



UNDERGROUND MINING UTILITY VEHICLES

Rough, tough and
purpose built for
Australian mining



an **Engenco** company



ABOUT US

Drivetrain has been a leading provider of technical products and services to the Mining, Energy, Transport and Defence industries for over 35 years. An extensive network of technical and supply capability across those markets allows Drivetrain to provide excellence in service to our customer base, along with an outstanding representation and support for our market leading brands. At Drivetrain, our customer's needs are the driver of all aspects of our business and our focus on flexibility, dependability and rapid service has allowed us to grow and develop as a true partner throughout our thirty five years of operation.

From the engineering and supply of new mining and energy assets and equipment through to service, maintenance, repair and overhaul, parts support and advanced fleet diagnostics, Drivetrain are positioned to provide through life support to industrial companies spanning the full product life cycle.

DRIVETRAIN'S SERVICES INCLUDE

- Maintenance, repair and overhaul of drivetrain components
- Supply of utility vehicles to the mining industry
- Asset health diagnostics and management
- Application engineering
- Supply and maintenance of fixed plant and mobile engines
- Environmental Solutions
- Field service maintenance

Make Safe

At Drivetrain, safety is our number one priority. With the deployment of our safe work systems, smart technologies and enduring commitment to employee education and training, we ensure a safe work environment for all who work in and visit our facilities. Our people are the strength that allow us to achieve. The passion and pride of our workforce is the driver of the quality and dependability that our customers rely on.



ABOUT KOVATERA

Kovatera is a leading manufacturer of underground mining utility vehicles, purpose-built from the ground up to deliver superior safety, durability, and efficiency. Unlike conventional automotive-style trucks, Kovatera vehicles offer three times the economic lifespan and twice the payload capacity, making them a cost-effective solution for demanding underground environments.

With a commitment to engineering excellence, innovation, and safety, Kovatera designs custom-built underground mining personnel carriers and utility vehicles tailored to meet the toughest industry challenges.

UNMATCHED PERFORMANCE AND RELIABILITY

The Kovatera KT200 offers superior underground mining transportation solutions. Offering:

- Over 2.5 tonnes load capacity for heavy-duty performance
- Expected frame life of 10 years for long-term dependability
- Lower operating costs, extended service intervals, and reduced downtime, optimising fleet efficiency

INDUSTRY LEADING SAFETY FEATURES

Engineered for the harshest underground conditions, Kovatera vehicles integrate industry leading safety features:

- 11mm rock-bolt penetration protection (4.5mm steel floor plate + optional 6.5mm protection plate)
- ROPS/FOPS-certified cab design for structural integrity
- Reversing cameras and driver's door interlock for enhanced operational safety
- Heavy-duty driveline with SAHR brake system in Dana axles for superior braking performance



Kovatera's commitment to safety, reliability, and innovation makes it the trusted choice for underground mining operations worldwide.

Drivetrain are proud to be the exclusive authorised Kovatera distributor for Australia and New Zealand

SERVICE CAPABILITIES



INTEGRATED MANAGEMENT SYSTEM

Our QMS integrates Quality Assurance, Environmental Management, and Occupational Health & Safety Management Systems, certified to:

ISO 9001:2008 – Quality Management

ISO 14001:2004 – Environmental Management

AS 4801:2001 – Occupational Health & Safety

Each of our major overhaul facilities is third-party certified by Lloyd's Register, reinforcing our commitment to excellence in quality, environment stewardship, and work place safety. Project activities are managed within a structured framework of process and procedures including:

Work Instructions (WI)

Inspection and Test Plans (ITP)

Safe Work Method Statements (SWMS)

Environmental Management Plans (EMP)

We work closely with our clients to understand their quality, safety, and environmental requirements, ensuring they are fully integrated into our operations.



FIELD DEPLOYMENT

Drivetrain's field deployment teams are equipped and ready to support customers in even the most remote locations. Our highly trained specialists have undergone extensive preparation to operate in demanding environments, including remote workplace operations, first aid, and emergency response training.

To ensure seamless field service, Drivetrain maintains purpose-built equipment and systems designed specifically for off-site deployment. Our teams are further supported by a fleet of fully equipped service vehicles, fitted with specialised tools and technology to deliver efficient, safe, and reliable service—wherever our customers need us.



