



*Light Vehicle Safety Equipment for  
the Mining, Civil and Fleet Sector*



## The Minecorp Way

Minecorp's vision is to be the market leader in safety oriented complete vehicle fit-outs, servicing the mining, civil and fleet sectors. Our vision has evolved from extensive market research establishing the need for a one-stop shop, where 3D Computer Aided Design, engineering and fabrication start and finish in-house.

With safety now paramount within resource and construction sectors, HSEC Safety Policies and Fatal Risk Protocols are at the heart of everything that we do.

Our Turn Key Fit-outs offer an effective and efficient solution for fleet operators and contractors alike. Minecorp Vehicle Solutions has an extensive range of products and services ranging from service bodies and tool boxes through to engineered Roll Over Protection Systems (ROPS).

We offer good old fashioned service and a handshake approach to mutual business partnerships. Minecorp's underlying ethos is *Safety Through Innovation*.

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## R&D, Testing and Compliancing

Minecorp invests extensive time in designing and developing leading solutions for the market. We incorporate only the highest quality parts and materials in our products. Where a suitable component is not available we design and manufacture one that is *fit for purpose*.

Minecorp is an industry leader in the field of research and development. Our goal of having consistency, accuracy and repeatability in products and vehicle fit-outs is realised through our team of CAD draftsmen, qualified Mechanical Engineers and our CNC controlled machinery.

To ensure that our products are to the highest possible standard we consult independent engineers, transport authorities, testing agencies and end users. We insist upon compliance with Australian Standards, ADRs, Road Authority Guidelines, HSEC Policies and Fatal Risk Protocols.





**IF IT'S NOT A SAFETY CELL  
THEN YOU'RE NOT  
SERIOUS  
ABOUT  
SAFETY**

## Internal ROPS

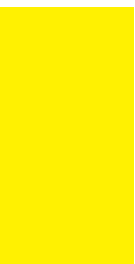
Safety Cell is a leading manufacturer of internal roll over protection systems for the mining, civil and fleet sectors. They design and manufacture systems to suit light vehicles up to 4.5 Tonnes GVM. Minecorp proudly supply and fit Safety Cell ROPS.

Studies have shown that rollovers account for up to 34% of all fatalities involving four wheel drive vehicles in Australia. Comprehensive studies have confirmed that there is a direct correlation between roof crush and occupant injury. The forces experienced by the body during a rollover are generally not violent and in most cases are easily survivable – the cause of serious injury and death is generally the intrusion of the roof on the occupant's survival space. Studies show that the A-pillars, combined with the bonded windscreen in most vehicles, account for approximately 30% of the vehicle's roof strength and rarely survives the first contact with the ground.

All Safety Cell ROPS are computer drawn (CAD) and CNC bent to ensure that every one is built to the highest standard. The ROPS are manufactured from specialised seamless roll cage tubing and jig welded to Australian Standard 1554. All of this is designed to minimise roof crush and reduce deformation of the cabin in the event of a roll over.

Safety Cell has designed and manufactured fit-for-purpose medium density roll cage padding (head impact criteria padding that meets Australian Standards Vehicle Safety Bulletin 5a and ADR 3/02). This is done to minimise the risk of injury to belted occupants in the event of a rollover.

**Attention all SSE's, CEO's and Fleet Managers:  
Don't get frustrated with vehicle protocols and guidelines. Simply insist on the safest Roll Over Protection on the market – Safety Cell!**





## External ROPS

Safety Cell designs and engineers a range of external ROPS products to suit utilities. These ROPS are manufactured a retro fit system to suit an existing tray, canopy or service body (XL Bodies manufacture a specialised body to suit the Safety Cell ROPS).

All Safety Cell external ROPS consist of a main hoop incorporating back to chassis mounting, cross bracing and rear stays that are also structurally connected back to the chassis. The designs include integrated load guards, elevated light mounts, beacon mounts and work light mounts. All Safety Cell external ROPS are manufactured to the same stringent standards as our Internal ROPS.

*Do you have a special application?  
Talk to us about our custom ROPS solutions.*

## Load Guards

Until now there was no innovative way of separating the passenger and load spaces in utilities with a factory tub body. This is why Safety Cell has developed a vehicle specific load guard that fits to the factory tub body.

