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Techking Strengthens OE Partnerships at CSPI-EXPO 2026

We Are Techking | Event Across the World | Every Service Builds Trust | Proven in the Field

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contribution to this
magazine**

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Techking Strengthens Partnerships Through Technical Seminar in Australia

Techking recently hosted an IPO Celebration & Technical Seminar in Australia, bringing together partners and industry professionals to celebrate a significant milestone while exploring the future of transport and mining applications.

More than a celebration, the event served as a platform for meaningful exchange and collaboration. Through technical presentations and open discussions, Techking shared our latest progress in application-specific development and continuous field validation, highlighting how innovation is being transformed into practical value for demanding operations. A key focus of the seminar was the Road Train segment, one of Australia's most challenging transportation applications. Participants exchanged insights on operational challenges, performance expectations, and industry trends. We also showcased how our ongoing innovation efforts are helping improve operational reliability, durability, load capability, and total cost of ownership under harsh working conditions. Beyond technology, the event was an opportunity to reflect on the partnerships that have supported Techking's growth in Australia over the years. From customer success stories to technical discussions, every conversation reinforced the trust, collaboration, and shared commitment that continue to drive mutual success.

As Techking enters a new stage of development, we remain committed to working closely with partners, advancing application-focused innovation, and supporting the future of Australia's transport and mining industries.





Techking's Anniversary Celebration: Growing Together with Passion

Techking has grown another year older, and our commitment to mining and construction segments has become even stronger. In the early morning, the anniversary atmosphere could be felt the moment Techking people walked into the office. Thoughtfully prepared drinks and delicate desserts were arranged on every floor, festive decorations brightened the corridors, and even the greetings among colleagues sounded more cheerful than usual. During work breaks, people enjoyed a cup of coffee, shared a few words about daily life, and took photos together. A relaxed and joyful atmosphere soon spread throughout the workplace. Behind this ease and warmth lies the long-term focus and passion of many people. Over the years, Techking has remained

dedicated to one thing: building deep expertise in the specialized field of mining and construction. This path is not easy, but it is meaningful. With a group of like-minded people, we have moved forward with determination and joy. The people who have accompanied Techking through the years are our colleagues who have stayed committed to their roles. Today, silver medals were presented to colleagues who have been with Techking for five years, while those celebrating their 15th anniversary received a special gold brooch (necklace). There was no grand ceremony, only sincere applause. Behind every recognition are countless days and nights of shared effort. Thank you for dedicating some of the best years of your lives to Techking.



In the evening, Tech Wang, Founder, Chairman and CEO of Techking, and Gloria Guo, Party Secretary & Co-founder, delivered heartfelt anniversary speeches. Their words carried memories, expectations, determination, and, above all, the warmth of belonging. They expressed gratitude to every Techking people for their dedication, as well as to the families who have quietly supported them behind the scenes.

At the same time, two meaningful and joyful initiatives were officially launched:

Health Improvement Challenge, which responds to the national call for better weight management. Techking people take care of their health, and the company provides encouragement and rewards.

Family Open Day, which invites family members to step into our daily work environment, see the work Techking people do, meet the colleagues who work



side by side with us, and feel the footsteps of Techking people as we serve markets around the world. At this moment, understanding becomes the best form of support. Along the way, we have gone wherever the work takes them—into the mountains and down into the mines—working hard together and learning to live well together. Looking ahead, may we continue to move forward in unity and shared purpose, hand in hand. May we keep our eyes on the stars while staying firmly grounded. Mutual growth, peer sharing. Happy Anniversary, Techking!



