

Peak Solid Ackermann

Weight Range 1000 - 6000kg (per trailer)

Data Sheet Issue 00/01



APPLICATION

The Peak Solid Ackermann was developed to provide a solution in response to customer's requests for a trailer with true Ackermann principles but without the need for suspension. (i.e. unsprung.)

Peak Solid Ackermann steered axles combine manoeuvrability with easy tracking and superior trailer stability especially when cornering. They are particularly suitable for use at slow to medium speeds in off road situations such as airfields and factory sites.

This equipment is normally supplied in a set (as shown in the photograph) either as a pair of steering axles or with a front steering and a rear fixed, straight beam axle. This aids the chassis design by providing a common track and mounting.

The Solid Ackermann is manufactured using solid square bar for the main axle section with various sizes (38mm, 45mm, 50mm, 60mm) dependent on the trailer load. The axles can be unbraked or braked using standard, autoreverse or hydro/mechanical brakes.

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

Put Peak into Practice

Peak Trailers Limited

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