

Trailer Moving System

- ✓ The efficient way to move unladen trailers up to 20,000kg

The Trailer Moving System is purpose-built to move unladen articulated trailers, flatbeds, and low loaders weighing up to 20,000kg without the need for shunting using forklifts or lorries. A universal kingpin coupling securely connects the TMS to any commercial trailer allowing for full range of movement.

Fully electric and licence-free, the Trailer Moving System prevents bottlenecks waiting for licensed forklift, shunter, or truck drivers when moving heavy trailers through depots and manufacturing sites. Intuitive operator controls and safety features built-in as standard, the TMS series gives operators total control and remote control options offer even more visibility during movement.



The faster, smarter alternative



For trailer manufacturers, the task of moving them through production typically involves a combination of fixed overhead cranes, forklifts and tractors, or semi-trucks. These traditional approaches are often slow and inflexible, resulting in a stop-start production system.

The Trailer Moving System offers an alternative. With a compact, licence-free design, it minimises downtime and ensures each stage of the process flows smoothly – improving efficiency and throughput.

Traditional systems

- ⊗ Waiting for licensed drivers
- ⊗ Limited manoeuvrability
- ⊗ Large machine footprint
- ⊗ Wide turns & poor positioning
- ⊗ Throughput depends on driver availability
- ⊗ Diesel fumes & emissions inside workshops

Trailer Moving System

- ✓ No operator licence required
- ✓ Continuous flow between stages, no waiting
- ✓ Improved manoeuvrability in tight spaces
- ✓ Compact machine footprint
- ✓ Smooth, controlled moves to protect equipment
- ✓ Zero emissions

Benefits of the Trailer Moving System

No shunting or waiting

The TMS gives any operator the ability to move trailers on demand without waiting for licensed drivers, lorries, or forklifts.

Purpose-built for trailers

Using a universal kingpin coupling, the Trailer Moving System works with any trailer for flexibility across your whole fleet.

Unbeatable manoeuvrability

A small footprint and durable design for unrivalled manoeuvrability and control even in the tightest spaces.

- ✔ Move unladen trailers up to 20,000kg
- ✔ Simple, universal kingpin hitch
- ✔ No license needed
- ✔ Zero emissions
- ✔ Compact machine footprint
- ✔ Improved visibility for operators
- ✔ Greater manoeuvrability



Typical applications



Trailer manufacturing

Move trailers through workshops by replacing slow, inefficient systems with a flexible, licence-free alternative that keeps production flowing.



Logistics depots

Manoeuvre trailers into loading bays and reposition around yards on demand, no more downtime waiting for licensed forklift drivers.

Key features

Safe by design

Integrated warning horn, two-speed selector, automatic braking and an anti-crush button.

Built tough

A solid, steel design delivers the reliability needed for tough industrial environments.

Universal kingpin connection

Easily connect to a range of trailers using a standardised kingpin connection, making the TMS compatible with your whole fleet.



Optional air compressor

Control the trailer's brakes directly from the electric tug to maximise safety and efficiency.



In application



Trailer Moving System models



TMS1100+

Moves up to 11,000kg



TMS2000+

Moves up to 20,000kg



Book a consultation today

See how the **Trailer Moving System** can transform your load moving processes and boost operational efficiency.

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