Techking Joins Hands with LiuGong and Jilin University to Launch Tripartite iTechking Project

The first phase tripartite technical exchange event for the iTechking project concluded successfully recently. The R&D team of Guangxi LiuGong Machinery Co., Ltd. (hereinafter referred to as LiuGong), the professor research team from Jilin University and Techking's technical team held in-depth seminars. The three parties reached extensive consensus on systematic innovation, joint R&D and collaborative exploratory research, marking a new milestone for this next-gen technology research platform.

iTechking: Integrate Tire R&D into System Innovation

In mining and construction operation applications, tires cannot be treated as isolated parts. Their actual service performance is closely bound up with the complete machine, road conditions and the full service lifecycle. As construction machinery develops rapidly toward large-scale, electrified and autonomous operation, end customers have raised higher requirements for reduced downtime,

extended service life and predictable performance stability. To address these real user needs, iTechking aims to integrate vehicle, road, field operation and tire design into a unified system. Centered on big data models as the core R&D engine, the platform transforms tire R&D into a data-intelligence-driven paradigm, allowing construction machinery and matching tires to operate smarter and longer and, in turn, deliver greater operational value to end customers.

Focus on Innovation: Jointly Explore Integrated Technology Development Routes

From the perspective of OEM, LiuGong pointed out that accurate analysis of complete machine performance relies heavily on high-precision tire models. In the research fields of off-the-road tire dynamic modeling and complete machine dynamic simulation, the two sides signed new cooperation intentions under the philosophy of "Cooperation, Sharing and Win-Win". The joint effort aims to realize application-specific complete machine structural optimization and forward design of tires, so as to boost the operational performance of complete machine under complex mine working conditions. The research team from Jilin University shared the latest research achievements of tire big data models, which empower AI to predict the dynamic characteristics of tires under real working conditions. Their research covers two core directions: 1. Input tire specifications, structural parameters and material performance data to predict tire stress and deformation under diverse working conditions; 2. Build multi-dimensional tire dynamic models based on physical test data.

Tripartite Synergy: Turn Consensus into In-Depth Joint Research

Centered on the core concepts of integration, innovation and intelligence, iTechking project pools industrial chain resources to blaze a new data-intelligent-driven R&D path. Moving forward, the three parties will carry out further joint research on digital vehicle modeling, digital working application reconstruction and digital tire model development. The platform will stay open to the whole industry in the long run, welcoming more industrial chain partners to co-develop, co-build and share benefits, and jointly drive technological advancement in the field of mining and construction machinery tires.



Techking Showcases a New Path for Native-Fit Autonomous Mining Tires at the Smart Mine Development Conference

On May 23, the 2026 Smart Mine Development Conference came to a close. As a key annual event in China's smart mining sector, the conference brought together mining companies, OEMs, and technology solution providers to discuss the future of intelligent mining. Veer Meng, Deputy Technical Director of Techking R&D Center, was invited to deliver a keynote speech, sharing Techking's latest exploration in autonomous mining tires: iTechking. "Smart mining has entered the stage of scaled operation, and every part of the industrial chain must be natively adapted to autonomous applications," Veer said during the speech. He pointed out that many components are still developed based on traditional manned operation applications, which may lead to mismatch in autonomous mining applications. As tires represent a critical cost-related component in mining haulage, they need to be redesigned from the beginning for autonomous operating conditions.

From a Consumable Product to an Intelligent Sensing Terminal

At the conference, Techking introduced the core logic of iTechking: tires should no longer be viewed as isolated consumable products. Instead, vehicle data, road data, and tire data should be integrated into one system to better restore real mining haulage conditions. This enables more accurate product matching, more efficient design iteration, and earlier identification of operational risks.



Based on this logic, Techking has proposed a "Vehicle-Tire-Road-Cloud" system framework.

Vehicle refers to the equipment platform, load, drive system, and operating mode. **Tire** covers structure, tread pattern, materials, and compound.

Road refers to the actual haul road and operating environment, including road material, gradient, curves, haul distance, speed, and temperature.

Cloud connects vehicle, road, tire, and operating data into one platform for analysis, judgment, and continuous optimization.

Techking's goal is not simply to tell customers which tire to use. More importantly, we aim to clearly explain why this tire is suitable, which conditions it matches, where the risks are, and how the solution can be further optimized.

Behind iTechking is Techking's Five-In-One Application-Specific R&D Model, which integrates tread pattern, structure, compound, simulation, and digital technologies. Supported by Instantaneous Tire Load Simulation Technology, Techking can use 3D laser scanning to capture real mine road conditions and combine them with dynamic simulation, helping shorten the development cycle of certain tire projects.

