



Accurately Weighing Africa



■ software ■ indicator ■ deck

GA 30 T

robust axle weighing



Sasco offers an unrivaled range of both weighbridges and axle weighing solutions. This range is built on four fundamental principles namely pricing options, choice in instrumentation, reliability and durability.

THE APPLICATION

If the weighing application requires a total weight to be determined for trade purposes together with the axle loadings data then the right products are either the **MP 120T CPD** Sasco multi-deck or the **WB 80T CPD** Sasco weighbridge loaded with axle weigh software.

If the weighing application is not for trade purposes but a total weight is required for the truck as well as the individual axle loadings, then the right product can be either the **WM 25T** Sasco truck weighing in-motion, or the **GA 30T** Sasco group axle weigher or the **WP 10T** Sasco weigh pads.

The **GA 30T** is not a full in motion weighing system like the **WM 25T** however it is a cost effective and highly durable axle weighing system.

Common applications include axle weighing prior or post a weighbridge as well as a whole host of heavy industrial weighing applications.





PRICING

The **GA 30T** is vastly cheaper than a multi-deck and significantly cheaper than a weighbridge.

The **GA 30T** is also significantly cheaper than the **WM 25T** but is more expensive than the **WP 10T** due to its robust construction, in ground assembly and software.

RELIABILITY

The **GA 30T** operates using the **SI1000** indicator. This is a reliable indicator with a stainless steel casing.

Both the indicator and the **S16** load cells have combined errors of 0.02% operating to -10C to +40C while the load cells are also protection class IP 68.

DURABILITY

The **GA 30T** is a highly durable product with a warranty of 3 years on the steel structure. The steel structure is built to carry 30T axle loadings.

INSTRUMENTATION

The **GA 30T** uses four **S16** load cells a **S-link** box to deliver digital accuracy to an SI1000 indicator which is housed in a stainless steel case.

This combination of instrumentation provides for bi-directional weighing with 99.95% accuracy and trade weighing approval.

Operating with the **SI1000** indicator is



software which incorporates all the all the standard weighbridge package functionality plus the ability to provide axle weighs on an individual basis.



SI 1000 Indicator



S16 Loadcell



CUSTOMER CALL CENTRE 0861 422 134

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the best in every weigh

SASCO AXLECHECK SOFTWARE

SASCO AxleCheck

- Configurable to most indicators.
- ID protected user login.
- Operates with concurrent users.
- Captures total weight and axle loadings.
- Pre configurable overload warnings.

SPECIFICATIONS

Specifications of the GA 30T and the components supplied as standard are as follows:

Scale Specifications	
Rated Capacity	30 000kg per axle
Accuracy Levels	99,95% accuracy per weighing
Overload Capacity	150% full scale overload
Temperature Range	-10C to +40C
Trade Approved	Yes
Ceiling Standard	IP68 load cells meaning dust proof and a very high degree of moisture protection, including short term submersion
Speed	One axle at a time
Mounting	Flush in ground mounting
Warranty	3 years on the deck and 12 months on the instrumentation
Software Specifications	
Compatibility	Software is Windows compatable
Standard System Components	
Deck	One 3m x 4 deck with 10mm deck plate
Instrumentation	4x S16 load cells, one S-link box and one SI 1000 indicator
Software	One Sasco AxleCheck software

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