Twin Jib Tracklayers

Renewal methods are many and varied and jobs are planned on an individual site basis – so as to obtain optimum solutions. The Cowans Sheldon twin boom track laying machine is a self-propelled, high availability on-track vehicle used in multiple track situations and possessions to relay pre-assembled track panels or loose sleepers whilst working from the track adjacent to that to be relayed. Models are available to suit all track gauges and versions are available to transit on underground railway networks.
Over the years we have designed and built heavy duty railway cranes with lifting capacities ranging from 60 to 250 tonnes for many of the world’s leading railway networks.

Today our second to none technology and practical expertise enable us to supply diesel hydraulic cranes including telescopic boom models and diesel electric cranes and the Cowans Sheldon product range now covers the important track maintenance sector.

Track Maintenance – Relaying Equipment

Single Line Gantry

The Cowans Sheldon single line gantries, the TPG-18s, operate in pairs and are designed to relay a single line track or one of several tracks where only a single line possession is possible. The gantries are conveyed to site on their special stable wagon, along with the sleeper or panel train, and once at site are self deployed so as to run on pre-positioned long welded rails.

Both the twin jib tracklayers and single line gantries are capable of relaying approximately 200 metres of track per hour.

‘...designed and built heavy duty railway cranes with lifting capacities ranging from 60 to 250 tonnes...’