

The rough with the smooth

THIS new Rugged 130 lap top from Compwise Rugged Solutions is part of a new range of robust IT equipment for use within the harsh environments found in the construction and engineering industries. With the introduction of the line, which also includes 'rugged' hand held computers and tablet PCs, Compwise is looking to promote the use of IT equipment and software, such as CAD and Windows-based technologies, out in the field that have traditionally been limited in the past by risk of damage.

All products in the range have been designed with IP ratings of at least 54 and to ISO 9000 and MIL-810 environment standards. Wireless, GPS and blue-tooth technologies have been incorporated as standard, as have 'transflexive' sunlight readable screens for use in direct sunlight. A full back-up service is offered with all equipment by Compwise, which is also planning to introduce a fully 'ruggedised', fully sealed waterproof PDA later in the year. ■



Lighter than air



JD Neuhaus has developed a new range of top-hook suspended motor operated trolley units for use with its Profi TS range of air operated hoists. Full pneumatic operation and varying spark prevention settings mean that the units are suitable for up to 11C explosion protection (EX 112 GD 11C T4) in hazardous environments such as in the chemical and pharmaceutical industries and on offshore oil and gas platforms in temperature ranges from -20 to -70°C.

The units can be fitted to beams with a bottom thickness of up to 40 millimetres and with flange widths from 50 to 300 millimetres and feature new, low noise level two-step speed drive motors. The compatible Profi TS hoists provide lift capacities from 0.25 to 2 tonnes and feature twin-speed motors. ■

Abuse the force



PERSONNEL protection equipment producer Bacou-Dalloz was awarded first prize in the British Safety Federation Product Innovation Awards at the Safety & Health Expo in Birmingham recently for this new Miller Barracuda scaffolding lanyard. The device has been developed as an alternative for scaffolders who have traditionally attached a fall-arrest lanyard to a horizontal bar beneath their feet level, which in the event of a fall creates considerable fall-arrest forces.

Designed to grip onto horizontal and vertical scaffold tubes, Bacou-Dalloz claims that the Barracuda is the only practical alternative that allows anchorage above waist height during the erection and dismantling of scaffolding, thus minimising the forces felt by a falling body should a fall take place. ■

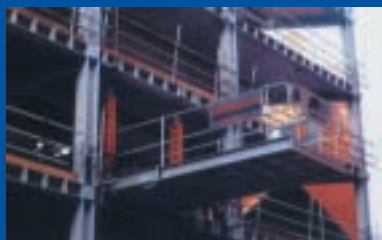
Third eye



ORLACO Products of The Netherlands has introduced a Compact LCD colour screen for use with cranes. When used with up to three compatible zoom cameras, the screen presents the crane operator with full visibility of the areas surrounding the crane, which would otherwise be impaired, such as the load being lifted and the area around the crane's winch.

The compact unit measures just 175 x 125 x 25 millimetres and is mounted on an adjustable bracket inside the crane's cab. A sunshade prevents reflections and glaring sunlight from obstructing the screen. ■

Please send in all your product innovations to: Innovations, The Vertikal Press, Unit 1/Level 5, New England House, New England Street, Brighton, BN1 4GH.



Mydeck eyeballs hoists

MYDECK UK has launched a range of crane loading platforms designed as an alternative to hoists for the fast movement of materials in and out of high rise buildings during construction or demolition. The platforms can be inserted within the buildings framework, by two men in less than two hours, and held in place using four integral props. Once installed, one man is able to extend and retract the platforms as desired.

Multiple platforms can be installed directly above one another on each floor of the building, allowing materials to be crane lifted directly from a truck to the required floor level. The platforms are available in two versions, the MD 24 giving a clear loading area of 4.5 x 1.86 metres and the MD 29 giving a clear

loading area of 4.5 x 2.36 metres. Both versions hold a maximum load capacity of 5 tonnes.

Visitors to SED last month would have seen a unit on display by Vanson Cranes, which recently added the Mydeck line to its rental portfolio. ■