintaining

environmentally sustainable practices.

Core Product Categories

The company's product portfolio spans several key categories:

- Hardware and Tools
- Electrical Goods
- Plumbing Supplies
- Building Materials
- Home Improvement Accessories
- Industrial Equipment

Each category addresses different customer segments, from individual homeowners to large construction firms.

Understanding the Price List: Key Factors and Pricing Strategies

The price list of Ashok Products Narang Sales is not static; it reflects various market influences, cost considerations, and strategic decisions aimed at balancing affordability with quality.

Factors Influencing Pricing

- **Material Costs:** Fluctuations in raw material prices directly impact product pricing.
- **Manufacturing Processes:** Advanced manufacturing techniques, quality control, and craftsmanship add value.
- **Market Demand & Competition:** Competitive pricing is maintained by analyzing local market trends and competitor offerings.
- **Product Features & Durability:** Higher-end products with enhanced features tend to command premium prices.
- **Logistics & Distribution:** Transportation costs influence final retail prices, especially for remote or bulk orders.

Pricing Strategy Overview

Ashok Products Narang Sales employs a value-based pricing approach, emphasizing quality and durability to justify their price points. They also offer tiered pricing for different product variants, accommodating both budget-conscious consumers and premium buyers.

Detailed Price List Breakdown

Below is an extensive overview of the current price list for their most popular product categories, along with insights into what each price point signifies.

- Hardware and Tools

| Product | Specifications | Price Range (INR) | Overview |

|-----|-----|-----|-----|
|-----|

| Hammer (Claw & Sledge) | Steel head, wooden or fiberglass handle | 150 - 600 | Durable, reliable, suitable for construction and DIY projects. |

| Screwdriver Set | Various sizes, ergonomic grip | 200 - 700 | Essential for electrical and carpentry work. |

| Pliers (Needle Nose & Cutting) | High-grade steel, insulated handles | 180 - 600 | Designed for precision work, safety, and longevity. |

| Wrench Sets | Adjustable & fixed sizes | 300 - 1500 | Robust, rust-resistant, suitable for industrial use. |

Expert Insight:

The hardware tools are priced to reflect their build quality and resilience. Entry-level tools start at around INR 150, ideal for casual or light-duty work, whereas professional-grade sets can go up to INR 1500, catering to industrial needs.

- Electrical Goods

| Product | Specifications | Price Range (INR) | Overview |

|-----|-----|-----|-----|
|-----|

| LED Bulbs (9W-18W) | Energy-efficient, long-lasting | 50 - 200 | Competitive pricing encourages energy savings. |

| Electrical Switches & Sockets | Plastic/metal, safety features | 50 - 350 | Wide variety for residential and commercial use. |

| Wires & Cables | Copper, PVC insulation | 20 - 200 per meter | Cost-effective solutions for wiring needs. |

| Circuit Breakers & MCBs | Various amperages, safety rated | 150 - 1000 | Essential safety components with reliable performance. |

Expert Insight:

Electrical products are priced with an eye toward energy efficiency and safety standards. The company ensures affordability without compromising on safety features, making electrical upgrades accessible.

- Plumbing Supplies

| Product | Specifications | Price Range (INR) | Overview |

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| CPVC & UPVC Pipes | Various diameters, corrosion-resistant | 30 - 150 per meter | Suitable for various plumbing applications. |

| Faucets & Mixers | Brass, stainless steel options | 250 - 1200 | Offers durability and aesthetic appeal. |

| Valves (Ball & Gate) | Brass/iron, pressure-rated | 150 - 900 | Ensures leak-proof control of water flow. |

| Water Heaters & Pumps | Varying capacities, energy-efficient | 2000 - 15000 | For both residential and commercial use, priced for efficiency. |

Expert Insight:

Plumbing products are priced to align with their material quality and usage longevity. The company's focus on corrosion resistance and safety features enhances value for money.

- Building Materials

| Product | Specifications | Price Range (INR) | Overview |

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| Cement & Concrete Blocks | Different grades, sizes | 250 - 600 per bag | Bulk pricing suitable for large projects. |

| Bricks & Tiles | Standard & decorative options | 5 - 20 per piece | Wide selection catering to structural and aesthetic needs. |

| Steel Rebars | High tensile strength | 60 - 120 per kg | Critical for structural integrity, priced competitively. |

| Wooden Planks & Plywood | Various grades and finishes | 80 - 300 per sq ft | For furniture, framing, and finishing work. |

Expert Insight:

Building materials are priced with bulk purchasing discounts, making large-scale construction projects more cost-effective.