At the hardware level, Techking also showcased its Smart Tire and TIKS system. With built-in sensor vulcanization



technology, Smart Tire enables real-time monitoring of temperature, pressure, and operating status. The data can be connected to autonomous dispatching systems and uploaded to a cloud database in a real-time, accurate, and reliable way. This means the tire is evolving from a consumable product, but is evolving into an intelligent sensing terminal.

Real Cases Validate the Value of Native-Fit Development

During the speech, Veer also shared two field cases: In an autonomous mining project in the Northwest, Techking provided Smart Tires, a monitoring platform, and smart service support. Field results showed reductions in tire burst rate and abnormal tire conditions, improved mileage per unit of tread wear, and enhanced safety performance. In another autonomous mining truck project using 530/95R29 ETOH, Techking developed a dedicated tire solution based on actual working conditions, achieving strong performance in service life and average consumption.

From Passive Adaptation to Active Co-Creation

Techking emphasized that smart mining is not driven by any single party, but by coordinated evolution across the entire industrial chain. Moving forward, Techking will continue to focus on mining applications, deepen collaboration with OEMs, mining customers, and industry partners, and contribute more value to the safe, efficient, and sustainable development of smart mining.

Techking Strengthens Global OE Partnerships at CONEXPO-CON/AGG 2026

Techking successfully concluded its participation at CONEXPO-CON/AGG 2026, where the company presented its latest application-specific tire solutions and reinforced its position as a preferred OE tire partner for the global mining and construction equipment industry. Throughout the event, Techking welcomed OEM representatives, industry professionals, customers, and partners from around the world. Visitors engaged directly with Techking's executive, engineering, and OE teams to discuss equipment performance requirements, operating challenges, and opportunities for future product development.

As equipment uptime, reliability, and total cost of ownership become increasingly important to competitiveness, tires play a critical role in overall machine performance. At CONEXPO 2026, Techking demonstrated how early-stage collaboration and application-specific engineering can help OEMs translate performance targets into reliable, field-proven tire solutions. The product lineup featured purpose-built solutions for high-capacity underground loaders, heavy-haul articulated dump trucks, severe mining operations, icy and low-temperature environments, and all-terrain cranes. Rather than developing tires around broad

product categories, Techking designs each solution according to specific machine configurations, duty cycles, operating conditions, and performance expectations.

For Techking, OE cooperation extends beyond product supply. Guided by the philosophy "Synergy Together, Segment No. 1," the company works closely with OEM partners throughout the development process, from application analysis and product design to field testing and performance optimization. This collaborative approach helps improve equipment productivity, durability, lifecycle value, and differentiation within key market segments.

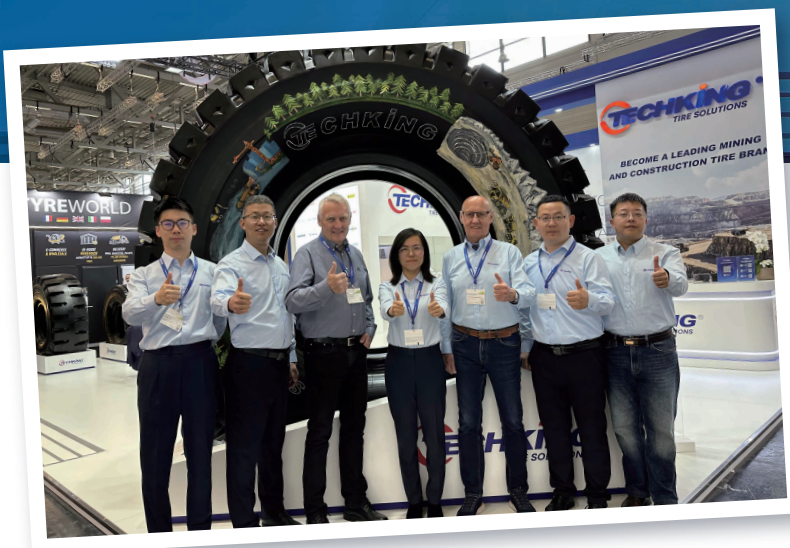
Building on its presence at MINExpo 2024, bauma CHINA 2024, and Bauma Munich 2025, Techking used CONEXPO 2026 to further strengthen relationships with existing partners and explore new opportunities for global OE collaboration.

