

# UNDERGROUND MINING VEHICLE



Ultimate safety for harsh underground mining environments

RMAA SA proudly designs, engineers and modifies underground mining vehicles for extreme mining operating environments. This vehicle has been customised specifically for transportation of personnel and equipment on underground mining sites.



RMA Automotive South Africa was established in 2007 and forms part of the global RMA Group, based in Bangkok Thailand. Our modern facility is situated in Silverton, Pretoria where we design, engineer and build specialised vehicle modifications and solutions to cater for the mobility market on the African continent.

RMAA's vehicle personalization services, modifications and conversions are engineered from the ground-up and manufactured with the best quality materials. Our high quality standards and affordable pricing confirm our commitment to customer satisfaction at all times. The company is QVM and ISO certified and has a Level 4 B-BBEE rating.



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## KEY FEATURES



- SAHR – Spring Actuated, Hydraulic Release Emergency Braking System. The brake upgrade requires replacing the rear drive shafts and brake hubs, installing a control system and separate hydraulic pump system to provide the braking power. The system includes an emergency stop button that cuts the engine and locks the wheels when the button is pressed.
- Automatic Fire Suppression system. A mandatory safety requirement for underground mine vehicles which automatically deploys dry fire retardant to extinguish fires at source.
- Kevlar floor protection, made up of 12-layer Kevlar boards. Preventing damage and occupant injury caused by objects penetrating through the floor of the vehicle.
- Fitted with the RMAA SA Dropside body and a dual battery system with 10 spotlights mounted front and rear to provide lighting when working under ground.
- Overhauled with complete RMAA SA Mining Package including adding side steps, a wrap-around bull bar, reflective tape, decals, heavy duty seat covers, a battery isolation switch, identification boards and all the usual mining accessories required for the light mining vehicle application.
- Fitted with a centre consol mounted digital Control panel and Pressure Display for operating the Emergency Brake.
- Using OEM Approved “plug and play” waterproof electrical harnesses, to connect the full range of electrical accessories, like spotlights, reverse alarm, 2-way radio and mining light bar.



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