



JAMA MINING MACHINES

Wheelcarrier for Mining Vehicle Maintenance

WHEEL AND HUB HANDLING TECHNOLOGY

Jama's unique wheel carrier is designed for handling wheel rims, tyres and even wheel ends/motors. Precision-engineered bogies with hydraulic drive and diagonal steering are controlled by a joystick, offering incredible precision when offering up the wheel components for refitting.

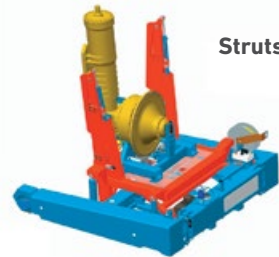
The safer and more productive way to remove wheels, hubs, struts and wheel ends/motors. Jama has been tried and tested in the mining industry since 2004.



Wheels and tyres



Wheel ends/motors



Struts

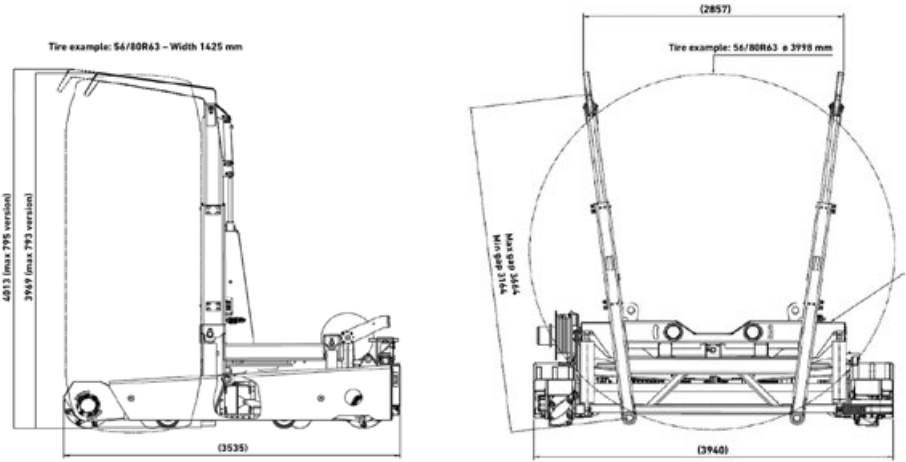


- Equipment Placement specs include:**
- Remote Mounted Lubrication Lines
 - Mine Spec Safety Rails

Jama uses Mecanum wheel technology. It is a conventional wheel with a series of rollers attached to its circumference. These rollers typically each have an axis of rotation at 45° to the plane of the wheel and at 45° to a line through the centre of the roller parallel to the axis of rotation of the wheel. This gives the Jama the accuracy of 1mm in all directions which is perfect for the removal and fitment of wheel assemblies.

BENEFITS

- Improves mine site productivity by minimising downtime associated with wheel servicing.
- Improves efficiency in the workshop.
- Millimetre precision when removing/replacing wheels.
- Flexible and accessible – joystick and diagonal steering optimise maneuvering when changing wheels – only the width of the wheel carrier is needed in the workshop area.
- Improved service personnel safety.
- Can handle wheels, wheel ends/motors and struts.
- Easy to use – the whole process is simplified.
- No need for overhead crane.
- Advanced and reliable electronic technology.



Wheel handling capacities:

CAT 795
 56/80 R 63 on 41" rim
 diameter 3998 mm
 width 1425 mm
 weight approx 7850 kg

CAT 793
 40,00 R57 on 29" rim,
 diameter 3570 mm,
 width 1121 mm
 weight approx 6000 kg

46/90 R57 on 29" rim
 diameter 3585 mm
 width 1145 mm,
 weight approx 6000 kg

EQUIPMENT
 PLACEMENT
Sales and Services

Office: 170 Kewdale Road, Kewdale, Western Australia 6105
 Postal: PO Box 834 Cloverdale WA 6985
 Telephone: +61 8 9479 4988 Fax: +61 8 9479 4588
www.equipmentplacement.com.au

Due to Equipment Placement's policy of constant improvement, products and services shown in this brochure may be subject to change.