Techking thanks all customers, partners, and industry professionals who visited Booth N10815. The company will continue investing in application-specific innovation, field validation, and global technical support to help OEMs develop the next generation of mining and construction equipment.

More than a supplier, Techking is committed to being Your Reliable OE Tire Partner.



Techking Showcases Application-Specific Tire Solutions at THE TIRE COLOGNE 2026



Techking successfully participated in THE TIRE COLOGNE 2026, one of the world's leading exhibitions for the tire industry. At Booth 7D038, the company presented a focused range of tire solutions for construction and mining equipment, reinforcing its commitment to the principle: Right Tire to Right Application. The showcased products covered a wide range of equipment, including compact wheel loaders, wheel excavators, all-terrain cranes, articulated dump trucks, underground LHDs, and rigid dump trucks. Featured solutions included

the 400/70R18 ETLOAD, 445/95R25 ETCRANE, 29.5R25 SUPER ADT, 23.5R25 ETDL5, and 33.00R51 SUPER TRAC. Throughout the exhibition, Techking's sales and technical teams engaged with customers, partners, and industry professionals from around the world. Discussions focused on tire selection, operating conditions, durability, cut resistance, efficiency, and total cost of ownership. The exhibition also provided an important platform for Techking to demonstrate its product development and engineering capabilities. By considering equipment configurations, load requirements, road



conditions, and performance expectations, Techking delivers targeted solutions that help improve tire reliability, equipment productivity, and long-term operating value. The professional exchanges and positive feedback received during the event further strengthened Techking's relationships with global customers and industry partners. Techking extends its sincere appreciation to everyone who visited Booth 7D038 and shared valuable insights with the team. Following the success-

ful conclusion of THE TIRE COLOGNE 2026, Techking will continue its global exhibition journey at CSPI-EX-PO 2026 in Japan, bringing reliable tire solutions closer to customers worldwide.

Techking Strengthens OE Partnerships at CSPI-EXPO 2026



This June, Techking Joined in CSPI-EXPO 2026 in Japan, bringing our application-specific tire solutions for mining and construction equipment into the spotlight. With a strong focus on OE cooperation, the exhibition provided an important opportunity to exchange insights with OEMs, industry professionals, and local market representatives on evolving application demands and future equipment development.

At the event, Techking showcased tire solutions designed for rigid dump trucks, all-terrain cranes, and wheel excavators, reflecting our field-driven R&D approach. Instead of offering one-size-fits-all products, we work from real jobsite conditions to develop tire solutions that better match specific equipment platforms, operating environments, and performance expectations.

Turning Product Strengths into OE Value

The showcased products reflected Techking's core OE values: stable performance, reliable quality, enhanced productivity, and optimized TCO (total cost of ownership). Across mining and construction equipment applications, Techking demonstrated how application-specific tire solutions can support machine performance, service life, operational efficiency, and lifecycle value in demanding environments.

Beyond product display, CSPI-EXPO also created valuable opportunities for in-depth technical communication with OE partners. These exchanges enable deeper discussions on equipment applications, performance expectations, and future cooperation opportunities in the Japanese market, further reinforcing our commitment to supporting OEMs with reliable, application-specific tire solutions from application analysis to field validation.

Moving forward, Techking will continue to stay close to real applications and work with global OEM partners to create greater value through technology-driven, application-specific tire solutions.



Techking Deepens Local Engagement Through Technical Seminar in Angola

In May 2026, Techking successfully hosted a Technical Seminar in Angola together with a local partner. The event brought together industry partners and customers for in-depth exchanges on mining haulage applications, tire technologies, and local market needs. As mining operations across Africa continue to evolve, application-specific tire solutions have become increasingly important for improving productivity and optimizing operating costs. During the seminar, Techking shared our latest insights into mining haulage applications, covering different transportation scenarios from rigid dump trucks and articulated dump trucks to heavy-load transport operations. Technical discussions focused on how field-driven development and real-world validation help deliver reliable tire performance in demanding working conditions. Beyond technical presentations, the event also provided a valuable platform for face-to-face communication with partners and customers. Through open discussions and experience sharing, Techking gained deeper understanding of local application challenges



while further strengthening relationships within the Angola market.

