

Austin JEC Tyre Handler

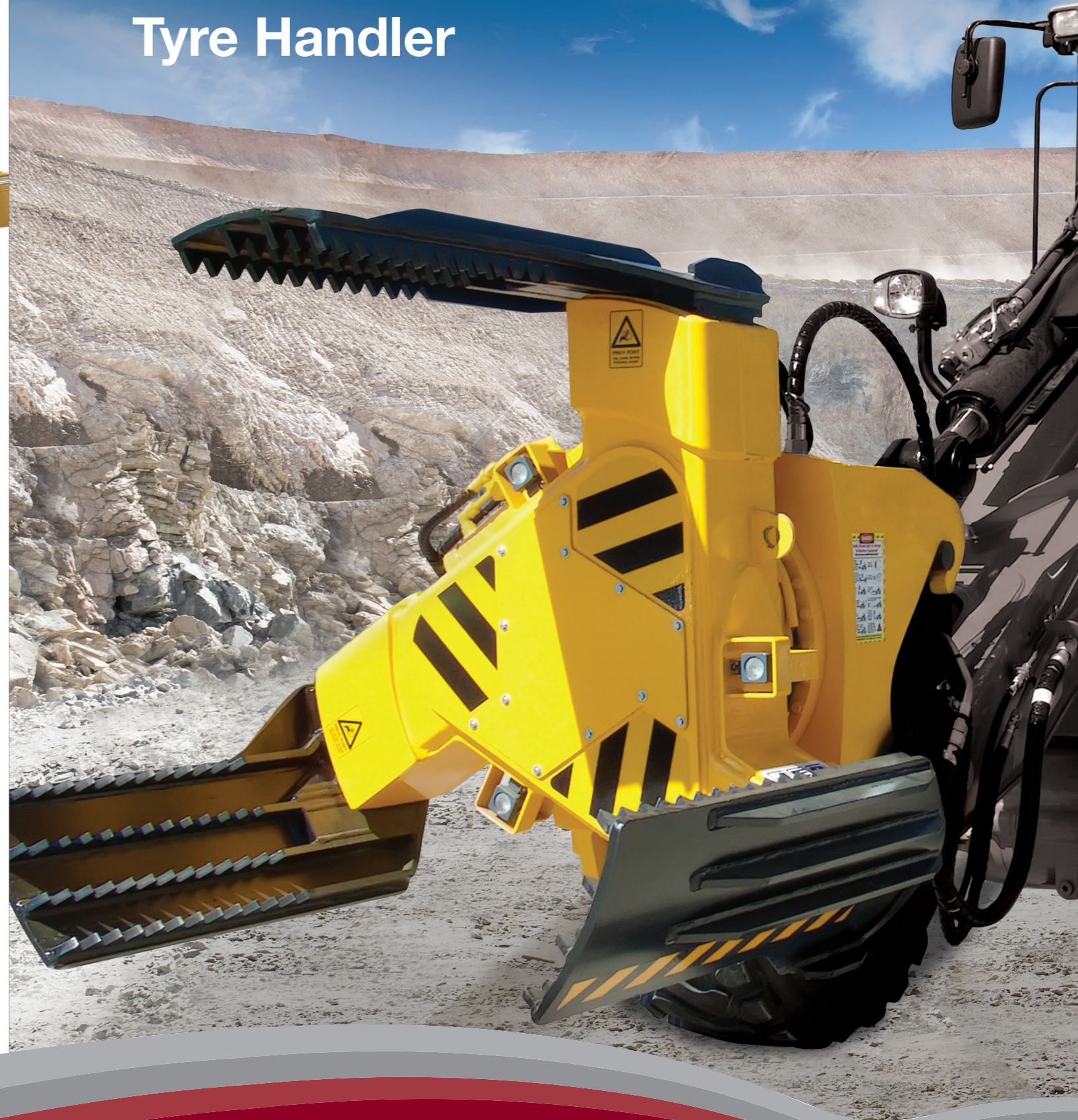
SAFETY CONSIDERATIONS

Within the Austin design model for all products high consideration is given regarding the potential for “stored energy” safety hazards to exist and these are eliminated from wherever practical.

Along with the benefit of increased load carrying capacity through body mas reduction the replaceable modular floor reduces this risk significantly as traditionally maintenance intensive liner packages are not required.