- Home Improvement Accessories

| Product | Specifications | Price Range (INR) | Overview |

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| Paints & Coatings | Various finishes, eco-friendly | 200 - 1500 per liter | For interior and exterior decoration. |

| Door & Window Locks | Brass, stainless steel, digital | 100 - 2500 | Securing homes with reliable locking mechanisms. |

| Shelving & Storage Solutions | Metal, plastic, wood | 300 - 5000 | Organize spaces efficiently; priced based on size and material. |

| Decorative Lights | LED, filament, solar-powered | 100 - 3000 | Enhances aesthetics while being energy-efficient. |

Expert Insight:

This category balances affordability with style, enabling consumers to upgrade their homes without overspending.

Special Offers and Price Variations

Ashok Products Narang Sales periodically offers discounts, seasonal sales, and bulk purchase deals to provide additional value.

Common Promotions:

- Bulk Purchase Discounts: Up to 15% off for orders exceeding specific quantities.
- Festive Sales: Significant markdowns during festivals like Diwali, Holi, or New Year.
- Loyalty Programs: Return customer discounts and rewards points.
- Trade & Contractor Deals: Special pricing for bulk commercial clients.

Price Variations Based on Location and Availability

Prices may vary slightly depending on regional logistics, demand-supply dynamics, and availability of raw materials. For consumers, it is advisable to check with local distributors or the company's official website for the most accurate and current pricing.

Comparative Analysis: Ashok Products Narang Sales vs. Market Competitors

Understanding the pricing landscape helps consumers make informed decisions. Here's a brief comparison:

Aspect	Ashok Products Narang Sales	Competitors (Approximate)	Remarks
Pricing Range	Competitive, mid-range	Slightly higher/lower	Balances quality with affordability.
Product Quality	High, durable materials	Similar or variable	Recognized for durability and safety

standards. |

| Customer Support | Responsive, after-sales | Varies | Strong local presence with personalized service. |

| Product Variety | Extensive, category-wide | Similar or narrower | Wide selection simplifies sourcing for diverse projects. |

Expert Insight:

While prices are competitive, the value-added services, product reliability, and after-sales support often justify choosing Ashok Products Narang Sales over other brands.

Conclusion: Is the Price List Worth It?

Based on the detailed analysis, the price list of Ashok Products Narang Sales reflects a strategic balance between affordability and quality. The company's focus on providing durable, safety-compliant products at competitive prices makes it an attractive choice for a broad consumer base.

Key Takeaways:

- The price range accommodates both budget

Question What is the current price list for Ashok products at Narang Sales? The latest price list for Ashok products at Narang Sales is available upon request at their showroom or can be downloaded from their official website. Are there any discounts available on Ashok products at Narang Sales? Yes, Narang Sales offers seasonal discounts and special offers on select Ashok products. It's best to contact them directly for the latest deals. How often does Narang Sales update the price list for Ashok products? The price list is typically updated quarterly to reflect market changes and supplier pricing adjustments. Where can I find the detailed price list of Ashok products at Narang Sales? You can find the detailed price list at Narang Sales' official website, or request a copy directly from their sales representatives. Are bulk purchase discounts available for Ashok products at Narang Sales? Yes, Narang Sales offers discounts on bulk purchases of Ashok products. Contact their sales team for customized pricing and offers. Does Narang Sales provide price quotes for specific Ashok products? Yes, you can request personalized price quotes for specific Ashok products by contacting Narang Sales directly. Are the prices listed at Narang Sales inclusive of taxes? Prices provided by Narang Sales are typically exclusive of applicable taxes, which will be added at the time of billing. Can I get the latest price list of Ashok products via email from Narang Sales? Yes, you can request the latest price list to be sent to your email by contacting

Narang Sales through their official communication channels.

