RDS TECHNOLOGY
TOPCON POSITIONING GROUP

WEIGHLOG α10

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

The RDS **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 first time maximises productivity, reduces vehicle movement, fuel usage and machine and tyre wear.

www.rdstec.com

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 IIII standards.

DISTRIBUTORS

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