



TRINETRA



Infra Mining and Construction
Private Limited

**COMPANY
PROFILE**



Drilling specifications

1. Single Passing - 10 meters
2. Maximum depth 150 meters
3. Fuel - Diesel
4. Diesel Consumption 50 - 60 liters per hour
5. Mast Drilling Air and Hydraulic operation
6. Rotation Motar Capacity - OMT- 315
7. Per hour drilling 60 upto 80 meters
8. Air pressure - 21 PSI
9. Drilling average per day - 1500 - 2000 meters

1. Company Overview

Trinetra Infra Mining & Construction (Pvt) Ltd is a Zimbabwean registered company specializing in blast hole drilling, land excavation, and mine site development services. Established with a mission to deliver precision-driven and cost-effective mining solutions, Trinetra Infra is equipped with state-of-the-art drilling technology, a highly skilled workforce, and a strong commitment to safety, quality, and environmental stewardship.

Our company's foundation rests on a clear vision — to become a leading provider of integrated mining support services across Zimbabwe and the Southern African region. Through innovation, technical excellence, and operational efficiency, we ensure that every project we undertake is completed on time, within budget, and beyond expectations.





2. Core Services

a) Blast Hole Drilling

We specialize in production blast hole drilling for open-pit mining operations, using advanced drill rigs that guarantee accuracy, depth consistency, and operational efficiency.

- Drilling depth: up to 200m (depending on geology)
- Average production: 1,500–2,000 meters per day
- Fuel efficiency: Low diesel consumption (50–60 liters per hour)
- Capable of drilling in varied rock formations and terrains

Our blast hole drilling services are tailored for:

- Gold, Platinum, Chrome, lithium, Coal and any other mineral mining operations
- Limestone and aggregate quarries
- Bulk earthworks and civil projects requiring precision drilling

b) Land Excavation & Earthworks

We provide comprehensive excavation and site development services for mining and construction projects. Our experienced operators and reliable machinery ensure effective handling of all stages of land preparation — from overburden removal and benching to haul road construction and pit development.

c) Mine Infrastructure Support

Beyond drilling and excavation, Trinetra Infra offers supporting services such as:

- Site clearance and leveling
- Access road and drainage construction
- Overburden stripping and waste dump management

3. Equipment Capability

Trinetra Infra operates a fleet of brand-new, high-performance drill rigs designed for speed, precision, and durability under Zimbabwe's diverse geological conditions.

Key Features of Our Drill Rigs:

- High drilling efficiency: 1,500–2,000m/day average
- Fuel economy: 50–60 litres per hour
- Advanced hydraulic systems for consistent penetration and precision
- Dust suppression systems for environmental compliance
- GPS-enabled control systems for accurate drilling patterns

Compressor Specifications



Technical data

	XRV 1100 Plus	Units
Free air delivery	1100	cfm
Working pressure	300	psf(g)
	20.8	bar(g)
Length	3942	mm
Width	1600	mm
Height	1865	mm
Dry Weight	4100	kg
Engine Make / Model	Cummins / NTA 855 C	
Engine	415	HP
No. of Cylinders	6	
Engine Full Load Speed	1800	rpm

We maintain strict equipment servicing and maintenance schedules to ensure maximum uptime, reliability, and project continuity.

4. Management & Expertise

At the heart of Trinetra Infra is a seasoned management team with extensive experience in the mining, construction, and infrastructure development sectors. Our leadership combines decades of on-the-ground experience in executing large-scale drilling and excavation contracts across Zimbabwe and the region.

Our operators, engineers, and technical staff are highly trained professionals who understand the complexities of mine site operations. Their collective expertise allows us to:

- Optimize drilling parameters for cost efficiency
- Maintain strict safety and environmental standards
- Deliver projects within tight deadlines
- Foster productive partnerships with mining houses and contractors



THE NEXT BEST IN COMFORT

The JCB NXT 225LC M Excavator has one of the most comfortable cabs on the market with mechanical suspension seat and air conditioning.



5. Safety, Health & Environment (SHE)

Trinetra Infra Mining & Construction (Pvt) Ltd places Safety, Health, and Environmental responsibility at the core of its operations. We adhere to strict SHE policies designed to protect our employees, clients, and surrounding communities.

Our safety protocols include:

- Continuous safety training and induction programs
- Routine equipment inspections
- Zero Harm operational philosophy
- Environmental rehabilitation and minimal ecological disruption

6. Commitment to Quality and Efficiency

We believe that quality and productivity go hand in hand. Our operational philosophy is guided by three pillars:

1. Efficiency: Using modern technology and expert operators to reduce downtime and fuel costs.
2. Quality: Ensuring every drilled hole or excavation meets precise specifications.
3. Reliability: Delivering consistent results, even under challenging conditions.

These principles enable Trinetra Infra to offer competitive pricing without compromising on performance or safety.

7. Strategic Advantage

Trinetra Infra's competitive edge lies in its combination of cutting-edge technology, skilled manpower, and local insight.

Key strengths include:

- New fleet of energy-efficient rigs
- Proven management and technical expertise
- Strong understanding of Zimbabwe's mining landscape
- Flexible operations for large or small-scale projects
- Excellent project turnaround times

8. Vision & Mission

Vision:

To be Zimbabwe's most trusted and innovative partner in mining infrastructure development, recognized for quality, safety, and reliability.

Mission:

To deliver world-class drilling and excavation services that drive mining productivity while upholding the highest standards of safety, environmental care, and operational excellence.

Contact Information

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