


keltbray Rail

Expertise in track maintenance,
overhead line construction/renewals,
track support and engineering



Rail Plant Schedule




Case 988-P Super Railer
Machine with short tail swing, medium lifting ability, articulated boom, whilst being an effective excavating machine.

Weight (Kg)	20,800
Maximum Lifting Capacity (Kg):	7,800
Maximum Reach (m)	6.5
Work under live OLE:	Yes
Maximum Cant (mm)	150
Twin cab machine available:	Yes
Adjacent to open line working:	Yes




Komatsu PC228
The ultimate in heavy lifting, its versatility allows it to lift 60ft track panels, S&C units, gantries and piling rigs.

Weight (Kg)	33,000
Maximum Lifting Capacity (Kg):	12,000
Maximum Reach (m)	6.5
Work under live OLE:	No
Maximum Cant (mm)	150
Twin cab machine available:	No
Adjacent to open line working:	No




Case 988-P Megarailer
Multi-purpose machine with good all round functionality and heavy lifting capability.

Weight (Kg)	24,000
Maximum Lifting Capacity (Kg):	10,000
Maximum Reach (m)	10
Work under live OLE:	Yes
Maximum Cant (mm)	150
Twin cab machine available:	No
Adjacent to open line working:	Yes




Komatsu PC110
Small, compact and versatile short tail swing RRV with a powerful punch.

Weight (Kg)	20,600
Maximum Lifting Capacity (Kg):	3,200
Maximum Reach (m)	6.5
Work under live OLE:	No
Maximum Cant (mm)	150
Twin cab machine available:	No
Adjacent to open line working:	No




Daewoo D130/D140
For use of tandem lifting of small panels, lifting sleepers/ rails, excavating, brushing, ploughing, fast clipping, tamping, flailing and dragging rail.

Weight (Kg)	20,800
Maximum Lifting Capacity (Kg):	6,300
Maximum Reach (m)	6.5
Work under live OLE:	Yes
Maximum Cant (mm)	150
Twin cab machine available:	Yes
Adjacent to open line working:	No




Manirailer
The most versatile RRV in our fleet, it has a significant winch ability capable of lifting heavy loads and converts to a MEWP.

Weight (Kg)	22,000
Maximum Lifting Capacity (Kg):	6,000
Maximum Reach (m)	16
Work under live OLE:	No
Maximum Cant (mm)	150
Twin cab machine available:	No
Adjacent to open line working:	No




Komatsu PC138
Predominantly used within the rail industry for track renewal projects. With its zero-tail swing is ideally suited to excavation works.

Weight (Kg)	20,700
Maximum Lifting Capacity (Kg):	2,340
Maximum Reach (m)	6
Work under live OLE:	Yes
Maximum Cant (mm)	150
Twin cab machine available:	No
Adjacent to open line working:	No



Komatsu D4
Powerful levelling machine which guarantees outstanding performance over long periods.

Weight (Kg)	13,000
Maximum Lifting Capacity (Kg):	N/A
Maximum Reach (m)	N/A
Work under live OLE:	No
Maximum Cant (mm)	150
Twin cab machine available:	No
Adjacent to open line working:	Yes



JCB JZ140
Zero tail swing tracked excavator with exceptional strength, productivity, efficiency, comfort, safety and ease of maintenance.

Weight (Kg)	20,730
Maximum Lifting Capacity (Kg):	5,100
Maximum Reach (m)	6.8
Work under live OLE:	Yes
Maximum Cant (mm)	150
Twin cab machine available:	Yes
Adjacent to open line working:	Yes



Mecalec
Compact and highly manoeuvrable specialist drainage and excavation machine with the rear swivel axle and hydrostatic transmission.

Weight (Kg)	22,000
Maximum Lifting Capacity (Kg):	6,400
Maximum Reach (m)	7
Work under live OLE:	No
Maximum Cant (mm)	180
Twin cab machine available:	No
Adjacent to open line working:	No

Keltbray Rail provides electrification and civil engineering design and consultancy, rail civils, permanent way engineering and overhead line electrification. The company plays a key role in maintaining and developing Britain's infrastructure and is committed to innovation and industry leadership in health, safety, quality and the environment.