At Techking, valuable innovations start from the field. By staying close to customers and continuously learning from real operations, we remain committed to delivering application-specific tire solutions and creating long-term value for partners across the mining industry.

This seminar marked another meaningful step in Techking's ongoing efforts to deepen our presence in Africa and support the sustainable development of the region's mining sector.





Advancing Together in the DRC Through Technology and Partnership

In late March, Techking hosted a Technical Exchange Event in the Democratic Republic of the Congo, bringing together mining customers, partners, and industry representatives to strengthen cooperation and explore future opportunities in the African market. The event also provided a meaningful occasion to celebrate Techking's successful public listing—an important milestone marking a new stage of growth for the company. During the event, Techking's technical team shared insights into the development and

application of wide-body mining truck tires. The discussions focused on how tire structure, compound technology, load capacity, durability, and application-specific design can help address the challenges of heavy-load transportation, harsh road conditions, and demanding mining operations. Customers and partners also exchanged views on tire performance, fleet efficiency, maintenance practices, and on-site service support. These open and practical discussions helped Techking gain a deeper understanding of local operating conditions and customer expectations, while demonstrating the company's commitment to developing solutions based on real field needs.

The event was not only an opportunity to express our sincere appreciation for the continued trust and support of our customers, but also a platform to strengthen long-term partnerships through technology and collaboration. Standing at a new starting point after its public listing, Techking will continue to invest in R&D, product innovation, and professional service. Together with our partners, we will deliver greater reliability, efficiency, and long-term value to mining operations across Africa.



Techking ETCRANE Tire Powers Crane Performance at SMOPYC 2026

From April 15 to 18, 2026, Techking joined hands with its local partner to participate in SMOPYC 2026 in Zaragoza, Spain. As one of Europe's most influential construction and mining machinery exhibitions, SMOPYC is held every three years and serves as a key platform for industry professionals to explore the latest technologies and innovations. During the exhibition, Techking highlighted its flagship crane tire, the 445/95R25 ETCRANE, attracting strong interest from visitors, equipment manufacturers, and industry

experts. Designed specifically for all-terrain cranes, ETCRANE demonstrated Techking's commitment to delivering reliable and application-specific tire solutions for demanding applications. The ETCRANE tire features an upgraded carcass structure, providing enhanced durability and load-carrying capability. Its optimized design enables more uniform force distribution, resulting in better operational stability and improved driving performance. In addition, the advanced tread and structural design help minimize irregular wear, extending tire service life and reducing operating costs for customers. The successful participation in SMOPYC further strengthened Techking's presence in the European market and provided valuable opportunities to engage with industry partners. Moving forward, Techking will continue to innovate and deliver high-performance tire solutions that create greater value for customers worldwide.

Winning Trust in Canada: How Techking Service Turned Performance into Partnership

A lumber mill customer in Quebec, Canada, relies on wheel loaders to process logs into wood chips and lumber products. Before adopting Techking tires, the customer primarily used products from leading international tire brands.

As a long-term partner of Techking, the local dealer had consistently recommended Techking solutions based on years of successful cooperation and confidence in product performance. After the customer's first experience with Techking tires, the overall feedback was positive. However, as the tires accumulated operating hours, the customer felt that tread wear appeared faster than expected.

To better understand the concern, Techking and the dealer jointly visited the site in January. By reviewing operating hours, measuring remaining tread depth, and analyzing actual wear data, the team demonstrated that the projected service life of Techking tires was comparable to the customer's previous tires, with some products even showing stronger performance. After reviewing the data, the customer accepted the explanation and gained greater confidence in the product.

During a follow-up visit in May, the customer reported noticeably faster wear after relocating equipment to a new work area. A detailed inspection revealed that the new operating surface consisted of rough concrete embedded with small stones, creating a significantly more aggressive wear environment.

