

COWANS

COWANS SHELDON

SHE

LDN

200 tonne Railway
Recovery Crane



CCS-200-6 supplied to Oetra-Gabon

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.



200T Railway Recovery Cranes

The CCS 200 - 6 is one of the Worlds largest capacity railway recovery cranes.

The following innovative features are incorporated:

- high capacity diesel electric motive power providing ease of operation and maintenance in one of the most inhospitable and arduous locations in the World.
- due to the size and weight of the machine, quick release / connect relieving bogies are provided to equalise the whole up weight of the crane for travelling in train within the maximum axle loading of the network.
- latest state of the art electronic Safe Load Indicator

giving limitation of slew sectors and overload protection

- hydraulic powered draw-beams and jacking system to provide a wide variety of propped bases.

The crane may also be provided with the following innovative features;

- a carriage tilt mechanism allowing the crane to self level on canted track thereby maintaining free on rail lifting performance.
- tandem lift on main and auxiliary hoist systems under safe load indicator control.

CAPACITIES

Crane Fully Blocked (Centre Drawbeams @ 6.86 m Centres)				Crane Blocked (Centre Drawbeams @ 5.6 m centres)				Crane Free on Rails			
Main Hoist		Auxiliary Hoist		Main Hoist		Auxiliary Hoist		Main Hoist		Auxiliary Hoist	
Rad (m)	SWL (tonnes)	Rad (m)	SWL (tonnes)	Rad (m)	SWL (tonnes)	Rad (m)	SWL (tonnes)	Rad (m)	SWL (tonnes)	Rad (m)	SWL (tonnes)
-	-	-	-	5.5	170	up to 13.71	20	5.5	35	-	-
6	200	up to 13.71	20	6	143			6	31	7.18	20
7	143			7	106			7	24	8.28	19.5
8	110			8	83			8	18	9.38	15.5
9	88			9	67			9	14	10.49	12.5
10	73			10	56			10	11	11.58	10
11	62			11	48			11	9	12.66	8
12	53			12	41			12	7	13.71	6

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COWANS SHELTON



LANGLEY

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