



WITH A PRIMARY GOAL TO DELIVER EFFICIENT, RELIABLE & FULL - TURNKEY SOLUTIONS.

Company Profile ²⁰²⁵



www.pjkplanthire.co.za





About Us

PJK Planthire is a locally owned and operated company based in Richards Bay, providing reliable and cost-effective solutions to the mining, construction, and industrial sectors. Under the leadership of PJ Koortzen, the business has built a reputation for reliability, safety, and service excellence, ensuring clients can complete their projects efficiently and on time.

Our Services

We provide a comprehensive range of services tailored to meet the needs of large and small-scale projects, including:

BULK MATERIALS HANDLING:

Operating a 24-hour operation throughout the year, PJK Planthire has been active at the Port of Richards Bay since 2019. The port is South Africa's largest in terms of volumes handled, which is about 80 million tonnes annually, or 15% of the country's seaborne cargo, as well as various construction sites and mining operations. The company's substantial fleet of wheeled loaders, articulated dump trucks, tipper trucks and specially adapted excavators meet the demands of the local shipping industry.

PLANT HIRE:

PJK Planthire has a world-class fleet of excavators, dozers, graders, rollers and water tankers that together meet the general plant hire needs of the construction industry. Investing in some of the world's top performing equipment brands and ensuring a strict maintenance.

OPEN CAST MINING

With a large, modern fleet of articulated dump trucks – including Bell B60Es and B50Es – supported by efficient excavators, PJK Planthire has proven capacity to successfully undertake large volume load and haul contracts. Initially starting out at a KwaZulu-Natal quarry operation supplying tipper trucks and water carts, PJK Planthire has grown this aspect of the opencast mining operation from drill and blast through to load and haul and mine rehabilitation.

MATERIAL HANDLING: BASE METALS

Traditionally operations were predominantly based in the coal sector; current operations have extended into platinum, andalusite, gold, phosphate, manganese, limestone and diamonds with strategic intent being to diversify into other mineral sectors and grow our geographical footprint into Africa.

- Flexible fleet: 5t–50t Front-End Loaders to match project needs
- End-to-end handling: Raw materials and concentrates
- Flexible delivery: Plant hire and unit-based solutions
- Industry breadth: PGM, Chrome, Coal, Phosphate, Limestone, Uranium
- Proven performance: Extensive on-site experience across mining operations.





LOAD & HAUL

Key optimization:

- Fleet pairing matrix: Maintain a standard pairing logic that maps excavator size (tonnage) to hauling unit type, bike/road/rail access, and cycle time. Include limits for weight per axle, payload capacity, and transport penalties (e.g., legal weight limits).
- Standardization playbook: Define a target set of core models for both excavators (20t up to 100t) and haulers, plus acceptable variant accessories. Include service interval schedules, common wear parts, and cross-site spare part pools.
- Utilization discipline: Track hours per unit, load factor, and breakdown rate. Set thresholds to trigger preventive maintenance, part provisioning, or equipment swap-outs to keep hours low on the primary loading fleet.
- Remote-site readiness: Create a "remote site kit" per standard unit (spares, consumables, fluids, tools, safety gear, radio/communications pack). Pre-stage kits in common locations to reduce mobilization time.
- Logistics and transport planning: Build standardized transport bundles with documented routes, escort requirements, permitting, weather considerations, and contingency plans for road closures or access restrictions.
- Maintenance and data: Use a centralized maintenance database with: hours, cycles, MTBF/MTTR, component age, and service history. Leverage predictive maintenance where possible to prevent unexpected downtime on remote projects.
- Training and competency: Develop a cross-site training plan for operators and rigging teams on standard machines, with a focus on safe loading/unloading, cycle time optimization, and emergency procedures.

TRANSPORT & LOGISTICS

We provide seamless transport solutions tailored to meet the diverse needs of industries. We are committed to delivering reliable and efficient logistics services that ensure your cargo reaches its destination safely and on time. With a deep understanding of the complexities of transportation, we cater to a wide range of sectors, including mining, construction.

Mineral Transport

We specialize in the safe and efficient transportation of minerals, ensuring that bulk materials such as coal, chrome, manganese, and other mined resources reach their destinations without delays. Our fleet is equipped to handle high-capacity loads, providing secure transport solutions for mining companies and industrial clients.

Machinery Transport

We specialize in the safe and efficient transportation of minerals, ensuring that bulk materials such as coal, chrome, manganese, and other mined resources reach their destinations without delays. Our fleet is equipped to handle high-capacity loads, providing secure transport solutions for mining companies and industrial clients.

All equipment is maintained to the highest safety and performance standards, and our team of skilled operators ensures professional and efficient service delivery.



Our Equipment Fleet

Our fleet of modern and well-maintained machinery is available to support a wide variety of projects:

- Equipment Fleet
- Front End Loaders
- Dozers
- Rigid Dump Trucks
- Articulated Dump Trucks
- Excavators
- Drill Rigs
- Water Tankers
- Graders

Our Clients

PJK Planthire partners with a wide range of industries, including:

- Mining operations
- Construction companies
- Civil engineering contractors
- Private developers
- Government and municipal projects

Our Mission

To be the leading plant hire and mining support partner in Richards Bay and surrounding regions, delivering efficient, safe, and reliable solutions that add value to every project.

Why Choose Us

- Strong focus on safety and reliability
- Competitive rates without compromising service quality
- Fleet of modern, well-maintained equipment
- Skilled and experienced operators
- Flexible solutions tailored to client needs





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