



## HAWEKA LASER ALIGNER HELPS SAVE 10% ON FUEL COSTS AND EXTEND TYRES LIFESPAN

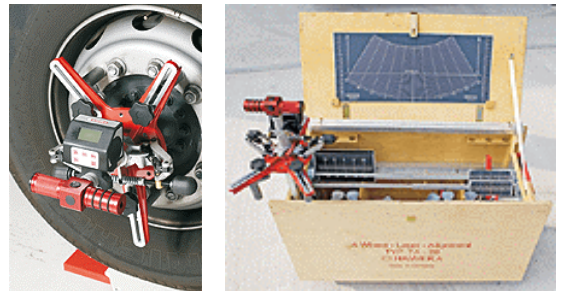
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The Haweka TA-20 laser wheel alignment system signals a new generation in wheel alignment technology. The development of the TA-20 from Haweka is based on 40 years of industry experience. The result is a wheel alignment system that is causing quite a sensation. No longer does wheel alignment for trucks need to be a long drawn-out and complicated affair.



### Why do you need this machine?

New government taxes imposed on truckers means they are looking to save money wherever possible. Recent work with UK truckers has harvested astonishing results. One owner of an 8x4 is now reporting his truck is using 50 litres of fuel a week less than before the vehicle was correctly aligned ! This is a service you can offer your customers with tangible results. It is a win-win situation as your workshop earns more money and your customers save fuel and premature tyre wear.



### Laser-sharp – Laser-fast

The greatest advantage of the system is speed. There is no other wheel alignment machine today that allows the operator to measure a 2-axle semi-trailer tractor within about 10 minutes flat!\*. Haweka TA-20 is able to do this thanks to its patented laser measuring head. The measuring head is placed on the rim by means of powerful magnetic feet (with additional grab arms for aluminium rims) and the measurement can begin immediately. Since the measuring does not need to be compensated like all other machines, there is no need for the time consuming task of lifting up the vehicle for run-out compensation. The system allows for the measurement of front toe, individual toe, camber toe out on turns, turning radius, castor, kingpin inclination angle, angular tilt of axles thrust angle and axle offset.

### Portable and Flexible

The precise measurement gauges are stored in a heavy-duty wooden trunk that ensures, even in mobile use, the investment is totally protected. No electricity supply is required, as the batteries in the laser heads have a minimum of eight hours continual use, and the battery in the electronic protractor lasts over 2000 hours. The system is completely portable and can be used on a level or non-level site. Most traditional wheel alignment machines need a level floor, but the Haweka TA-20 system compensates for any unevenness in the floor. (an industry first).

### Unique and Precise

A problem area for the traditional wheel alignment machines is trucks and buses with twin steering axles. The TA-20 wheel alignment system, when equipped with two additional turning plates makes it possible to quickly measure and adjust the twin steering axles one after the other. This is another first in the industry.

### Versatile and Adaptable

The system can align cars, light trucks, heavy trucks, buses, tractors, farm tractors, cranes, earth moving vehicles and more. The system is solid state and ideal for countries where after sales service is not easy.

Truck manufacturers have traditionally insisted that wheels were aligned to the chassis. However, this trend is now changing and some manufacturers are now insisting that the wheels and axles be aligned to each other, disregarding the chassis. The TA-20 offers the choice between measuring from axle to

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axle or from the axle to the chassis. This makes the TA-20 wheel alignment system a versatile piece of machinery, able to fulfill requirements both today and tomorrow.

**Economical and reasonably priced**

In the trucking industry, the second biggest cost after fuel is tyres. The TA-20 system is so economical that almost every fleet owner will be able to afford this machine. To avoid problems with premature tyre-wear, experts recommend that truck and fleet owners have the alignment of their trucks checked with the TA-20 system every 20,000km. Given the increasing use of expensive super single tyres (385/425), wheel alignment is becoming more important every day.

The TA-20 lends itself to a quick check either on the roadside, in the car park or in the vehicle workshop while the truck is not being driven, thus ensuring there is no down-time for the owner or operator.

Haweke UK specialise in wheel balancing adaptors for all makes and models of wheel balancers plus wheel alignment clamps for all wheel aligners. The Haweke range of adaptors fit all vehicles from motorcycles to trucks. Haweke UK have been established for over a decade and are the premier supplier of wheel balancing accessories across the country. With over 5,000 parts available for every known wheel balancer, Haweke UK offer a one-stop shop for all your wheel balancing needs and guarantee delivery within 48 hours. Contact us on 01242 621 011 for any wheel balancing enquiries.

(\*To and thrust angles)

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