AFTER-SALES SUPPORT

At Drivetrain, Customer Service Managers (CSMs) serve as the primary point of contact for all after-sales service and support needs. Our customer service specialists are dedicated to delivering an exceptional experience, with a strong commitment to excellence and customer satisfaction.

Drivetrain employs CSMs across all branches, each specialising in a specific market segment or region. Equipped with extensive training and expertise, our teams understand customer requirements and efficiently coordinate service solutions. Outstanding customer support is essential to our success.

Whether it's a parts request, equipment fault, routine service, or emergency breakdown, our CSMs collaborate with operations, logistics, technical support, and engineering teams to ensure timely and effective service delivery.

KT200

- ✓ THREE TIMES THE ECONOMIC LIFE*
- ✓ 5 YEAR CHASSIS WARRANTY OR 5,000 HOURS
- ✓ UNSURPASSED RELIABILITY AND AVAILABILITY
- ✓ INDUSTRIAL POWERSHIFT TRANSMISSION AND HEAVY-DUTY AXLES
- ✓ FOPS/ROPS LEVEL II CERTIFIED CABS
- ✓ TWICE THE PAYLOAD





The safest underground mining utility vehicle in its class

THE KT200 HAS A PROVEN TRACK RECORD IN THE MINING INDUSTRY

- Highly successful safety record
- Triple the life of automotive type utility vehicles
- Unsurpassed reliability and availability
- MSHA, CANMET and CE certification
- Industrial powershift transmission and heavy duty axles
- Modular frame construction
- Dedicated hydraulic system
- Superior hydraulic steering
- Adjustable front/rear suspension matching GVW
- Tight turn radius
- FOPS/ROPS Level II certified cabs
- Four-wheel SAHR braking
- Operator-friendly suspension for smoother ride
- Industrial style door safety detents
- Heavy gauge cushion impact frame material
- Forward facing seating
- Insulated sound dampening
- 3-speed high volume heating and ventilation system
- Enhanced ergonomics and comfort
- Standard 3-point harness

CAB/CHASSIS EXCEED ISO REQUIREMENTS:

- ROPS - ISO 3471:2008
- Seat index point - ISO 5353
- FOPS - ISO 3449 Level 2
- Seatbelt restraint anchorage -ISO 6683

MODULAR FRAME ELIMINATES THE NEED TO CUT AND REWELD UNDERGROUND:

- Reduced cost of underground commissioning
- Easier attachment change
- Ability to deliver modular components underground in the smallest of cages

DESIGNED AND BUILT SPECIFICALLY FOR UNDERGROUND MINING

The KT200 is not an adapted, converted or modified vehicle. It is built from the ground up using advanced technology with proven components to make a vehicle that outperforms the competition in all categories

NOTE: This vehicle is not approved for public road use

KT200 SPECIFICATIONS

GENERAL SPECIFICATIONS

Seating Capacity (Including Operator)*	2 to 9 persons
Inner Turning Radius	14 ft. 6 in. 3.35 m
Outer Turning Radius	24 ft. 4 in. 7.42 m
Gross Vehicle Weight Rating	13000 lbs 5897 kg
Base Vehicle Weight	7000 lbs 4350 kg
Maximum Carrying Capacity *	6000 lbs 2727 kg

GENERAL DIMENSIONS

Overall Height *	80 in. 2.03 m
Overall Width (Running Boards)*	77 in. 1.96 m
Overall Length *	204-3/4 in. 5.20 m
Wheelbase	124 in. 3.15 m
Ground Clearance (Differential)	10 in. 0.25 m
Ground Clearance (Transmission)	11 in. 0.28 m

ENGINE

Make / Model	Cummins / QSB 3.3
Type	Turbocharged Diesel, Tier III
Certifications	CANMET, MSHA
Rated	110 HP @ 2200 RPM
Maximum Torque	306 ft-lb @ 1600 RPM
Cylinders / Displacement	4 / 3.3 L

FUEL SYSTEM

Fuel Tank Capacity	88 liters 23.2 US gallons
Lift Pump	Mechanical
Fuel Shut Off	Solenoid

AXLES & TYRES

Front and Rear Axle Make	Dana
Front Axle Steering	Integral Steering Cylinder
Front Axle Capacity	12500 lbs. 5669.9 kg
Rear Axle Capacity	12500 lbs. 5669.9 kg
Suspension Travel	7 in. 0.18 m
Tires	LT235 / 85 / R16

BRAKE SYSTEMS

Service Brakes	Fully enclosed wet disc, piston actuated.
Emergency / Park Brakes	Fully enclosed, spring applied / hydraulic release (SAHR) wet disc brakes.

