



LIFTING & HANDLING with EASE & SAFETY

Linian Engineering Sales Limited

**LINIAN CRANE & HOIST COMPANY**

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## PROJECT – Four Overhead Cranes



Linian were asked by Stocks Sweepers Ltd, a rapidly expanding commercial vehicle manufacturer, to quote for four 2 tonne overhead cranes against a competitor who was offering reconditioned cranes.

Linian prefer not to get involved with second hand used cranes but decided to quote anyway for our brand-new cranes because our prices are very competitive despite us always using only the very best component parts from the top west European manufacturers.

Stocks Sweepers were moving into a new factory and were keen to install cranes which would prove reliable over a long period in a modern and progressive manufacturing environment. In their old premises they had managed with a fork-lift truck, but this had been problematic in terms of access and labour involved, it was time consuming and this method of lifting and handling large vehicle body parts somewhat restricted the smooth flow of assembled vehicles through the factory.

The requirement was for two cranes on each of two sets of crane rails.

We were delighted when our quotation was accepted and we re-visited the site to make a detailed survey, take accurate measurements and agree the final crane specifications with Stocks.

We designed and manufactured four identical cranes maximising the available lifting height and having dual speeds (normal and creep) on all lifting and travel motions to enable precise load positioning with both ease and safety.

Each crane was fitted with anti-collision sensors to prevent collision and they were set up so that no two cranes could be operated within any one span of the crane rails thus avoiding any possible overload of the crane rail systems.

A multi-pole totally enclosed electric power feed system was installed along the full length of each of the two sets of crane rails.

The cranes were installed and commissioned within schedule and Stocks Sweepers senior management made a point of expressing how impressed they were with the way our engineers performed on site.

Yet another happy customer.

Yours faithfully,

Ian Watson

Ian Watson  
Director

