

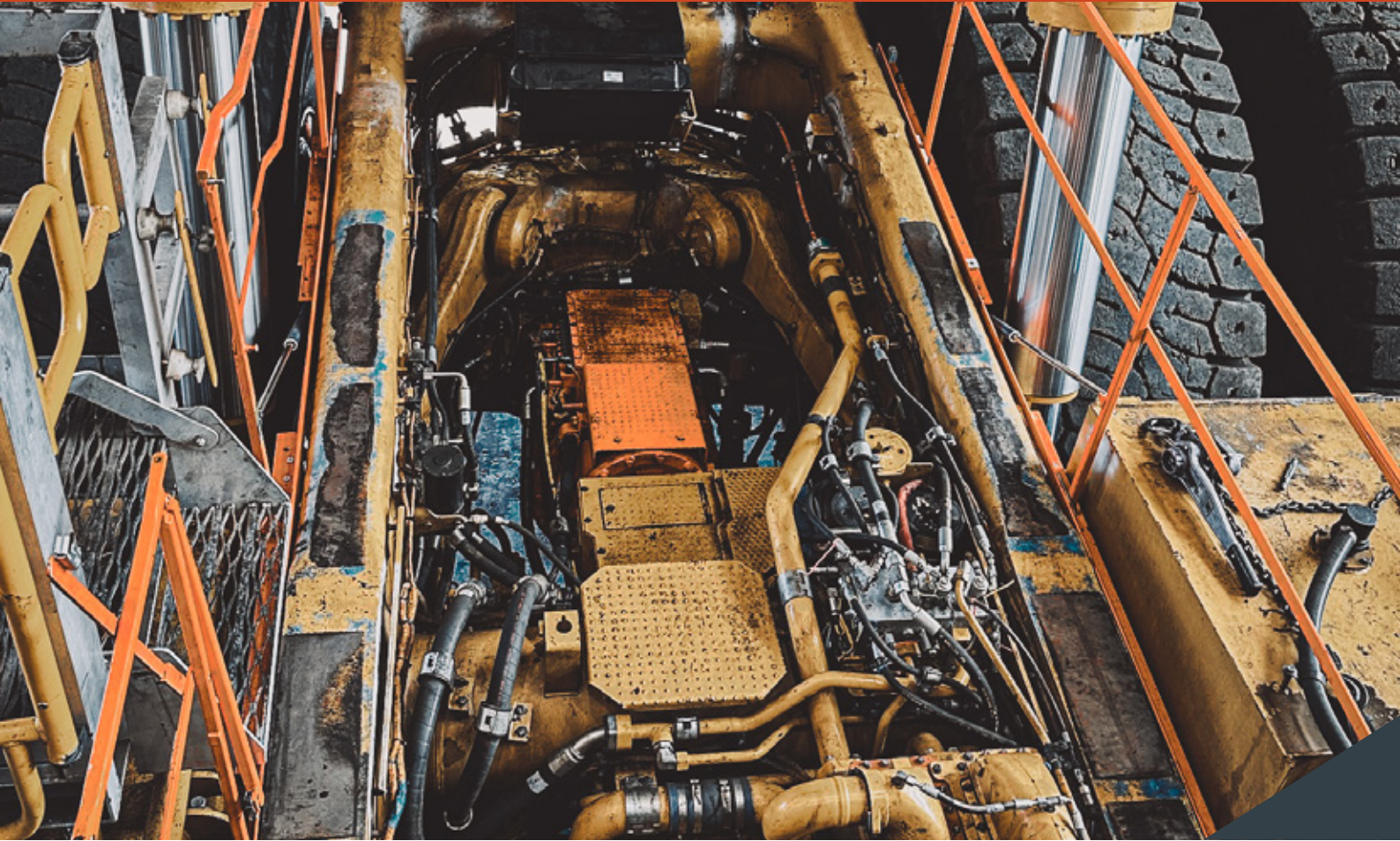
PATENT AU2023901215 | AU2020904570 | US 18/206,455

Cert no: Frost Eng- FE0636- RPEQ 9017



Ricbuilt Autorail™

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HEAVY INDUSTRIES
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Automated chassis handrail system

Ricbuilt Heavy Industries is once again **leading the way in safety innovations** - creating the first automated chassis handrail system to be fitted on Rear Dump Mining Trucks.

