



RRS
RESOLUTION
RIGGING SERVICES

Looking At Life Through The Cabin Window



(02) 4271 4343



0412 591 833



info@resolutionrigging.com.au

resolutionrigging.com.au

Capability Statement

Resolution Rigging Services Pty Ltd (RRS) is celebrating their 20th year of operation. We are a family owned business that offers many services for materials handling on construction sites.

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RRS has a diverse range of Liebherr and Favelle Favco tower cranes, ranging from 6 tonne capacity up to 50 tonne capacity with jib radius's of up to 81 metres. What makes our fleet beneficial for the client is that we offer both electric powered cranes and diesel type cranes, these being the best 2 brands of cranes in the world for each model type.

Our Liebherr electric type tower cranes are German made by the largest tower crane manufacturing company in the world. Liebherr have developed technology so their tower cranes require the least amount of power in each class compared to their competitors. Liebherr pride themselves on performance of their crane which are undoubtedly one of the most reliable cranes in their class.

Favelle Favco diesel type cranes have built 9 out of the 10 tallest buildings in the world. Favelle Favco tower cranes are extremely fast and have large lifting capacity winches. The cranes ability to lift heavy loads at speeds of double to triple the speed of the fastest electric cranes makes them ideal for any high-rise building site. The cranes refuel themselves via a diesel tank lifted by the crane and the only power supply required is 240V circuit to run aviation lights, air conditioner for the driver, two-way radios and any client advertising signage on the crane.



RRS has the ability to confidently supply and operate tower cranes from a single-story building to a large high-rise building whether it be free-standing, external climbing systems or internal climbing systems. We have never been more confident in large scale projects. RRS provides a clear and transparent approach when it comes to all aspects of our scope of works.

Providing our clients with the most reliable equipment to ensure a smooth and safe completion of every project. We not only supply tower cranes but also retractable loading platforms, ancillary equipment such as brick cages, pallet/brick cages, first aid rescue cages, oxy crunable cages, materials handling cages, 4t sky decks, man boxes, lifting chains, licensed two-way radios, spreader bars, off-set lifting beams, crane crew personnel and licensed operators.

We have a large and diverse list of clients. They range from small residential builders to large commercial builders.

Some of our major clients are

AW EDWARDSBuilt.DASCODEICORPFDC
construction & fitoutHUTCHINSON
BUILDERS
Established 1912KANElendleasemirvacMORETTI
CONSTRUCTIONS
PTY LTDMULTIPLEXPROBUILDRICHARD CROOKES
CONSTRUCTIONSSHAPETAYLORTEK

Featured Projects

South Village



This \$430 Million project was a statement project for RRS. This 7-tower project was a great success for us. RRS was engaged at ECI and assisted with the planning and development for all the tower cranes to manage the materials handling requirements.

Tower Cranes used on the project

- 4 X Liebherr 280EC-H Litronic Tower Cranes with 75metre jib radius on each crane
- This project went for just 4 days shy of 3 years for the tower cranes. The cranes were monitored for their performance throughout the job.

The data showed

- 22 hours of breakdown time amongst all 4 tower cranes over 3 years, which only equated to 1.8 hours per crane per year. This was a remarkable accomplishment to all involved.
- Incident and injury free project on RRS's behalf.

Col James Student Accommodation



This 22-storey tower beside Redfern station is another project to highlight RRS's commitment to the safety and efficiency of the tower crane.

RRS was engaged early to assist in the planning of materials handling on the project due to the rail corridor bordering the boundary fence of the project.

We offered our Favelle Favco 1000E MKII diesel luffing type tower crane to ensure the jib wouldn't encroach the rail corridor and the site didn't have sufficient power supply to run an electric luffing tower crane.

Tower Cranes used on the project

- Favelle Favco 1000E MKII, 62 metre radius

RRS Projects



Project: Resolution Rigging services is proud to support ADCO constructions in the Re-development of Concord Oval (ROCO). The tower crane chosen for the project is a Liebherr 280EC-H with a 75m boom.



Project: Blacktown Hospital Redevelopment stage 2. RRS supplied and operated a Liebherr 420EC H 16 Litronic with a 75m jib radius followed by our Liebherr 130EC B 8 Fr-tronic with a cruciform ballasted base on a suspended floor to complete the additional materials handling after the removal of the Liebherr 420EC H from one of the services lift cores.



Project: One30, Hyde Park, RRS was engaged to crew the 1000E MKII Favelle Favco tower crane on this 40-story residential tower in the CBD.