ABOUT AUSTIN

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



Austin Tyre Handler Range

Dimensions & Capacity

	TH-2500	TH-4500	TH-6000	TH-8500	TH-10000
Capacity**	2500Kg	4500Kg	6000Kg	8500Kg	10000Kg
Max. pad open (nominal)	3000mm	3610mm	4500mm	4500mm	4500mm
Min. pad closed (nominal)	1380mm	1310mm	650mm	650mm	670mm
Clamp style*	Telescopic	Telescopic	Parallelogram	Parallelogram	Parallelogram
Weight of unit (approx.)	2000Kg	2850Kg	4731Kg	5669Kg	7800Kg
Unit length – dim. A (approx.)	2650mm	3260mm	3890mm	3890mm	4050mm
Unit width – dim. B (approx.)	2150mm	3210mm	2900mm	2900mm	2900mm
Unit height – dim. C (approx.)	1250mm	1250mm	1520mm	1520mm	1620mm
Standard connection	Quick coupler	Quick coupler	Quick coupler	Quick coupler	Quick coupler
Features					
Body rotation 30 degrees	Standard	Standard	Standard	Standard	Standard
Pad rotation 120 degrees	Standard	Standard	Standard	Standard	Standard
Sideshift 200mm	Standard	Standard	Standard	Standard	Standard

FOR MORE INFORMATION CONTACT

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design matters | austineng.com

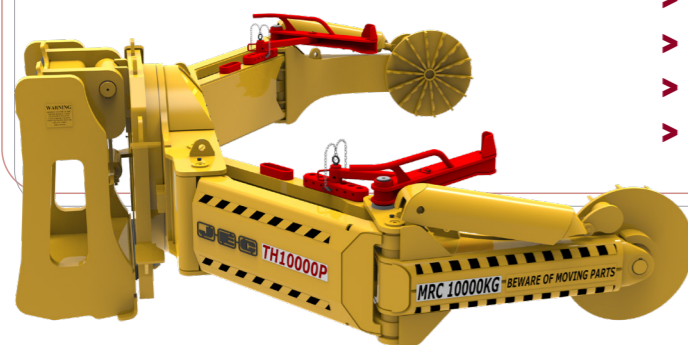


TYRE HANDLING EQUIPMENT

Austin Engineering has established an unsurpassed reputation for innovation, reliability, safety and value in Tyre Handling equipment. As industry leaders in the design of tyre manipulating technology, Austin Engineering significantly contributed to the development and evolution of the current standard from its beginnings in the early 1990s.

Feature Highlights

FOR SURFACE AND UNDERGROUND MINING MACHINERY AND APPLICATIONS

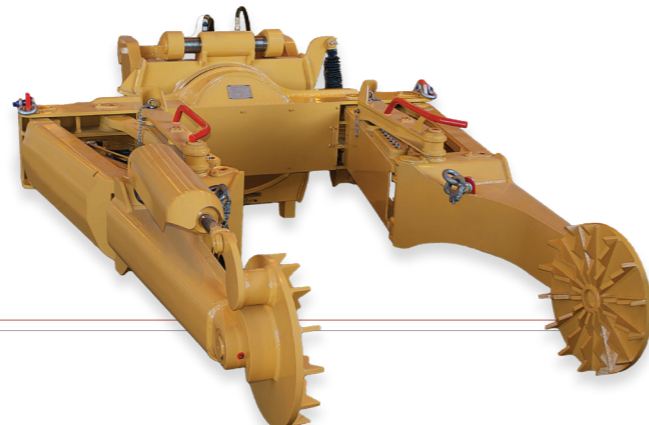


- > Innovative designs
- > Safe solutions
- > Comprehensive range
- > Reliable operation

DUAL-ARM TYRE HANDLERS

- > The Austin Dual-Arm Tyre Handler range has been engineered to provide cost effective tyre handling solutions across the entire tyre and rim spectrum, and has capability with the smallest vehicle possible.
- > Our Dual-Arm Tyre Handlers provide a safer, more efficient way to perform tyre maintenance on earthmoving equipment on location, and are fully adaptable to loaders, telehandlers and tool carriers.

- > They incorporate standard features such as body and pad rotation, combined with the availability of side shift and a quick hitch for convenience. They also have the ability to add on accessories such as crane jibs and fork frames.



T3 TYRE HANDLERS

- > Ability to slew 30 degrees for correct alignment of rim stud holes and valve stems
- > Fully adjustable clamp arms cater for a range of tyre and rim combinations
- > 30 degree main body rotation (hydraulic cylinder)
- > Safety lock valves fitted to all cylinders
- > Heavy duty slew ring for body rotation
- > Low profile clamp pads allow easy access to confined clearances common around underground mine trucks and LHD's (fuel tanks, mudguards etc.)
- > Optional high power LED work lights strategically incorporated for additional visibility underground or for working at night
- > Optional camera with cab mounted monitor Arms positively clamp in three directions simultaneously to supply superior clamping force over conventional designs
- > Risk of tyre escape is virtually eliminated even in the unlikely event of system failure



Patent Pending 2018