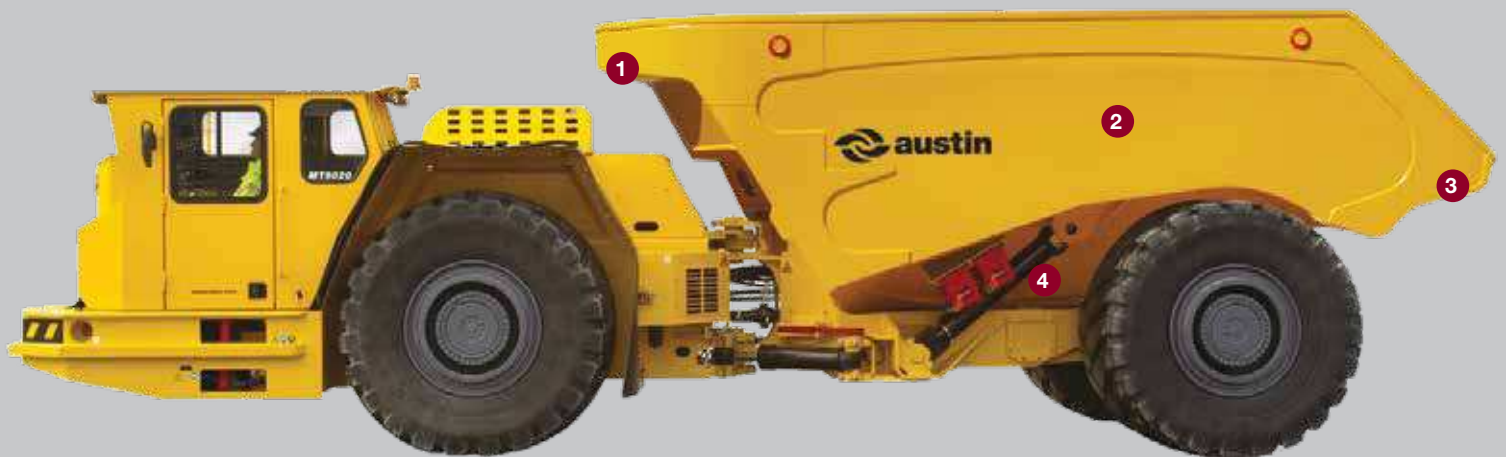




Customised Underground Truck Bodies

FOR OFF-HIGHWAY DUMP TRUCKS

- Application specific engineering
- Anit-hangup
- Increased payload



Austin Underground Bodies

Utilising powerful Finite Element Analysis (FEA) and EDEM (DEM) software's our engineering team are able to design and analyse our products in a virtual environment which radically reduces the in-field trial period where prototype designs are thoroughly analysed prior to the start of field trials.

This is how we are able to quickly and efficiently satisfy the demands of the evolving mining market and client specific equipment requirements.

With the aid of these acquired software's we have developed the Austin underground mine truck body design which incorporates some innovative ideas.

Our Austin design is a light weight curved design with the aim to improving payload, reducing material hang-up and reducing overall operating costs.

All custom body designs conform to OEM requirements for correct axle splits and gross vehicle weight specifications.

This coupled with the ability to be mounted on a variety of underground truck chassis's makes the Austin underground mine body the right choice to optimise your underground truck fleet

Features & Benefits

1 Impact plates

- Solid impact bar to all upper surfaces with progressively curved leading edge to resist impact and wear
- Reinforcing to high impact zones integral to body structure



2 Innovative tub designs

- Shallow angular transitions to all internal joints assists in minimising initiation of material hang-up
- Redesigned wheel arches and increased dump angle to improve material flow
- Large radius transitions and lowered profiles to reduce material hang up



3 Reinforced areas

- Single pressed piece inner side bolsters with high strength radial transitions minimise washout
- Reinforced rear corner assembly adds structural protection to high impact areas
- Heavy duty reinforced rear bolster adds structural support from damage while dumping in the field



4 Chassis connection

- Designed to fit the OEM truck chassis utilising the OEM hoist and pivot pins
- Reinforced rear beam and pivot structure
- Redesigned tub guide box and tub guides to increase strength in these critical areas
- Designed for easy installation to the OEM chassis using 4 lift points positioned at the top edge of the tub sides