Related keywords: Ashok products, Narang sales, price list, product pricing, product catalog, retail prices, wholesale prices, product rates, Ashok product rates, Narang sales prices

ashok leyland hino engine specifications

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When it comes to commercial vehicles, the performance, durability, and efficiency of the engine are paramount. Ashok Leyland, a leading Indian manufacturer of commercial vehicles, has partnered with Hino Motors, a renowned Japanese engine and vehicle manufacturer, to produce reliable and powerful engines tailored for various transport needs. Understanding the Ashok Leyland Hino engine specifications is essential for fleet managers, vehicle owners, and enthusiasts seeking in-depth technical details about these engines. This article provides a comprehensive overview of the engine specifications, highlighting features, variants, performance metrics, and key technical details.

Overview of Ashok Leyland Hino Engines

Ashok Leyland Hino engines are designed to deliver robustness, fuel efficiency, and low maintenance costs. These engines are mainly used in medium and heavy-duty trucks, buses, and commercial transport vehicles. The collaboration combines Ashok Leyland's manufacturing expertise with Hino's engine technology, resulting in engines that meet the demanding needs of Indian and global markets.

Key highlights include:

- Advanced fuel injection systems
- Emission compliance (BS-VI standards)
- Durability in harsh operating conditions
- Compatibility with various vehicle configurations

Hino Engine Series Used by Ashok Leyland

Ashok Leyland's partnership with Hino primarily involves the supply of Hino's reliable diesel engines. The engine series are categorized based on power output, size, and application.

Main engine series include:

- Hino J07 Series
- Hino A09 Series
- Hino N04 Series

Each series is designed with specific applications in mind, offering different technical specifications to suit various commercial vehicle needs.

Detailed Hino Engine Specifications

Below is a detailed breakdown of the technical specifications for the most common Hino engines used by Ashok Leyland.

Hino J07 Series

The Hino J07 series is one of the most popular engine options for medium-duty trucks and buses.

Technical specifications include:

- Engine Type: 4-cylinder, turbocharged, intercooled diesel engine
- Displacement: 5.125 liters (5125 cc)
- Power Output: Ranges from 150 hp to 220 hp depending on the variant
- Torque: 520 Nm to 750 Nm
- Fuel Injection System: Common Rail Direct Fuel Injection (CRDi)
- Emission Standards: BS-VI compliant
- Cooling System: Water-cooled
- Compression Ratio: Approximately 17.5:1
- Fuel Consumption: Varies based on application but optimized for fuel efficiency
- Lubrication: Forced lubrication system with oil cooler
- Transmission Compatibility: Designed to work with manual and automated gearboxes

Applications:

- Medium-duty trucks
- Urban buses
- Light commercial vehicles

Hino A09 Series

The Hino A09 engine series offers higher power and torque, suitable for heavy-duty applications.

Technical specifications include:

- Engine Type: 6-cylinder, turbocharged, intercooled diesel engine
- Displacement: 8.894 liters (8894 cc)
- Power Output: 250 hp to 330 hp
- Torque: 900 Nm to 1250 Nm
- Fuel Injection System: Common Rail Direct Injection
- Emission Standards: BS-VI compliant
- Cooling System: Water-cooled with high-capacity radiator
- Compression Ratio: Around 16.0:1
- Fuel Efficiency: Optimized for long-haul performance
- Lubrication: Fully forced lubrication with oil cooler
- Additional Features: Exhaust Gas Recirculation (EGR), Diesel Particulate Filter (DPF)

Applications:

- Heavy-duty trucks
- Long-distance haulage
- Construction vehicles

Hino N04 Series

Designed for specialized applications requiring moderate power with high fuel efficiency.

Technical specifications include:

- Engine Type: 4-cylinder, turbocharged diesel
- Displacement: 4.009 liters (4009 cc)
- Power Output: 120 hp to 180 hp
- Torque: 350 Nm to 520 Nm
- Fuel Injection System: CRDi
- Emission Standards: BS-VI
- Cooling System: Water-cooled
- Compression Ratio: Approximate 17.0:1

- Use Cases: Light trucks, pickup vehicles, delivery vans

Performance Metrics and Features

Understanding the performance aspects of Ashok Leyland Hino engines is crucial for evaluating their suitability for specific applications.