Keltbray undertakes work to accredited and award-winning standards, and prides itself on its direct delivery model, including its extensive in-house expert labour resources and supreme rail plant capacity.



Komatsu PC128
Predominantly used within the rail industry for track renewal projects and drainage.

Weight (Kg)	20,650
Maximum Lifting Capacity (Kg):	4,910
Maximum Reach (m)	7
Work under live OLE:	No
Maximum Cant (mm)	150
Twin cab machine available:	No
Adjacent to open line working:	No



Atlas
Twin cab heavy lifter, designed with short tail swing with heavy lifting ability and long reach boom.

Weight (Kg)	22,000
Maximum Lifting Capacity (Kg):	6,800
Maximum Reach (m)	7
Work under live OLE:	No
Maximum Cant (mm)	150
Twin cab machine available:	Yes
Adjacent to open line working:	No

Electrification Plant Schedule



Colmar T10000FSC
Super powerful RRV is track mounted to allow it to work in the dig and access the most difficult of RRAP's, OHL gantries and high output piling.

Weight (Kg)	37,000
Maximum Lifting Capacity (Kg):	11,500
Maximum Reach (m)	6.5
Work under live OLE:	No
Maximum Cant (mm)	200
Twin cab machine available:	No
Adjacent to open line working:	No



SRS KLL 10-2-T1
Built on SRS's proven reliable history of lorry based RRV's. VAB certified to on track and travel under live OLE.

Weight (Kg)	17,000
Maximum Lifting Capacity (Kg):	450
Maximum Reach (m)	10.5
Access and Travel under live OLE:	Yes
Maximum Cant (mm)	180
Twin cab machine available:	Yes
Adjacent to open line working:	Yes



HTT HP950 Access Units
VAB certified to on track and travel under live OLE. 475Kg working platforms for increased flexibility and manoeuvrability.

Weight (Kg)	17,000
Maximum Lifting Capacity (Kg):	475
Maximum Reach (m)	8
Access and Travel under live OLE:	Yes
Maximum Cant (mm)	150
Twin cab machine available:	Yes
Adjacent to open line working:	Yes



Crane
A versatile RRV knuckle boom crane for Overhead Line construction of OLE structures and associated OLE equipment in both open route and complex areas.

Weight (Kg)	26,000
Maximum Lifting Capacity (Kg):	4,250
Maximum Reach (m)	12.2
Access and Travel under live OLE:	Yes
Maximum Cant (mm)	200
Twin cab machine available:	Yes
Adjacent to open line working:	Yes



SRS Wiring Unit
A versatile RRV wiring unit capable of simultaneously running out contact and catenary wires under full line tension, whilst also being able to run other lineside OLE conductors such as earth wire, ATF etc.

Weight (Kg)	26,000
Maximum Conductor Length (m):	2,000
Maximum Reach (m)	N/A
Access and Travel under live OLE:	Yes
Maximum Cant (mm)	200
Twin cab machine available:	Yes
Adjacent to open line working:	Yes



SRS LRB 8-2T1
VAB certified to on track and travel under live OLE, powered rear bogie to facilitate fast self powered access on minimum width RRAP's.