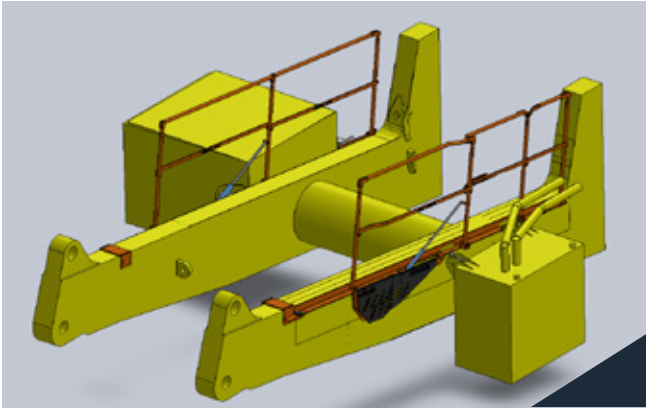
Currently operational on sites across Australia

Ricbuilt has spent 25 years building safety accesses for all types of mining equipment, and we have now developed the perfect product to improve safety on both accessing and egressing machines, while giving back machine utilisation time to production by eliminating downtime on each maintenance interval.

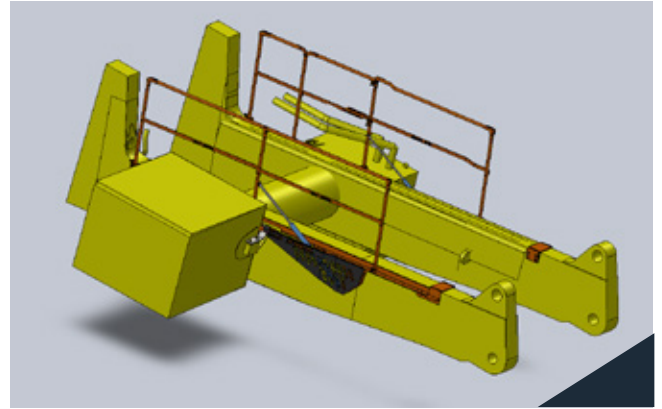
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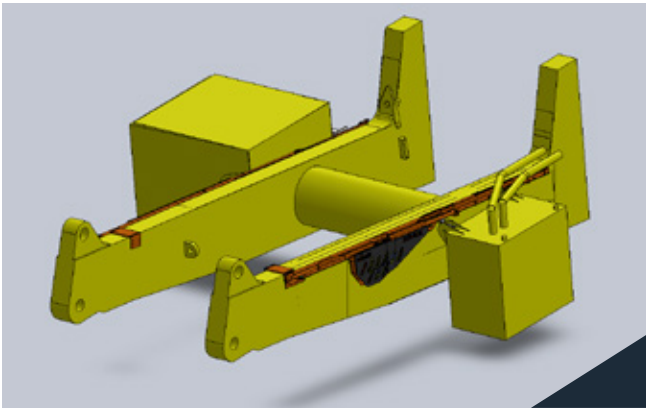
67-69 Evolution Drive, Paget QLD 4740



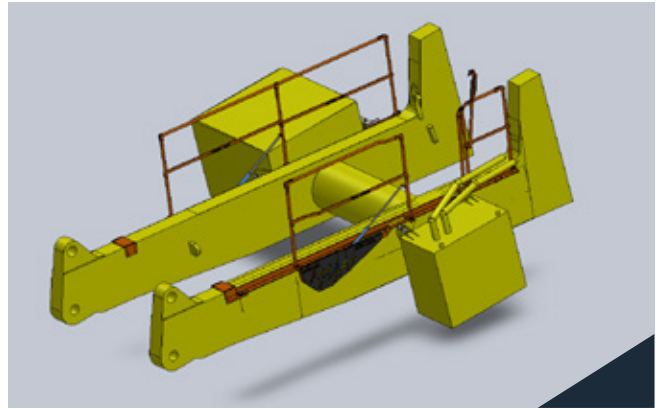
AUTORAIL™ - RAILS UP



AUTORAIL™ - RAILS UP



AUTORAIL™ - RAILS DOWN



AUTORAIL™ - RAILS UP WITH GATE OPEN

Product snapshot

- ▲ Entry gate on righthand side of system (manual input lock), centre mid-rail, locks rails with fold down top rail.
- ▲ Heavy duty actuator and removable guarding with slots for drainage - secured closely to the handrails frame for protection.
- ▲ Full plug and play harness from main isolator box at front of the truck (all to OEM spec).
- ▲ Stainless DB at the handrails next to access ladder to chassis with toggle switches/ indication lights and information plaque.
- ▲ Safety features include hoist isolation while rails are up, so tray cannot lower/ automated system isolation while machine in normal duties.
- ▲ No welding or modifications required to machine - pick up locations of the HYD and fuel tank bolts.