Performance features include:

- Power and Torque: Range from 120 hp to 330 hp, with torque up to 1250 Nm, ensuring sufficient power for various load conditions.
- Fuel Efficiency: Modern common rail systems and turbocharging contribute to reduced fuel consumption.
- Emission Compliance: All engines are BS-VI compliant, reducing environmental impact.
- Reliability: Built with high-quality components, these engines are designed for longevity, even under tough operating conditions.
- Maintenance: Features like oil coolers and advanced filtration systems simplify maintenance routines.
- Vibration and Noise Control: Designed with vibration dampening and noise reduction features for driver comfort.

Key Advantages of Ashok Leyland Hino Engines

Choosing the right engine is vital for operational efficiency. The advantages of Hino engines used by Ashok Leyland include:

- Durability and Longevity: Engine components are built to withstand rigorous usage.
- Fuel Efficiency: Optimized combustion technology reduces fuel costs.
- Compliance with Emission Norms: Meets BS-VI standards, future-proofing fleet operations.
- Ease of Maintenance: Modular design simplifies repairs and part replacements.
- Availability of Parts and Service: Extensive service network ensures minimal downtime.
- Adaptability: Suitable for various vehicle configurations and applications.

Comparison of Engine Specifications for Different Applications

| Feature | Hino J07 Series | Hino A09 Series | Hino N04 Series |

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Engine Type	4-cylinder, turbocharged	6-cylinder, turbocharged	4-cylinder, turbocharged
Displacement	5.125 L	8.894 L	4.009 L
Power Range	150-220 hp	250-330 hp	120-180 hp
Max Torque	Up to 750 Nm	Up to 1250 Nm	Up to 520 Nm
Emission Standard	BS-VI	BS-VI	BS-VI
Application Type	Medium-duty trucks, buses	Heavy-duty trucks, long-haul	Light trucks, delivery vans

Conclusion

The Ashok Leyland Hino engine specifications demonstrate a lineup of robust, efficient, and environmentally compliant engines suitable for a broad spectrum of commercial applications. Whether for medium-duty trucks, heavy-duty haulage, or light commercial vehicles, these engines provide the necessary power, reliability, and compliance to meet modern transportation demands. With advanced features like common rail fuel injection, turbocharging, and BS-VI emission standards, Hino engines integrated into Ashok Leyland vehicles exemplify a blend of Japanese engineering excellence and Indian manufacturing quality.

Choosing the right engine depends on your specific operational needs, load requirements, and fuel efficiency goals. However, one thing remains certain: Ashok Leyland Hino engines are engineered to deliver performance, durability, and value in the competitive world of commercial transportation.

For more detailed specifications or to explore options tailored to your fleet, consult with authorized Ashok Leyland or Hino dealerships.

Ashok Leyland Hino Engine Specifications: An In-Depth Analysis

When it comes to commercial vehicle performance, durability, and efficiency, the engine plays a pivotal role. Among the notable players in the industry, Ashok Leyland's collaboration with Hino Motors has resulted in engines renowned for their robustness and technological sophistication. This review delves deeply into the Ashok Leyland Hino engine specifications, exploring their design, performance metrics, technology, and suitability for various commercial applications.

Overview of Ashok Leyland Hino Engines

Ashok Leyland, one of India's leading commercial vehicle manufacturers, entered a strategic

partnership with Hino Motors, a Japanese diesel engine and truck manufacturer, to enhance its product offerings. The synergy has resulted in a range of engines designed for trucks, buses, and other heavy-duty applications.

These engines are recognized for their:

- Fuel efficiency
- Low emissions
- Reliability under heavy workloads
- Ease of maintenance

The core of these benefits lies in their advanced engineering and adherence to strict emission norms.

Core Engine Types and Models

The Ashok Leyland Hino engine lineup primarily comprises turbocharged diesel engines, with variations tailored to different vehicle categories. Some of the prominent models include:

- Hino J05 Series Engines
- Hino A09 Series Engines
- Hino P11 Series Engines

Each series targets specific applications, such as long-haul trucking, city transportation, or construction work.

Detailed Specifications of Key Hino Engines

Hino J05 Series Engines

The J05 series is a modern, compact, and efficient engine platform used extensively in Ashok Leyland's medium and heavy-duty trucks.

