

Datatag's Venom deterrent

Datatag ID will give details of its new Venom additive which it has developed to combat the growing problem of fuel theft. It contains a special forensic 'DNA' material that can be used by police to identify stolen fuel, as well as acting as a deterrent. The product will be supplied pre-mixed with an engine performance enhancer.

The company will promote its Cesar (Construction Equipment and Security Registration) scheme which is now used to protect over 200,000 items of plant and machinery across the UK. It has been adopted by several manufacturers and various insurers support it by offering up to 25% discounts for covering marked equipment.

Datatag will be running specialist seminars on the first two days of Plantworx outlining its latest initiatives for the industry.



Volvo machines make their debut

From its D-Series mini excavator range, Volvo Construction Equipment will display the EC15D, EC18D and EC20D models in the 1.5 to 2-tonne weight category, which incorporate the manufacturer's D0.9A diesel engine that is designed to meet the latest Tier IV final emission regulations.

An optional automatic idling system is available, which reduces engine speed to idle if the controls are inactive for more than five seconds. The engine can also be set to automatically shut down after longer periods if the machine is not in operation. This then stops the hour meter, leading to longer service intervals and lower operating costs, as well as reduced fuel consumption.

The EC15D and EC18D, which are being shown for the first time in this country, offer a 12% increase in lifting capacity compared to the previous 'C' models, and can be equipped with an additional rear counterweight for greater stability.

Smart lighting towers from Heimdall

Heimdall (UK) will launch the HD-S and HD-E mobile

lighting towers. Designed with on-site safety as a primary focus, all models have hydraulic support legs with controls that allow the operator to deploy them from one position, rather than having to work their way round each separate corner.

The legs and the lighting mast are integrated with Smart Stability, a system designed to detect a change in base stability and to drop the mast accordingly. This is claimed to significantly lower the risk of machine rollover due to softening ground conditions or inclement weather. The company says the generator requires servicing every 1,000 hours, and telemetry is fitted as standard. "In today's litigious and safety-focused world the Heimdall range takes a big step forward to a safer environment for both workers and the general public," said MD Niall Wordsworth.



Compact compressors from HPC

Environmental friendliness and compactness are among the benefits claimed for two new towable portable compressors from HPC Kaeser. The M114 and M115 both have 85kW engines and offer similar free air deliveries up to 9.7 m³/min (342cfm) at 10 bar.

Both are designed to meet the requirements of the Stage IIIB emissions regulations and have a Sigma controller which provides users with operational data such as servicing alerts. The M114 has a Deutz engine with an oxidation catalytic converter, whilst the M115 incorporates a Kubota engine and a diesel particulate filter. The former model is available in 10, 12 and 14 bar versions, while the M115 is offered in 7, 8.6, 10, 12 and 14 bar configurations. Stationary versions of both machines can also be provided.

