



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

The RDS **WEIGHLOG  $\alpha$ 10** 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 first time maximises productivity, reduces vehicle movement, fuel usage and machine and tyre wear.

The new RDS **WEIGHLOG α10** uses a 4.3" colour, hi brightness resistive touchscreen display (widescreen format) and 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 4 sensors at a certain position during the lifting cycle compensating for pressure changes in the system.

Enhanced stores capability comprising 30 products, 30 customers and up to 5 different recipes designed around product mixing, dispensing and handling enabling accurate record keeping and traceability.

Extensive sales, service and support network of RDS distributors.

FEATURES	ADVANTAGES
Colour touchscreen display.	Clear, uncluttered display provides intuitive operation.
Target load.	Set individual product target (1 of 30). Ensure correct loading of vehicles or product.
Stores database - 30 customers, 30 products & 5 mixing recipes.	Accurate record keeping, traceability & stock management.
Communication via SD card and USB memory stick.	Safe & efficient data handling.
Static and dynamic weighing modes for 'weighing on the lift'.	Faster operation.
Multi channel and grand total summary.	Load accumulation for up to 10 attachments e.g. buckets, forks.
Printer option.	Hard copy of load summaries and totals.
Calibration 'Nudge'.	Quick and easy calibration adjustment to match site reference e.g. weighbridge.
	Set to alarm at overload threshold.

#### 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 2004/108/EC
Warranty:	2 year
Env. protection:	Instrument sealed to IP54

#### SYSTEM ENHANCEMENTS

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

**External audible alarm** - for use 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.

#### ALSO IN THE RANGE

**Loadmaster 8000iX** - dual-sensor weighing with target weight entry, last bucket tip-off, temperature and slope compensation, data management and printer options.

**Loadmaster 9000i** - trade approvable weighing to MID Class Y(b) and OIML Class III standards.

#### DISTRIBUTORS

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