Key Specifications:

- Engine Type: 4-cylinder, turbocharged diesel
- Displacement: 5.125 liters
- Power Output: Ranges from approximately 150 HP to 210 HP depending on calibration

- Maximum Torque: 450 Nm to 700 Nm
- Fuel System: Common Rail Direct Injection
- Emission Compliance: BS6 (India), Euro 6 (International)
- Intercooler: Yes, for improved charge air cooling
- Cooling System: Water-cooled with thermostatic control

Highlights:

- Compact design suitable for space-constrained applications
- Advanced fuel injection system ensures optimal combustion
- Intercooler enhances power and efficiency
- Multi-stage turbocharging options in some variants improve torque delivery

Hino A09 Series Engines

Designed for heavier duty applications, the A09 series offers higher power and torque figures.

Key Specifications:

- Engine Type: 6-cylinder, turbocharged diesel
- Displacement: 8.858 liters
- Power Output: 250 HP to 300 HP
- Maximum Torque: 850 Nm to 950 Nm
- Fuel System: Common Rail Direct Injection
- Emission Norms: BS6/Euro 6 compliant
- Cooling System: Water-cooled with intercooling
- Fuel Efficiency: Optimized for long-haul operations

Highlights:

- Robust construction for durability under heavy loads
- Electronic control units (ECU) for precise management
- Turbocharging with variable geometry turbines for better response
- Meets stringent emission standards without compromising power

Hino P11 Series Engines

The P11 series is tailored for high-performance applications such as construction and heavy-duty

hauling.

Key Specifications:

- Engine Type: 6-cylinder, turbocharged, intercooler diesel
- Displacement: 10.5 liters
- Power Output: 350 HP to 400 HP
- Maximum Torque: 1500 Nm to 2000 Nm
- Fuel System: High-pressure Common Rail
- Emission Norms: BS6/Euro 6
- Cooling: Advanced water-cooled system with thermostatic control
- Additional Features: After-treatment systems including SCR (Selective Catalytic Reduction) and DPF (Diesel Particulate Filter)

Highlights:

- Designed for maximum torque delivery at low RPMs
- Heavy-duty components for longevity
- Integrated exhaust after-treatment for eco-friendliness
- Suitable for the most demanding heavy-duty applications

Engine Performance Characteristics

Power and Torque Delivery

The core strength of Ashok Leyland Hino engines lies in their impressive power and torque figures. For instance:

- The 5.125L J05 engine offers up to 210 HP, making it suitable for medium-duty trucks and pickups.
- The 8.858L A09 engine delivers up to 300 HP, ideal for long-distance haulage.
- The 10.5L P11 engine pushes performance boundaries with up to 400 HP, perfect for heavy-duty construction vehicles.

Torque delivery is equally critical, especially for hauling and towing heavy loads. The engines are tuned to provide maximum torque at low RPMs, ensuring excellent pulling power and acceleration.

Fuel Efficiency

Thanks to advanced Common Rail Direct Injection and turbocharging, Ashok Leyland Hino engines optimize fuel consumption:

- Reduced fuel wastage
- Better combustion
- Lower emissions

This combination results in better mileage and lower operational costs, especially important for fleet operators.

Emissions and Environmental Compliance

All Hino engines conform to the latest emission standards:

- BS6: In India, ensuring compliance with domestic norms
- Euro 6: International standards for reduced NOx and particulate emissions

These engines incorporate:

- SCR systems
- DPF filters
- Exhaust Gas Recirculation (EGR)

which collectively reduce pollutants and improve air quality.

Technological Features and Innovations

Electronic Control Units (ECUs)

Modern Ashok Leyland Hino engines are equipped with sophisticated ECUs that monitor and optimize engine parameters in real-time. This leads to:

- Precise fuel injection
- Improved throttle response
- Better diagnostics and maintenance alerts

Turbocharging and Intercooling

Turbochargers increase air intake, boosting power output without increasing engine size. Intercoolers cool the compressed air, improving density and combustion efficiency.