Based on the site's actual conditions, Techking recommended a dedicated wear-resistant solution specifically designed for demanding applications. After evaluating the proposal, the



customer accepted the recommendation and placed an order shortly afterward. Although the new tires have only recently been delivered, the optimized solution is expected to provide longer service life and improved operating efficiency. Through professional analysis, on-site support, and application-focused recommendations, Techking once again proved that every service builds trust.

Field Service for Road Train Challenges: Service Journey in Australia



Following Techking IPO Celebration in May 2026, Techking's sales and service teams carried out a series of customer visits across Australia's typical road train application sites. The service trip focused on reviewing tire performance, understanding field conditions, and providing practical maintenance guidance for long-haul transport operations.

Ground-Level Insights

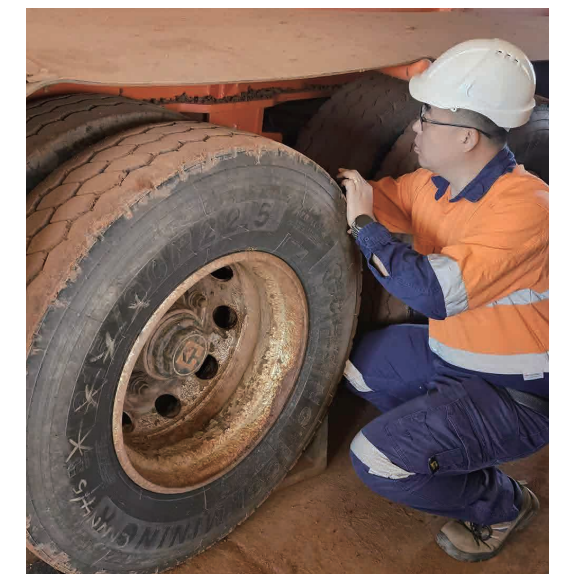
Australia's road train operations place high demands on tire durability, heat resistance, and structural stability. In typical applications, vehicles often operate over medium-to-long transport distances, maintain relatively high average speeds, and face elevated road surface temperatures under harsh outdoor conditions. During on-site inspections, Techking reviewed tire usage across different fleets and routes. Compared with earlier field feedback, the proportion of shoulder separation issues showed a visible reduction after the bead area improvement made in May 2024. This provided positive field evidence that product optimization was helping address previous performance concerns.

Application-Specific Service Support

At the same time, the service team found that underinflation remained common among customers, while sidewall puncture continued to be a key pain point. Techking engineer emphasized the importance of regular inflation pressure checks, proper tire inspection, and timely damage reporting during both on-site communication and follow-up service reports.

Continuous Value Through Service

As tire pressure management requires long-term execution, its improvement will need further field validation. Techking will continue follow-up visits and performance tracking in the second half of the year, supporting Australian road train customers with field-driven service and application-specific tire solutions.



Keeping a 200+ Vehicle Mining Fleet Moving

How Techking's Professional Service Helped Maintain Full Operational Continuity



At a large mining project in the DRC, a fleet of more than 200 vehicles supports continuous, high-intensity material transportation. As haul distances, operating frequency, and road complexity increased, the customer faced greater demands on tire reliability and on-site service support.

Loose rocks and uneven surfaces in loading and unloading areas increased the risk of tire cuts, irregular wear, and localized damage. Long-distance, high-frequency haulage also meant that vehicle speed, braking, cornering, and driver behavior could significantly affect tire performance. Maintaining the correct inflation pressure was equally important, as improper pressure could cause uneven loading and localized stress.

Techking responded promptly by dispatching service engineers to the site. The team conducted a comprehensive assessment of tire condition, vehicle configuration, road conditions, inflation pressure, and driving practices. Field findings were then reviewed with Techking's product, quality assurance, and technical teams to verify operating conditions and identify the key risk factors. Based on the assessment, Techking worked with the customer to implement targeted

improvements, including standardized tire pressure inspections, maintenance of critical road sections, and driver training on speed control and tire-friendly operation. Follow-up inspections were conducted to confirm that the measures were being effectively implemented.

