RDS TECHNOLOGY
TOPCON POSITIONING GROUP

WEIGHLOG α10

An advanced on-board weighing system for rigid dump trucks.

The RDS **WEIGHLOG α10** incorporates the latest colour touchscreen technology providing a user-friendly on-board weighing system.

Truck load optimisation maximises productivity, reduces vehicle movement, fuel usage and machine and tyre wear.

www.rdstec.com

Optimising loading cycles lowers the cost per tonne moved.

The system displays a *"live"* weight and the operator simply presses a button to add current load to total.

The **WEIGHLOG α10** uses a 4.3" colour, hi brightness resistive touchscreen display and additional physical keys.

The system can be retrofitted onto all makes of rigid dump truck.

The system measures pressure using sensors at each of the 4 suspension cylinders.

Enhanced stores capability comprising 30 products and 30 customers 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.
Stores database - 30 customers and 30 products.	Accurate record keeping, traceability & stock management.
Communication via SD card and USB memory stick.	Safe & efficient data handling.
Live weighing mode.	Faster operation.
Current load and grand total summary.	Load accumulation.
Printer option.	Hard copy of load summaries and totals.
Calibration 'Nudge'.	Quick and easy calibration adjustment to match site reference e.g. weighbridge.
Overload warning.	Set to alarm at overload threshold.

TECHNICAL DETAILS

Operating voltage:	10 - 30 Volts DC
Temperature range:	-20 to +70°C operating
System accuracy:	+/- 5% 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

Loadex 100- on-board excavator weighing system

Loadmaster Alpha 100- on-board weighing for wheel loaders (trade approvable option)

DISTRIBUTORS

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