



A DICA Mega Duty FM8x5x6 crane pad is constructed with fibre-reinforced polymer

Heavy-duty outrigger pads

US outrigger pad manufacturer DICA has introduced a new range of fibre-reinforced polymer crane mats called FiberMax, designed for higher capacity cranes and various ground conditions.

Grouped into three different categories, depending on the size of crane and ground conditions encountered, the Heavy Duty, Super Duty and Mega Duty FibreMax pads use the same fibre-reinforced polymer technology that was originally used as the lightweight, long-term replacement to heavy steel and wooden bridges.

Made up of 74 percent fibreglass reinforcement the pads have the same strength and rigidity as steel with a crushing strength of more than 400,000 psi and a tested flexural yield strength of 60,000 psi without failing or becoming deformed. Physical cycle tests for the pads have included heavy repeated loadings on a simulated soft soil, the same on bridging smaller voids and finally crushing

on unyielding surfaces. The mats also weigh less than 50 percent of comparable steel mats saving on transportation costs, while making handling an easier task.

Measuring just over 19mm thick the Heavy Duty line is appropriate for all types of outriggers requiring up to one and a half square metres of support area. The Super Duty line is also suitable for the same surface area, however is intended more for use with soft soil or poorly compacted ground conditions. The Mega Duty line, is available in varying thicknesses between 100 and 250mm, it is especially well-suited to cranes rated with maximum lifting capacities of 100 tonnes and over and is available in sizes ranging from 1.5 by 1.5 metres to 3.65 by 2.74 metres.

Traction hoist from PowerClimber

PowerClimber has launched a new and improved PC3 traction hoist for suspended platforms. Manufactured in the US the new hoist is said to incorporate a number of customer requested features including being easier to operate, having a longer service life, offering low service costs and fewer voltage problems. It also includes easier troubleshooting of electrical issues, thanks to the

possibility of being able to swap out the motherboard in around five minutes, saving time and costs.



PowerClimber's new PC3 hoist

RUD anchor points

Germany lifting and lashing specialist RUD has developed the PSA Star-Point and PSA Inox-Star fall protection anchor points for use with personnel protection equipment. Designed to be permanently fixed to structures where frequent fall protection is required the two anchor points have been certified by the German BG (Employers Liability Insurance Association).

Both are available in three models - M12, M16 and M20 - as well as different thread lengths and colours, the M12 has been designed for single use while the M16 and M20 models are suitable for use with two people. All models can rotate a full 360 degrees, allowing for it to adjust to the direction of the load without impacting on the maximum load limit or damaging the anchor point. The

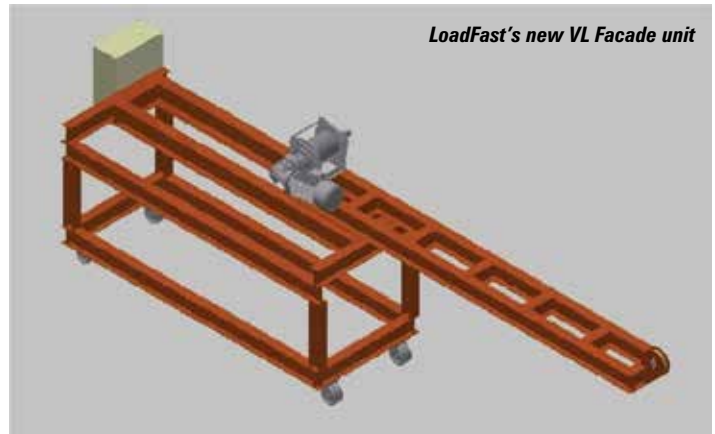
RUD's PSA Star-Point and PSA Inox-Star anchor points



PSA Star-Point offers similar benefits to the PSA Inox-Star however has been designed for indoor use only.

LoadFast's facade positioner

Scottish hoist and rolling platform manufacturer LoadFast Systems has launched a new facade panel positioner for the installation of glazing and other facade panels on high rise buildings.



LoadFast's new VL Facade unit

Measuring four metres long and two metres wide the VL Facade Manipulator sits on floors above the work and features a 2.5 metre electrical boom arm extension which can handle 1,500kg at its maximum extension. The boom can also move 500mm laterally in order to provide greater control and precision, whilst fixing units in place. The installed hoist has a maximum lift height of 450 metres and its 480V three-phase motor provides winch speeds

of 40 to 60 metres a minute.

The compact system can either be moved using its casters or dismantled for transit or to be assembled on a different floor/ roof. Weighing 2,000kg, including its in-built counterweight, it can also be moved complete between building openings with the use of a fork lift or telehandler. Custom-built, the system's features include radio remote control, calibrated load cells, wireless A2B and overload systems.

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