

Inexpensive Alternative from PREMITEC

Using the Hedin Lagan Universal Carrier, Toyota Motor Manufacturing UK Ltd, have found reduction in costs and tool change times over the traditional forklift truck.

Using a 10 ton forklift truck to load and unload tools on the Hemming press was cumbersome, expensive, time consuming and needed trained personnel. The pedestrian operated Universal Carrier however, is easy to manoeuvre, user friendly and its compact size made it ideal for the confined working environment close to the press.

The Universal Carrier lifts the 9 tonne tool from the tool stand and positions it on the press mounted Hedin Lagan Tool Loading Beams. These beams load the tool directly into the press using a single stroke of the hydraulic cylinder.

The battery powered Universal Carrier can lift and transport loads up to 40,000kg in weight. The hydraulic lift can be from 100mm to 700mm with a length of the carrier up to 4 metres. They are used in many wide and varied applications.

Toyota engineers have found that the Universal Carrier requires no special operator training; it is compact, manoeuvrable and releases valuable floor space. The pedestrian operation also reduced the Health and Safety risks associated with fork lift operations.

Ian Pickles of Premitec Ltd., the UK agent, explained; "This was an ideal application for us, where Toyota wanted to speed up the tool changes, enable tools to be stored within close proximity of the press, be a user friendly unit and also, be able to use modular parts from the Hedin Lagan range."



www.premitec.co.uk
info@premitec.co.uk