

Electrical power on your access platform - **EASY.**

Platform Power Pack



is a hydraulic generator that uses the hydraulic system of your access or lifting equipment to provide a 110/240V electrical supply. Platform Power Pack is designed to be retro fitted and is simply installed onto existing platforms. Typical installation time to benefit from maintenance free on board power is 3 hours*. (Installation onto Genie Z45 platform)

An ideal upgrade for existing platform fleets, customers benefit from increased productivity by facilitating the use of free standing tools enabling them to move with the machine and be more accessible to the operator.

UK Generators



www.ukgenerators.co.uk Tel: 01536 747500

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Million cycle fittings

Kent-based Holmbury launched a new flat faced range of hydraulic couplings, at SED last month. Designated the H & HQ Series, they are engineered for longer life, greater durability and better flow characteristics. A key aim for the new couplings was to meet the new life test specified in ISO 16028:1999, which has increased from a hundred thousand to one million pressure pulse cycles. After successfully completing the one million cycle tests, inspection of the new couplings indicated they still had plenty of working life left in them.

An additional feature is a reduction in the pressure drop, which has been achieved by optimising the flow path. Improvements range from 15 to 40 percent. The benefit to users is an improvement power transmission, increased operating efficiency and reduction in energy consumption. The factor of safety has also been increased, most notably on the HQ Series, which is 31 to 36 percent better than the range it replaces.

H Series couplings have a zinc plated finish and are targeted at general construction equipment applications, while the HQ Series are finished with a new 'high impact' hardening process, making them more resistant to Brinelling, wear and corrosion. These couplings pass the 200 hour salt spray test as stipulated by certain major OEMs.

Coupling sizes 3/8" to 1" will be introduced during April/May 2008 whilst the remaining sizes to



New million pressure cycle flat faced couplers

complete the range from 1/8" to 2" are scheduled for introduction during 2008/9. The couplings are

manufactured for Holmbury in Germany by Voswinkel with which it has a strategic partnership.

Sophisticated simple inexpensive sound measurement

The new Casella CEL-240 sound level meter introduces innovative technology and ergonomics from high cost, top-end products into the lower cost mobile sound meter market in order to meet the need for a low cost yet fully compliant basic sound level meter. It is based on the latest digital signal processing (DSP) technology, while offering the new or infrequent user an easy way to make simple noise measurements with the minimum of fuss, at a low cost while being fully compliant with all the national and international accuracy standards.

The new innovative CEL-240 sound meter.

The CEL-240 features an instantaneous sound level display and a non-decaying maximum hold on a number of displays showing the A or C frequency weighting with Slow, Fast or Impulse time response.

A large high-resolution display is provided to show the noise levels numerically, on a bar graph or on a time history trace showing the trend over the past one or five minutes of the measurement.

The new sound level meter has all of the regular features of simple instruments along with some that are not even found in instruments that sell for twice the price. The meter is available on its own or as part of a full measurement kit with a matching acoustic calibrator and other accessories.

Motion radar

Brigade Electronics of Kent has introduced a range of new reversing /motion safety systems including a range of broadband reversing alarms. These are said to be less intrusive than tonal alarms and yet are pinpointed by the ear far more quickly even in areas with high ambient noise. In addition its new Backsense, pulsed radar sensor system, detects people and objects at a longer range than is typical with ultrasonic reversing aids, making it ideal for mobile equipment.

Detection zones are programmable via a laptop and can be set to ignore fixed objects, bodywork and attachments in the detection zone. Backsense gives an audible and visual warning to the driver of anything in his path, when the vehicle is manoeuvring and is the safest option on sites where workers may be wearing ear defenders and unable to hear reversing alarms easily.

The backsense radar people detector.



enquiries →

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