

PRESS NEWS



BPW SELF STEER AXLES

Self-steer axles have become an increasingly popular choice by both large and small operators looking to reduce running costs.

A major benefit of fitting a BPW self-steer axle is the significant improvement in tyre life. Operators are able to make substantial cost savings, with tyre life more than doubled when compared to the same set-up on a conventional or 'fixed' axle.

Operators whose vehicles have to negotiate rough tracks and muddy fields and manoeuvre within tight confines, such as farmyards and narrow country lanes, can find their tyre wear costs spiralling out of control when running on rigid axles. However, fitting a self-steer can substantially reduce these costs.

Studies conducted by the tyre industry show that when a self-steer is fitted, tyre life is at least doubled in comparison to a fixed axle. Moreover, on the rear axle the difference is particularly marked. Here tyre life is extended by three to four times.

In addition a self-steer axle improves the manoeuvrability of the vehicle reducing by about 0.6m the cut-in on a 16.5m long rig turning within 12m. The wheels are guided round tight corners instead of being dragged through and of course this also improves fuel economy. Consequently there is less stress placed on the vehicle, further reducing maintenance and downtime.

A special feature of BPW's self-steering axle becomes apparent when it comes to reversing. With some other makes it is necessary for the steered wheels to be in the straight-ahead position before the driver attempts to reverse. The BPW system achieves this by means of a unique self-centering kingpin design, which automatically straightens and locks the wheels as the driver reverses the vehicle.

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More importantly BPW equipment has a proven track record when it comes to performance, reliability and low maintenance. Operators need equipment that will allow them to run more efficiently in order to ensure that they remain at their most competitive. BPW axles and suspensions are amongst the most economic and maintenance-friendly available.

For further details about BPW's ECO^{Plus} self-steer, which is available with drum or disc brake axles, contact BPW Limited Sales 0116 281 6100.

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For further press details contact Sandie Slavin on 0116 281 6100.