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Reg No. 2017/034988/07

## **STR8-LIGN by QWERTY TYRE SOLUTIONS (PTY) LTD**

Qwerty Tyre Solutions is an international-award-winning company for the manufacture of innovative wheel alignment technologies and equipment. We currently produce two internationally acclaimed systems, namely;

- **STR8-LIGN Commercial and Trucking Wheel Alignment System**
- **STR8-LIGN Passenger Wheel Alignment System**

### **Why STR8-LIGN Commercial and Trucking Wheel Alignment System?**

After successfully designing, testing, manufacturing and supply of the STR8-LIGN Passenger Wheel Alignment System for over three years, demand grew for a system suitable for larger applications.

The development of the STR8-LIGN Commercial and Truck and Bus wheel aligner was a logical progression, driven out of need.

The goal, as with our passenger system was to develop a unique new truck alignment system from the ground up that was accurate, versatile, cost-effective and mobile.

Fortunate to have the luxury, during our research and development stage, to investigate several different methods used by current manufacturers, which allowed us to build upon each one's weaknesses, and create a product all-encompassing, yet retain our simplistic approach to wheel diagnostics.

Today STR8-LIGN's Commercial and Trucking Wheel Alignment System is best in class, but being unique in operation, and still, one of the most cost-effective.

### **So what makes the STR8-LIGN Truck Aligner Unique?**

STR8-LIGN is a complete system, yet has a few additional characteristics. All STR8-LIGN orders are supplied with an additional wheel alignment diagnostics tool. This additional measuring system is a fleet management and maintenance planning tool and allows drivers, owners or truck repair centres to quickly and accurately check front toe, trailer axle parallelism and trailer toe alignment in minutes. Quick checks can be done on any surface, and within minutes you will know if the truck, trailer or bus is burning excess fuel and tyres and in need of alignment.

STR8-LIGN's Truck aligner is the only system that uses patented simultaneous multi-point lasers technology. Multiple concurrent data points make setup quicker, more accurate and more practical when working in unforgiving truck yard environments.

Designed to support backwards compatibility for traditional systems, STR8-LIGN supports your preferences should you have already invested in training. STR8-LIGN can be used in any of three ways to obtain optimal results. This flexibility allows for extreme certainty when dealing with "problem" vehicles; the operator can opt to use STR8-LIGN's patented operation and then use any of the other two traditional alignment methods to verify results before undertaking repairs. All options are performed using the same STR8-LIGN equipment reducing time-wasting.

STR8-LIGN comes standard with all the necessary kingpin and wheel adapters required for toe, camber and caster alignment on all standard box truck, trailers, busses and truck and trailer configurations.

Systems are delivered in a compact, robust kit, fully mobile, extremely affordable, and with industry-leading cost of ownership. Field calibration by the operator keeps STR8-LIGN accurate and on queue every time.

**At a fraction of the cost, with hundreds of systems deployed globally, STR8-LIGN is proven to be your go-to solution for all your truck, trailer and bus alignment needs!**



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STR8-LIGN LASER HEAD - COMPLETE STR8-LIGN UNIT