Following the intervention, the entire fleet maintained stable operations. No new abnormal tire incidents were reported, no operational stoppages occurred, and full operational continuity was maintained across more than 200 vehicles. The project demonstrated that effective tire service extends beyond resolving individual issues. Through rapid response, cross-functional diagnosis, and practical on-site improvements, Techking helped the customer manage operational risks and support safer, more reliable, and more efficient mining transportation.



Techking 26.5R25 ETDL5 Delivers Nearly Five Years of Reliable Service in Middle East Quarry Operations

In 2024, Techking and its local partner visited one of the Middle East's leading quarry operators to review the long-term performance of Techking tires in real working conditions. During the site visit, a KOMATSU WA470 wheel loader equipped with Techking 26.5R25 ETDL5 tires attracted particular attention due to its outstanding service record.

Operating in abrasive quarry environments places significant demands on tire durability and wear resistance. Customers require tires that can deliver long service life while maintaining stable performance throughout the entire lifecycle.

Designed for demanding loader applications, the ETDL5 features a reinforced structure, deep tread design, and enhanced sidewall protection to improve load capacity, puncture resistance, and impact resistance under harsh quarry conditions.

Field observations showed that the 26.5R25 ETDL5 achieved a service life of nearly five years while maintaining consistent and even tread wear. Its durability and stable performance successfully met the customer's operational requirements and demonstrated the tire's ability to withstand long-term quarry operations.

Highly impressed by this long-term stability, the customer confirmed plans to continue expanding cooperation by utilizing Techking TBR tires across its dump truck fleet. Techking remains committed to providing reliable products and site support to help quarry operations maximize total tire value.



3 Times Higher Mileage!

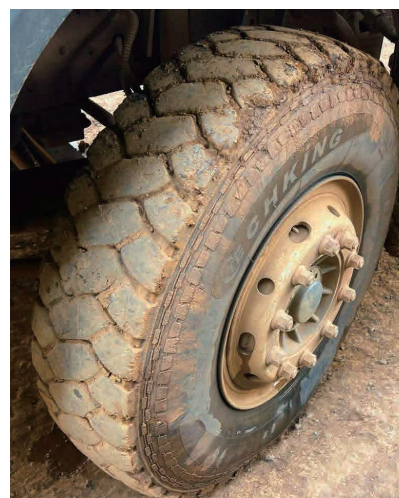
Techking 12.00R20 ETOD Tires Gain Full Fleet Trust in Mining Operations



A large-scale nickel mining company in the Philippines operates a fleet of 93 HOWO 10-wheeler dump trucks under demanding off-road conditions. Tire reliability is critical to maintaining transportation efficiency, reducing downtime, and controlling operating costs.

Previously, the fleet mainly used another Chinese tire brand. However, the severe mining environment frequently caused irregular tread wear, sidewall damage, and premature tire replacement, resulting in high tire consumption and increasing maintenance pressure. The fleet operates entirely off-road, where rocky surfaces, potholes, and uneven terrain create a high risk of cuts, punctures, and irregular wear. Frequent uphill and downhill driving also increases tire stress, heat buildup, and the likelihood of sidewall damage. After evaluating the vehicle configuration, road conditions, and operating requirements, Techking recommended the 12.00R20 ETOD tire, which is specifically designed for severe mining applications. Techking also supported the local dealer in organizing a tire knowledge seminar for the customer's drivers and maintenance personnel on May. The training covered tire inspection, inflation pressure management, driving practices, and routine maintenance, helping improve tire management and maximize tire performance. The tires were installed on April 2025. By March 2026, they had accumulated 12,634 km with 71% tread wear. Based on the remaining

tread depth, the estimated total service life is expected to reach approximately 17,139 km. Compared with the previously used tires, the 12.00R20 ETOD delivered approximately three times longer service life and significantly better cost-per-kilometer performance. Its stable wear and reliable durability also helped reduce replacement frequency, maintenance pressure, and operational interruptions. The strong field results earned full recognition from the customer. Satisfied with the improvement in tire life, fleet efficiency, and operating costs, the customer has now fully switched the fleet to Techking tires. Techking will continue providing application-specific tire solutions and professional technical support to improve the efficiency of nickel mining transportation.