HYDRAULIC SYSTEM

Type	Open Center
Pump	Gear Type (PTO driven)
Main Relief Pressure	2750 psi
Hydraulic Tank Capacity	88 liters 23.2 US gallons

ELECTRICAL SYSTEM

Voltage	12V
Alternator	120 Amp
Front and Rear Lights	6-LED High Output
Other Features:	NEMA 12 Enclosures
Complete Mine Grade Wiring Package with Bostrig Cables Throughout	

SAFETY & ENVIRONMENTAL STANDARDS

Cab/Chassis ROPS: ISO 3471:2008, CSA B352.0-09	Cab/Chassis FOPS: ISO 3449 LEVEL 2, CSA B352.0-09
Driver's Envelope: ISO 3411	Control Devices: ISO 6682
Vibration Emission: EN 1889-1:2011	Hydraulic System: ISO 4413
Braking System: ISO 3450:2011, CSA-M424.3-M90	Underground Mine Machines: EN 1889-1:2011
Seat Belt Restraint: IISO 6683	Steering System: 1889-1:2011

STANDARD EQUIPMENT

Hour Meter / Ammeter	Fuel Gauge
Horn / Back-up Alarm	Engine Temp. Warning Light
Engine Oil Press. Warning Light	Exhaust Blankets Manifold and Turbo
Neutral Safety Switch	Emergency Stop Button
Electronic Throttle	Ergonomic Compartment
Interior Sound Insulation	Windshield Wipers
Drivers Door Brake Interlock	Air Conditioned
Spare Tyre	Turn Signals
Digital Engine Display	Reversing Camera
Exhaust Scrubber	

OPTIONAL EQUIPMENT

Crew Cab / ROPS/FOPS for Cab	Cab Heater and A/C
Turn Signal / Lighting Packages	Cold Weather Package / ESPAR Heater
Toolboxes / Crane on Rear Deck	Scissor Lift

KM200

- ✓ LOW CAPITAL COST
- ✓ POWERSHIFT FULLY SYNCHRONIZED 4X4 TRANSMISSION
- ✓ FULLY CUSTOMISABLE
- ✓ EASY ATTACHMENT CHANGE
- ✓ SMALL FOOTPRINT



The safest, toughest, most reliable machine in its class

THE KM200 HAS A PROVEN TRACK RECORD IN THE MINING INDUSTRY:

- Highly successful safety record
- Units operating with over 20,000 hours in the field
- Triple the life of tractor type utility vehicles
- Unsurpassed reliability and availability

SAFETY FEATURES:

- Improved line of sight for greater visibility and safer material handling
- Superior operator ergonomics
- Ramp certified
- Extensively tested for stability

ABOVE INDUSTRY STANDARD COMPONENTS:

- Turbo-charged, 4 cylinder engine exceeds underground emission standards (MSHA/ CANMET)
- Powershift fully synchronized 4x4 transmission
- Proven industrial type front and rear axles with enclosed wet discs and SAHR type braking
- Ergonomically designed operator compartment with easy read gauges and fire-resistant wiring
- Flip-open hood for quick maintenance access
- Conforms to EN 1889-1:2011 and available with FOPS/ROPS certified enclosed cab

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UNDERGROUND MINING UTILITY VEHICLES PURPOSE BUILT FOR UNDERGROUND MINING

The Kovatera KT200 vehicles are fast proving themselves to be a reliable advantage underground.



Heavy duty, purpose built for ease of maintenance

Designed and purpose built for Australia's harsh underground mining conditions



The safest mining utility vehicle in its class

These vehicles are a safe, robust underground utility vehicle designed to provide maximum safety



Unheard-of length comprehensive warranty

Vehicles come with either a 1 year (1,000 hr) powertrain warranty or a 5 year (5,00 hr) chassis warranty

Discover why the KT200 is the safest underground vehicle in its class.





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