



Nationwide Platforms
A Lavendon Group Company

Becoming **ONE**

The UK's market leaders in platform rentals are uniting as one. The powered access expertise and industry leading fleets of EPL Skylift, Nationwide Platforms and Panther can now be found under one name - **Nationwide Platforms.**



For more information on the **ONE** please visit
www.nationwideplatforms.co.uk
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New one size outrigger mat

UK-based outrigger mat specialist Eco Lift has introduced a new outrigger mat for loader cranes, truck mounted lifts, spider lifts and cranes up to 7.5 tonnes Gross Vehicle Weight. The new ECO Lift ZyPad mats are manufactured from regenerated composite material, measure 500 x 500mm square and are 50mm thick with a recess and non-slip finish as standard. They are manufactured by a special casting method and have been proof tested by Sheffield University's Department of Engineering to 25 tonnes.



PLC Sales has been providing composite mats for many years and its current range carry a lifetime guarantee, which according to the company has never been called on. The downside is the higher initial purchase price, so the company has spent the past couple of years working with its suppliers to research and design a new mat for the higher volume market for smaller standard mats that is less expensive without sacrificing durability and performance.

The dimensions - 500mm square -



were selected to cover more than 95 percent of applications for equipment weighing 7.5 tonnes and under, allowing rental companies to stock one size for all applications. The ZyPads weigh 12kg, are equipped with carrying handles and include a large circular recess which will accommodate the foot pads of most mobile equipment of this size. The recess also has a non-slip surface to add friction between the vehicle and the mat, particularly useful in applications where the mat might not be perfectly level.

The mats are manufactured in the United Kingdom and have been cycle tested by Sheffield University with a vertical pressure loading of 25 tonnes without failure. PLC Sales has decided to conservatively rate the ZyPads at 15 tonnes – more than twice the possible loading of the equipment they are designed for. Eco says that other pad designs were explored and tested, including one with a non-slip insert, the production version of the ZyPad is the end result, having achieved the highest results in every test.

New charger arrives in Europe

The M&G Technologies MO24V25A battery charger, launched last year in the USA has now been fully certified for the European market. The charger - distributed worldwide by C-Tech Industries - has been developed specifically for the aerial lift market and has the same fitting brackets as the Signet charger fitted to Genie, Skyjack and JLG scissor lifts and is now available with a mounting bracket to fit the Haulotte Compact scissor range. C-Tech says that the charger was developed over a two year period to meet a 'must have' list of very specific criteria compiled with the help of a number of major rental companies. They included:

- a true 25 amp output allowing the shortest re-charge time possible but using a high frequency profile thus keeping battery heat to a minimum.
- the case waterproofed to a minimum of IP65 standard.
- be able to charge batteries from totally empty, cutting downtime due to failed initialisation of the charging process.
- a maintenance charge programme (float charge) allowing the charger to remain plugged in and cycle the batteries so the machine will be in a ready to go state even if standing for a long period.
- include auto input voltage select 110 to 240 volt and be 50-60hz compatible.
- the facility to charge gel batteries when required.

- come with a minimum of two years warranty.

Once designed the charger spent the best part of 2010 on a continual test rig, as well as going through a series of field trials with those users who had helped draw up the wish list. C-Tech says that it is now stocking the charger at its European base in the UK and selling it into the replacement market for £199.



enquiries

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