New

WEIGHLOG α10

An advanced on-board weighing system specifically designed for agricultural 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 & hopper loading, batch blending or check weighing.

Loading correctly first time maximises productivity, reduces vehicle movement, fuel usage and machine & 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, skidsteer type loaders and tractor 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 animal feed mixing, dispensing and grain handling enabling accurate record keeping and traceability.

Extensive sales, service and support network of RDS distributors.

Feature:

- Colour touchscreen display

- Target load

- Stores database - 30 customers, 30 products & 5 mixing recipes
- Communication via SD card and USB memory stick
- Static and dynamic weighing modes for 'weighing on the lift'
- Multi channel and grand total summary
- Printer option

- Calibration 'Nudge'

- Internal audible alarm

Advantage:

- Clear, uncluttered display provides intuitive operation

- Set individual product target (1 of 30). Ensure correct loading of vehicles or product

- Accurate record keeping, traceability & stock management

- Safe & efficient data handling

- Faster operation

- Load accumulation for up to 10 attachments e.g. buckets, forks

- Hard copy of load summaries and totals

- 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 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.

Also in the range:

Loadmaster 8000iX - Weighing system for medium to large loaders with target weight entry, last bucket tip-off, temperature and angle sensing compensation, 1000 store customer & product database, data transfer and printer options.

Loadmaster 9000i - Trade approvable weighing to MID Class Y(b) and OIML Class IIII.