

# On-Board Weighing

## Weighlog $\alpha$ 10



An advanced on-board weighing system for compact and smaller loaders



# Big Solutions for Small Spaces

## Clean display and intuitive operation

## Static and dynamic weighing modes

## Accurate record keeping and traceability

## Safe and efficient data management

## Printable reporting

The Topcon Weighlog α10 incorporates the latest colour touchscreen technology providing a user-friendly on-board weighing system that can be used for trailer and hopper loading, batch blending or check weighing.

Loading correctly the first time maximises productivity, reduces vehicle movement, fuel usage and machine and tyre wear.

The display uses a 4.3" colour, high brightness resistive touchscreen with additional physical keys providing a modern and ergonomic operator interface.

Suitable for use with up to 10 different attachments e.g., buckets or forks, the system can be retrofitted onto compact wheeled loaders, telescopic handlers, forklifts and skidsteer type loaders. The system measures hydraulic pressure using up to four sensors at a certain position during the lifting cycle compensating for pressure changes in the system.

Stores data for up to 30 products, 30 customers and up to 5 different recipes (macros) for mixing, dispensing and handling.

### System Enhancements:

**ICP 300** – printer option for hard copy prints of load totals.

**External audible alarm** – for overload warning in noisy environments. A variety are available dependent on application.

**Transfer kit** – to move the weighing system between loader and tractor for trailer weighing purposes.

### See also associated products:

**Load weighing for excavators LX-100** – A cost effective and easy-to-use scale installed on both tracked and wheeled 360 degree excavators to weigh the amount of material in the bucket, grab or clamshell.

**Load weighing for wheel loaders LM-100** – A cost effective and easy-to-use scale installed on wheel loaders to weigh the amount of material in the bucket.

TECHNICAL DETAILS	
Operating voltage	10 – 30 Volts DC
Temperature range	-20 to +70°C operating
System accuracy	+/- 2% of capacity (or better)
Sensor range	0 - 250 bar (others available)
EMC protection	Complies with Directive 2014/30/EU
Warranty	2 year
Env. protection	Instrument sealed to IP54



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