



RDS Technology: Extended productivity data management portfolio for quarry and gravel pit applications at SIM 2018

Minchinhampton, October 2018

On show at the SIM show in Clermont-Ferrand, October 2018, on the RDS Technology stand C1, visitors will be able to view the *LOADMASTER α50*, *LOADEX 100*, *LOADMASTER α100*, *iSOSYNC* and *WEIGHLOG α10*.

LOADMASTER α50, the enhanced colour touchscreen replacement for the **LOADMASTER 8kiX** is an on-board weighing system for larger loaders. The *LOADMASTER α50* is designed to help increase loading efficiency, cut vehicle movements on site and ensure lorries are correctly loaded first time.

LOADEX 100 is a retrofittable scale installed on both tracked and wheeled 360 degree excavators and material handling machines to weigh the amount of material in the bucket, grab or clamshell.

LOADMASTER α100 is an on-board weighing scale for wheeled loaders. A CAN based system combining cutting edge sensor technology and signal processing techniques, the *LOADMASTER α100* is designed to provide precise and consistent bucket weight information and to emphasise the gains in productivity and profitability that can be achieved with such technology.

LOADMASTER α100 is designed to operate within the fastest loading environments and toughest of conditions, to reduce cycle times and maximise tons per hour performance.

iSOSYNC enables control of the loadout operation and inventory, productivity & traceability management. The software can be used with either *LOADMASTER α100* or *LOADEX 100* and allows the rapid transfer of job information from a central computer to the loader or excavator and the transfer of the resultant load information back to the PC upon completion.

For smaller loaders and skid-steers, RDS offers the **WEIGHLOG α10**, which also benefits from a colour touch screen display. This instrument is designed to be a user friendly on-board



weighing system which provides accurate and consistent bucket and total load results, meaning stock management and check-weighing operations can be controlled more effectively.

Additional information will be available at the RDS Technology stand **C1** and online at rdstec.com.

Attached high-resolution photos include: LOADMASTER α50, iSOSYNC

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RDS Technology, (rdstec.com) a Topcon brand, supplies over 100 original equipment manufacturers worldwide with custom solutions, as well as supplying standard 'retro-fit' products through a network of specialist independent distributors in over 30 countries where customer service is the highest priority. Headquartered in Minchinhampton in the United Kingdom, RDS pioneered the use of electronics for agriculture and continues to lead in other sectors of mobile machinery.

