



Hooking into Waste Disposal

Since the New Zealand launch of the Palfinger Palift telescopic hookloader system in 2005, several units have gone into operation up and down the country. Operators have been impressed by the system's optimal balance between weight and lifting capacity as with its ability to handle containers of different lengths, courtesy of its telescopic arm design.

One application to which the system is particularly suited is waste management. In Ashburton, two units are run under contract to Canterbury Waste Services by local transport firm Wilson Bulk Transport. One is located at the Ashburton Waste Recovery Park where the waste from the Ashburton area is taken away. There, it is loaded into the transit bins by a compactor, with the hookloader picking up and stacking the full bins ready for removal to the landfill at Kate Valley, north of Christchurch.

The job is accomplished by the second Wilson Bulk Transport Palift hookloader unit, which carries two full bins a trip to Kate Valley, returning with two empties for the next cycle.

Previously the transit bins were loaded and unloaded by forklift, but the system means the trucks are now self-contained as far as loading and unloading goes.

“As far as we are concerned the system works very well” says Jonathan Ward general manager of Wilson Bulk Transport. “It obviously gives the driver a lot more flexibility, allowing them to get

straight on with loading and unloading.

The Palift division of Palfinger is based at the French Guima company which originally developed the hookloader design. Guima was acquired by Palfinger in 1999.

The Palift telescopic hookloader is seen as the all-rounder of the range, a classic type of unit for container service, waste-disposal operations, the construction sector and many other duties. Even when working with containers with a large variation in length, its balanced kinematics result in favourable lift angles. The Telescopic's simple operation and high working speed also impresses its many users. As an option an articulated knuckle-type hook arm is also offered, which further increases the flexibility and deployment range.

Different lifting capacity variants and a range of unit lengths provide for the right type of unit for each application.

For further information on the Palfinger Palift range, contact the Palfinger NZ team on 0800 PALFINGER or office@palfinger.co.nz.