18.00R25 PROLHD Tires Deliver Reliable Performance in Demanding Underground Operations

As a major underground mining company in Mexico, the customer operates large-scale mining projects with demanding requirements for tire durability, reliability, and operating efficiency. To evaluate alternative tire solutions, field testing of Techking's 18.00R25 PROLHD tires was conducted at one of its key underground mining operations.

The application presented several challenges. Long hauling distances generated significant heat build-up, while hard ore and rough haul roads increased the risk of tread cuts and punctures. In addition, narrow underground drifts exposed tire sidewalls to frequent contact damage, placing higher demands on overall tire durability.

To address these conditions, Techking recommended the 18.00R25 PROLHD tire, featuring an optimized tire profile, enhanced cut-resistant compound, and reinforced structure designed for underground mining applications.

After two consecutive phases of field evaluation, the PROLHD delivered an average service life reaching 98% of a leading international tire brand while achieving a 19% lower CPH. The customer successfully maintained tire life expectations while reducing overall operating costs. Based on the positive performance results, the



customer expressed strong confidence in Techking's product quality and is evaluating broader application opportunities across its operations. Through continuous technical support and regular site visits, Techking remains committed to helping underground mining customers maximize productivity and reduce total tire ownership costs.

Techking 445/95R25 ETCRANE Enhances Crane Fleet Efficiency in the Middle East

Leading crane rental companies across the Middle East operate premium all-terrain crane fleets in demanding working environments. Supporting major infrastructure, energy, and industrial projects, these operators require tire solutions that deliver exceptional cost efficiency and avoid short lifespans caused by extreme temperatures and long-distance transfer. In response to these challenges, Techking supplied its specialized 445/95R25 ETCRANE tires, engineered with an improved twisting method and a semi-closed shoulder design. These innovations provide a 10% increase in durability, a 36% improvement in impact resistance, and more uniform force distribution to minimize irregular wear on the tire crown.

In real-world operations, the ETCRANE tire has successfully validated its exceptional reliability and performance, leading to its wide adoption as a preferred replacement solution for premium cranes throughout the region. Notably, Techking has established itself as the largest replacement tire brand in the United Arab Emirates and has been extensively deployed by top-tier rental fleets in Qatar.



Building on this market success, Techking plans to further deepen its collaboration with leading rental companies. By expanding deployment across premium segments and providing application-specific technical support, Techking remains committed to establishing long-term, fleet-level partnerships globally.



460/95R25 ETOH Tires Help Improve Mining Operations Lifespan in African



In Africa, a large-scale open-pit iron mine faced persistent tire performance challenges in heavy-duty haulage operations. Haul trucks operated under long-distance hauling, heavy loaded downhill trips, high-density ore transportation, and elevated ambient temperatures, placing high demands on tire load-bearing capacity, heat resistance, and service life. The original tire solution delivered limited durability, leading to frequent replacements, higher operating costs, and reduced equipment availability. In response to these challenges, Techking recommended the 460/95R25 ETOH tire which was designed for heavy-duty mining operations. The tire features enhanced loading capacity, optimized heat dissipation, improved separation resistance, and better wear resistance. Techking also supported the customer through product matching and field performance tracking to ensure the solution was properly adapted to actual working conditions.

After field operation, Techking 460/95R25 ETOH tire showed stable and reliable performance under high-load mining conditions. The average service life reached approximately 20,000 km, achieving about 25% longer lifespan compared with the customer's previous benchmark tire performance. The tire also demonstrated strong wear resistance, with a wear rate of approximately 1,000 km/mm. No quality-related failures

during the monitored lifecycle, helping reduce replacement frequency and improve overall operating efficiency. Based on the proven durability and reliability of the ETOH tire, the customer expressed strong satisfaction with Techking's performance. The cooperation is now moving from replacement testing to long-term, large-scale deployment, with potential for expanded cooperation. Through application-specific tire development and continuous field validation, Techking continues to support mining customers in improving tire reliability, equipment uptime, and total cost efficiency.