The load guard is laser cut from 3mm steel for a precision fit and is zinc plated for durability. They are designed to protect the occupant space while maximising visibility. Folded accessory tabs designed into the load guard allow for convenient fitting of elevated lights, beacon bars or commercial roof bars/accessories.

These load guards are available to suit most current model utilities with factory tub bodies. Safety Cell external ROPS and a selected range of internal wagon ROPS come with load guards integrated as standard.





## Bodies and Boxes

Minecorp have a range of mine ready bodies and boxes to suit your needs.

Our heavy duty steel bodies come galvanised or in an optional white painted finish. Each body comes standard with inbuilt tie downs in the tray floor, reinforced drop sides and over centre catches. Our body comes in a ROPS compatible version for use with a Safety Cell External ROPS.

Minecorp offers a range of tool boxes in both alloy and steel to suit your needs. Boxes come in standard sizes up to 1500L and have a wide range of options available.

*Do you require something specific to your needs or have a standard to meet? We can help. We will design and engineer a solution to suit you.*



## Special Vehicles

Do you have a special need or requirement when it comes to your vehicle? We understand that a square peg doesn't fit in a round hole and that some times an off-the-shelf product does not suit your requirements.

At Minecorp we offer a customised service that can cater to all of your requests. We can organise design, manufacture and certification as a complete turn key package.

Some of our projects to date include:

- Rural Fire Fighting Vehicles
- Shot Firers vehicles
- Off-road Ambulances
- Drillers Vehicles
- Lube Bodies
- Explosives Transport Vehicles
- Elevated Work Platforms
- Remote Location Support Vehicles





## Electrical Accessories

Minecorp offers an extensive range of electrical accessories to suit our clients' requirements. Our range includes lighting, communications and isolation solutions to suit the mining, civil and fleet sectors. All of our products are tested for durability and offer our customers the reliability that they demand.

**Starter Motor Isolation/ Jump Start Receptacle kits** Minecorp has designed a series of bolt in Starter Motor Isolation/ Jump Start Receptacle kits to suit popular commercial vehicles. These kits come fully wired, ready for installation into the vehicle and allow for an efficient, high quality fit. They have been designed to meet the isolation and jump-start requirements of the mining industry.

**Lights** We stock a wide range of warning, emergency and mine lights. Whether you require a rotating beacon, strobe or a hazard light bar we can cater for your needs. We can also provide and install LED repeater/elevated tail lights to suit your needs. Any of these options can be mounted to suit your specifications whether that is to the tray headboard, on the roof of the vehicle or on a specialised mounting system.

**Reverse Alarms** Reverse alarms are an essential part of any commercial vehicle. They offer increased safety for personnel in areas where they interact with vehicles. We offer a full range of reverse alarms including the standard beep-beep alarms through to the Broadband sound/White noise (shhh-shhh-shhh) alarms. We also have self-adjusting alarms for vehicles that operate in varying noise conditions.

**Lighting** At Minecorp we understand how important good lighting is. We stock a range of driving and work lights from Hella, Lightforce, IPF and Nordic.

**Radios** Communication on a work or mine site is critical. Minecorp can take care of all of your communication needs from UHF radios, VHF radios and phone kits. We offer a range of citizen band radios as well as having the ability to supply commercial radios for specific requirements.





## Vehicle Protection

When you are hundreds of kilometers from the nearest town and it has been hours since you passed the last vehicle, you begin to realise the importance of effective vehicle protection. Products such as bull bars and underbelly guards are essential to ensure that your vehicle is protected and given the best chance of remaining drivable in the event of an animal strike or under body damage.

Internal vehicle protection is just as crucial. Seat covers and floor mats are essential to protect the interior of the vehicle, they are a small initial investment for potentially a large end of life return.

