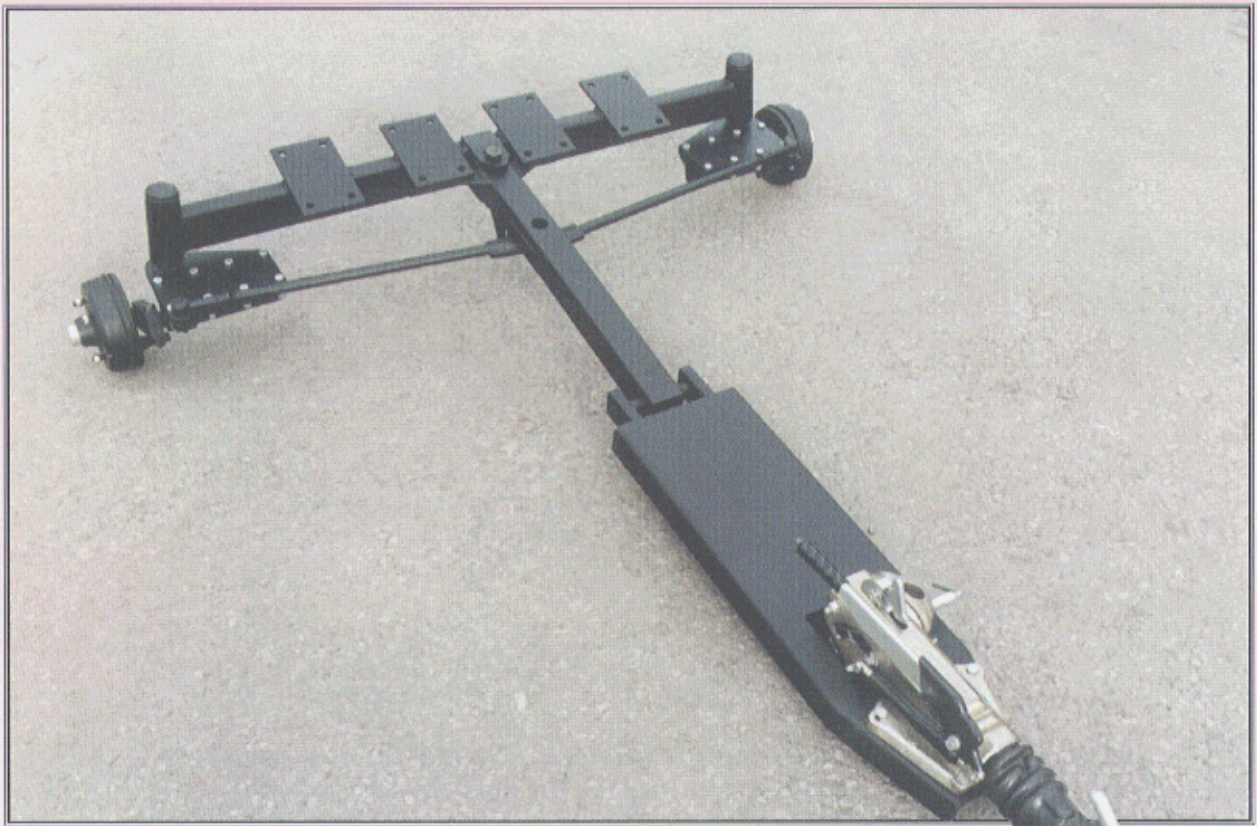


Peak Flexiride Ackermann

Weight range 1500 to 6000kg (per trailer)

Data Sheet Issue 00/01



APPLICATION

Peak Flexiride Ackermann steered axles combine manoeuvrability with easy tracking and superior trailer stability especially when cornering.

Individual design requirements can be catered for using our computer aided software package i.e. Customer's limitations on trailer turning circle can be programmed to check feasibility. Peak Flexiride Ackermann are supplied with front steered and rear fixed axles as this assists design providing a common track, ride height, suspension and chassis mounting.

This system has been used for many different applications including mounting military hardware, bowzers, mobile kitchens and exhibition units.

Also available is a twin Flexiride Ackermann with both the front and rear axles steered giving a tighter turning circle which has been used on carriage trains for passenger transport around theme parks and sea front promenades.

The suspension on the Ackermann is provided by the world renowned "Flexiride" which incorporates torsional movement with natural rubber. This unique system is fully bonded, self damping and fully sealed. The suspension swinging arm is mounted on splines and can therefore be used to adjust the ride height of the trailer. *For more details please refer to the separate data sheet on Flexiride Units.*

These axles can be supplied unbraked or braked using standard, auto- reverse or hydro/mechanical brakes.

The Peak Flexiride Ackermann can offer a solution for special trailer requirements.

Put Peak into Practice

Peak Trailers Limited

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