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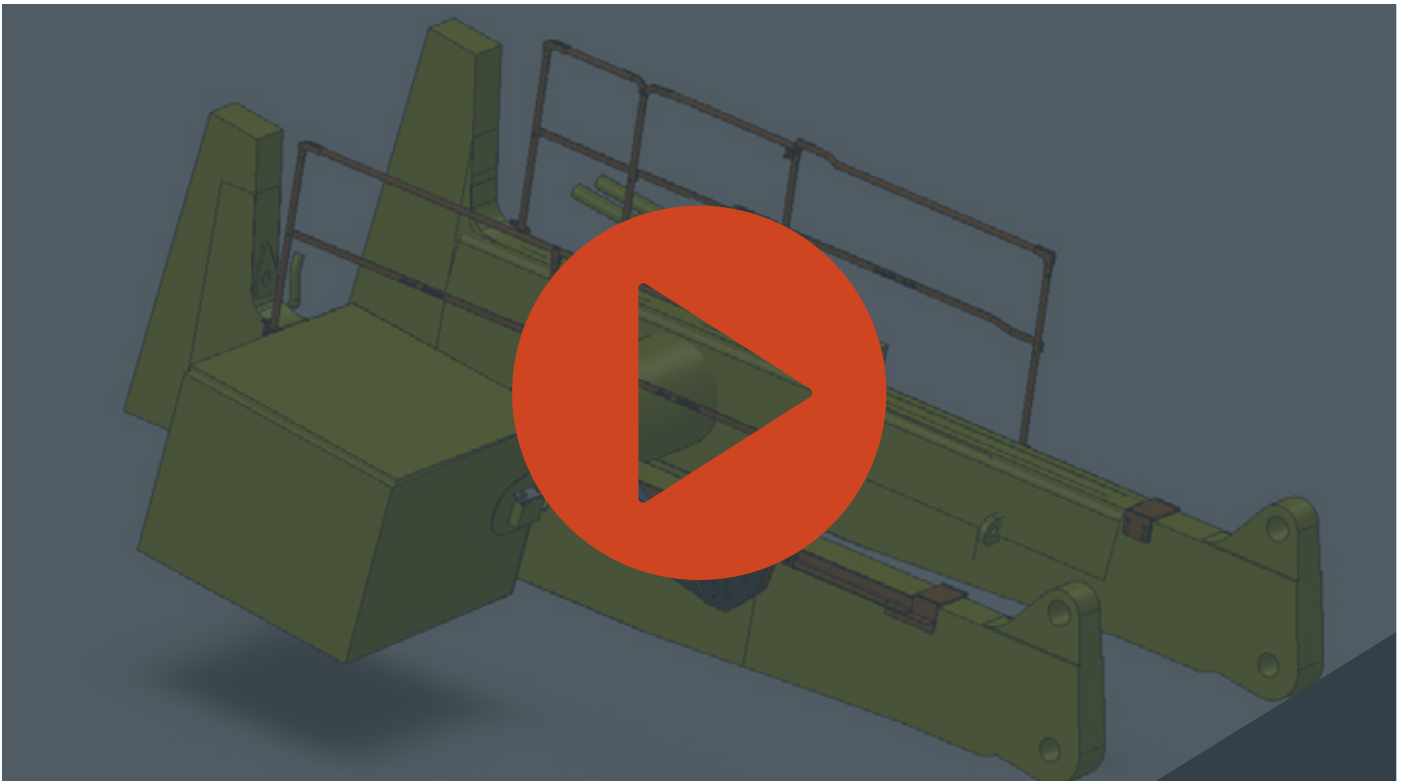
- ▲ Under 1x shift to install full system (rails and electrical).
- ▲ LH/RH independently switched or synchronised, depending on job scope (ie field or workshop use, also for major component removal).
- ▲ Each modular system has its own independent sub-frame for handrail system to effortlessly function off.
- ▲ No chassis restriction, with rails sitting hard against outer chassis and to standard 1M high.
- ▲ Fully componentised system for easy replacement of parts in the future,
- ▲ Certified steel system built to AS1657, powder coated orange.
- ▲ Full fitment procedures and work scope supplied.



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