Weight (Kg)	17,000
Maximum Lifting Capacity (Kg):	350
Maximum Reach (m)	8
Access and Travel under live OLE:	Yes
Maximum Cant (mm)	150
Twin cab machine available:	Yes
Adjacent to open line working:	Yes



SRS PRB 10-KL
Large extendable including 90° turntable in each direction for Neutral Sections and SI's. VAB certified to on track and travel under live OLE

Weight (Kg)	10,000
Maximum Lifting Capacity (Kg):	350
Maximum Reach (m)	8
Access and Travel under live OLE:	Yes
Maximum Cant (mm)	200
Twin cab machine available:	Yes
Adjacent to open line working:	Yes

The company has made some of the biggest investments in the rail industry for over a decade to ensure its plant technology is best in class. As a result, Keltbray's fleet now boasts 68 road rail vehicles, including the largest fleet of rail electrification MEWP's in the country. This is supported with dedicated maintenance and operational teams to ensure that high standards are maintained from start to finish, and that

contracts are delivered safely, on time and budget, and in compliance with our On-Track Plant Operations Scheme Licence. We are dedicated to providing customer-focussed solutions and take pride in our unique direct delivery model, which means customers can rely on our in-house rail road plant capability.



SRS PRB 8-KL

Modular compatibility allows these RRV to be converted to OHL conductor running, cable running and bonding RRV's.

Weight (Kg)	8,000
Maximum Lifting Capacity (Kg):	300
Maximum Reach (m)	8
Access and Travel under live OLE:	Yes
Maximum Cant (mm)	200
Twin cab machine available:	Yes
Adjacent to open line working:	Yes



LHAT/SRS/Tensioner/ Winch/Drum Carrier

Certified to be a winch unit, tension unit or drum carrier with interchangeable modules. VAB certified to on track and travel under live OLE.

Weight (Kg)	17,000
Maximum Lifting Capacity (Kg):	5,000
Maximum Reach (m)	N/A
Access and Travel under live OLE:	Yes
Maximum Cant (mm)	150
Twin cab machine available:	Yes
Adjacent to open line working:	Yes



Mercedes Benz Unimog

Our Unimog is certified to be a winch, tensioner, a drum carrier or flat bed, additionally it tows or propels trailers.

Weight (Kg)	11,300
Maximum Lifting Capacity (Kg):	N/A
Maximum Reach (m)	N/A
Access and Travel under live OLE:	Yes
Maximum Cant (mm)	200
Twin cab machine available:	Yes
Adjacent to open line working:	No



10 Tonne GVW DAF Fuel Tanker

Dedicated to refuelling our rail plant on site.

Weight (Kg)	10,000
Maximum Lifting Capacity (Kg):	N/A
Maximum Reach (m)	N/A
Access and Travel under live OLE:	N/A
Maximum Cant (mm)	N/A
Twin cab machine available:	No
Adjacent to open line working:	N/A

Available Attachments:

- ▶ 4 / 7 Leg Sleeper Bale (Jingle Jangles)
- ▶ 7-Leg Hydraulic Sleeper Layer
- ▶ Auto Drum Carrier
- ▶ Bag Lifter / Star Beam
- ▶ Ballast Box
- ▶ Ballast Brush
- ▶ Bog Mats
- ▶ Breaker
- ▶ Cable Drum Carrier
- ▶ Camlocks
- ▶ Clamshell Grab
- ▶ 'D' Shackles
- ▶ Diesel Bowser
- ▶ Fambo
- ▶ Fassetta Beam
- ▶ Flail
- ▶ Fold Out Rail Beam
- ▶ Forks
- ▶ Hooks and 10mm Chains
- ▶ Large Winch Unit
- ▶ Lightweight Access Mats
- ▶ Log Grab
- ▶ Movax
- ▶ Panel Grab
- ▶ Profile Bucket
- ▶ Ratchet Straps
- ▶ Rubber Car Park Mats
- ▶ Signal Manipulator / Tilt Rotator
- ▶ Sleeper
- ▶ Sleeper Grab
- ▶ Standard Bucket
- ▶ Steel Road Plate
- ▶ Stropps
- ▶ Tamping Bank
- ▶ Tension Unit
- ▶ Thimble
- ▶ Thomson Extendable Rail Beam
- ▶ Track Mats (1 Set, 2 Cages)
- ▶ Trailer
- ▶ Trailer Loading Ramps
- ▶ Trailer Tow Bars
- ▶ Water Bowser
- ▶ Wet Bed Bucket
- ▶ Winch Unit

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