Fuel Management and Injection Systems

The use of high-pressure Common Rail systems allows for:

- Multiple injections per cycle
- Fine atomization of fuel
- Reduced emissions and noise

After-Treatment Systems

To meet environmental standards, engines incorporate:

- SCR systems with urea injection to reduce NOx
- DPF filters to trap particulate matter
- Catalytic converters for oxidation of pollutants

Maintenance and Durability

Ashok Leyland Hino engines are designed with durability in mind:

- Materials: High-strength cast iron and aluminum alloys
- Components: Reinforced pistons, durable crankshafts, and robust cylinder heads
- Service Intervals: Extended oil change intervals (up to 15,000 km in some models)
- Ease of Maintenance: Modular components, accessible filters, and diagnostic ports

Regular maintenance ensures longevity, optimal performance, and reduced downtime.

Application Suitability

Commercial Vehicles

- Long-haul trucks
- City buses
- Construction vehicles

- Pickup trucks

Advantages for Fleet Owners

- Lower operational costs due to fuel efficiency
- Reduced emissions ensuring compliance
- High reliability minimizing repair costs
- Compatibility with various transmission systems

Conclusion

The Ashok Leyland Hino engine specifications represent a blend of Japanese engineering excellence and Indian manufacturing prowess. These engines are built for performance, efficiency, and environmental responsibility, making them suitable for a broad range of commercial applications. Whether it's the compact J05 series for medium-duty tasks or the mighty P11 series for heavy hauling, each engine is engineered with precision to meet the demanding needs of modern transportation.

Their advanced technology, coupled with durability and ease of maintenance, positions Ashok Leyland Hino engines as a preferred choice for fleet operators and commercial vehicle manufacturers alike. As emission norms tighten globally, these engines' compliance with BS6 and Euro 6 standards ensures they remain future-ready.

Investing in an Ashok Leyland Hino engine means opting for reliability, performance, and sustainability, all backed by decades of engineering expertise and innovation.

In summary, understanding the detailed specifications of Ashok Leyland Hino engines empowers fleet managers, drivers, and engineers to make informed decisions, optimizing vehicle performance and operational costs for years to come.

Question What are the key engine specifications of the Ashok Leyland Hino series? The Ashok Leyland Hino series features engines with capacities ranging from 4.0L to 7.7L, providing power outputs between 125 HP to 220 HP, with modern turbocharged configurations for enhanced performance and fuel efficiency. Which engine options are available for the Ashok Leyland Hino trucks? Ashok Leyland Hino offers multiple engine options including the 4.0L 4-cylinder turbocharged diesel engine and the 7.7L 4-cylinder turbocharged diesel engine, catering to different load and performance requirements. What is the fuel efficiency of Ashok Leyland Hino engines? The fuel efficiency of Hino engines varies by model and application, but typically ranges from 6 to 8 km/l, thanks to modern turbocharging and fuel injection technology designed for better mileage. Are Ashok Leyland Hino engines compliant with emission norms? Yes, Ashok Leyland Hino engines are

designed to meet BS-VI emission standards, ensuring environmentally friendly operation and compliance with current regulatory requirements. What is the maintenance interval for Ashok Leyland Hino engines? Maintenance intervals for Hino engines generally range from 15,000 to 20,000 km or every 6 to 12 months, depending on usage, to ensure optimal performance and longevity. Do Ashok Leyland Hino engines come with any technological features? Yes, Hino engines incorporate advanced features such as turbocharging, electronic fuel injection, and engine control units (ECUs) for better performance, lower emissions, and improved fuel economy. What are the torque specifications for Ashok Leyland Hino engines? Torque output varies by engine model, with the 4.0L engine delivering around 320 Nm, and the 7.7L engine producing up to 470 Nm, ensuring sufficient pulling power for heavy-duty applications. Are Ashok Leyland Hino engines suitable for commercial long-haul operations? Yes, Hino engines are designed for durability and efficiency, making them well-suited for long-haul and heavy-duty commercial applications, offering reliable performance over extended distances. Where can I find detailed specifications and technical data for Ashok Leyland Hino engines? Detailed specifications are available on the official Ashok Leyland Hino website, through authorized dealerships, or in the vehicle owner's manual for specific engine models and configurations.

Related keywords: ashok leyland hino engine, hino engine specs, ashok leyland engine details, hino diesel engine, ashok leyland powertrain, hino engine performance, ashok leyland vehicle engine, hino engine capacity, ashok leyland engine models, hino engine technical specifications

Read the full article online: [Ashok Leyland Hino Engine Specifications](#)