## Suspension and GVM Upgrades

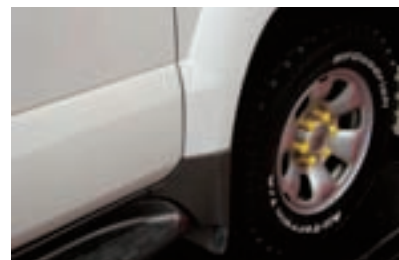
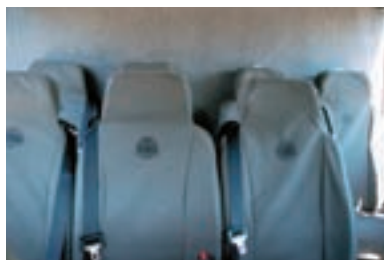
Minecorp offers a selection of fully integrated suspension systems that can be tailored to suit our clients individual needs and requirements. When you upgrade the factory suspension you not only experience better load carrying ability but also improved ride and handling.

We offer independently certified GVM upgrade kits that increase the overall carrying capacity of the vehicle – in some cases notification prior to registration is required for second stage manufacturing compliance.



## Wheels and Tyres

Minecorp understands the importance of good quality wheels and tyres. We offer a range of heavy duty, mine suitable steel wheels as well as leading brand tyres to suit. We use and recommend BF Goodrich, Coopers, Michelin and Bridgestone Tyres.







## Safety Equipment

Safety is the most important aspect on any worksite. We carry a range of industry specific safety equipment, including wheel chocks, wheel nut indicators, safety triangles, first aid kits, fire extinguishers, flags, high visibility tape and call signs.

*Do you have specific safety needs?  
Call us for a comprehensive quote.*



Poly Wheel Chocks



Wheel Nut Indicators



Mine Flags



Fire Extinguishers



Warning Triangles



Rubber Wheel Chocks





## Turn Key Solutions

Large fleet operators and private contractors alike are demanding high quality safety and protection equipment for light vehicles. Serious Fleet Operators, SSE's, CEO's and CFO's look at the total cost of ownership including lost productivity, vehicle downtime and ongoing repair costs – not just the upfront purchase price. Minecorp provides the correct advice and ensures our customers get value for money and practical fit for purpose solutions.

For client convenience and reduced overall costs we offer a full turn key solution regardless of fleet size. We take the time to listen to our clients' needs and create a Client Fit-Out Protocol for each vehicle variant within their fleet.

These Client Fit-Out Protocols outline the scope of work as well as the specific location of accessories such as switches and microphones. This allows us to achieve vehicle uniformity across our clients' fleets.

*Ask one of our team to e-mail you an example now – [sales@minecorp.com.au](mailto:sales@minecorp.com.au)*



## Refurbishment and Decommissioning

Often during the life of a vehicle it requires refurbishing or upgrading for change of purpose. We have a fully equipped workshop and fabrication facility capable of modification, repair and retro fitting of vehicles.

We also offer a full end of life decommissioning service. This service involves removal of sensitive equipment and replacement of damaged or worn components and complete detailing of vehicles ready for sale.





## The Little Things

At Minecorp we believe that it is the little things that make all the difference, that's why we pay special attention to every vehicle. We ensure that any driver is aware of the important facts such as fuel type, vehicle height and the location of safety equipment on the vehicle.

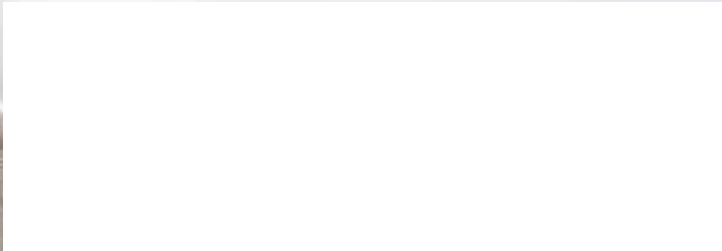


## Distribution

Minecorp through its accurate manufacturing and quality processes can offer a wide range of products supply only. These kits are supplied with all the required fitting componentry and comprehensive instructions. This allows for quality installation of our products anywhere in the world. Minecorp products are suitably packaged ready for local, interstate or international transport.

*For export enquiries please e-mail [export@minecorp.com.au](mailto:export@minecorp.com.au) or phone +61 7 3275 2300.*





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Safety Through Innovation