

# COWANS

**COWANS SHELDON**

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# LDN

General Purpose Cranes  
Low capacity



12t GP Crane for British Rail

factsheet

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 worlds 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.



## General Purpose Cranes – Low capacity

Cowans Sheldon design a range of bespoke low capacity general purpose cranes, whether for use on national rail networks or in private stockyards or sidings in capacities ranging from 5 tonne to 30 tonnes.

Machines designed for network operation are capable of in-train running speeds of 100 k/hr. They are self-propelled free on rail operation and are used for bridge-works, general civil engineering works, track works and general lifting duties. Used in tandem, they can lift and move 18 metre long track panels.

Machines used in private siding are designed to a lesser specification but still maintain the highest of integrity associated with a Cowans Sheldon cranes and associated equipment.

All machines are equipped with the latest electronic safe load indicator systems providing overload protection.

The latest engine management, hydraulic and electrical drive systems, and considerations for maintainability are incorporated.

With the vast experience of designing and manufacturing rail cranes, we continually strive to ensure our machines fulfil the expectations of our clients.

Reliability has been the hallmark of Cowans Sheldon products, a number of machines are still in service 20 years after the 20 - 25 years design life has been exceeded.



*16 tonne Diesel Hydraulic General Purpose Rail Crane (Portec-USA)*



*15 tonne Diesel Hydraulic General Purpose Rail Crane (MoD - UK)*

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