Project: Resolution Rigging Services had the pleasure of supplying 2 tower cranes and crane crews for the project at Rouse Hill. The tower cranes chosen for the project were a Liebherr 200 ECH and a Liebherr 280 ECH Litronic.



Project: RRS has had the privilege of supplying Hutchinson Builders with two Tower Cranes and crane crews for the Project being a Liebherr 280ECH Hammerhead and a Liebherr 130ECB Flat Top.



Project: Crown Casino Barangaroo, RRS are supplying Lendlease with highly skilled dogmen and riggers to support and work in conjunction with their existing crane crews to perform materials handling with various Favelle Favco tower cranes to construct this Iconic high-rise project at Barangaroo.

RRS Projects

Client: **MULTIPLEX**

Project: QQT Circular Quay, RRS are supplying Multiplex with highly skilled dogmen and riggers to support and work in conjunction with their existing crane crews to perform materials handling with the 4 Favelle Favco tower cranes on site.

Client: **PROBUILD**

Project: ED Square, Edmondson Park, Probuild engaged RRS to operate and crew 2 out of the 3 Liebherr tower cranes on site. Another multiple crane project without incident.

RICHARD CROOKES

Client: **CONSTRUCTIONS**

Project: RRS had the pleasure of supplying our Liebherr 132ECH (Hammerhead) and a crane crew for Richard Crookes's Project at UOW. Resolution Rigging Services is proud to support Richard Crookes Constructions Projects.



Client:

Project: ABC Building facade restoration, RRS are engaged to crew the electric luffing crane. As the project entails replacing the glass facade around the building this is a very intricate project and therefore requiring a very skilled crane crew to ensure all elements are removed and reinstalled with precision.

TAYLOR

Project: Resolution Rigging Services had the opportunity to be part of Taylor Constructions' Eastern Creek Project. The Crane chosen for the project was our brand new Favelle Favco M630D Luffing Crane.

Client: **TDK**

Project: RRS has had the opportunity to be part of TDK's Signature development, which is a landmark development sitting on the highest hill in Wollongong. RRS supplied a Liebherr 200HC due to its exceptional lifting capacity for the project. RRS is proud to support TDK Construction projects.

Erection, Dismantle and Climbing of TowerCranes

Tony Noronha, the director of RRS is still an active member of the erection and dismantle team as the rigging supervisor

And with 853 erections and dismantles completed to date you can be confident with his wealth of knowledge and experience, a professional and transparent approach is always a focus of ours.





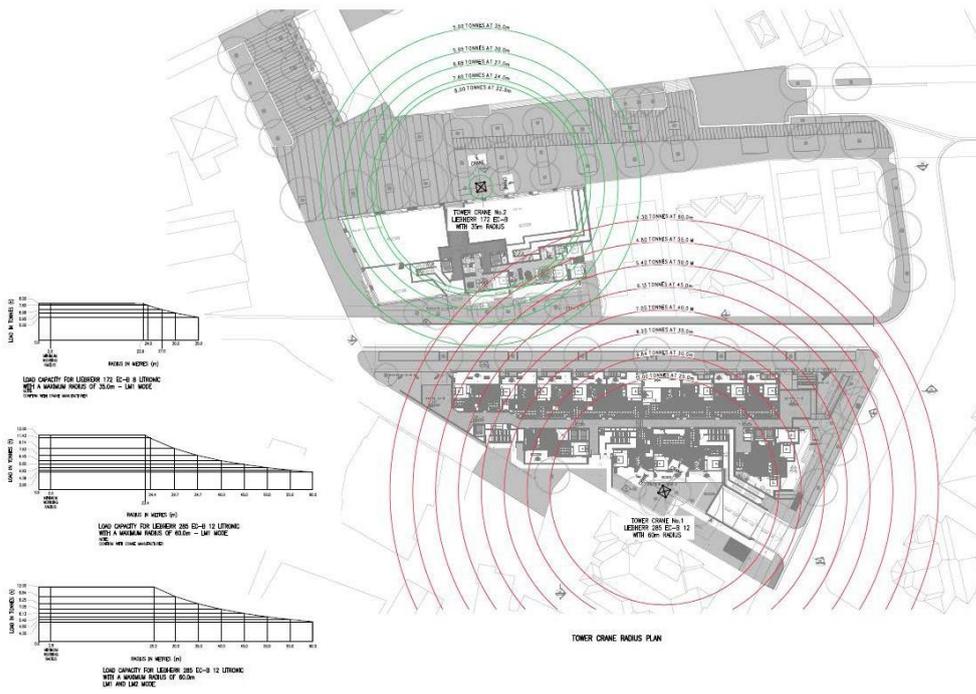
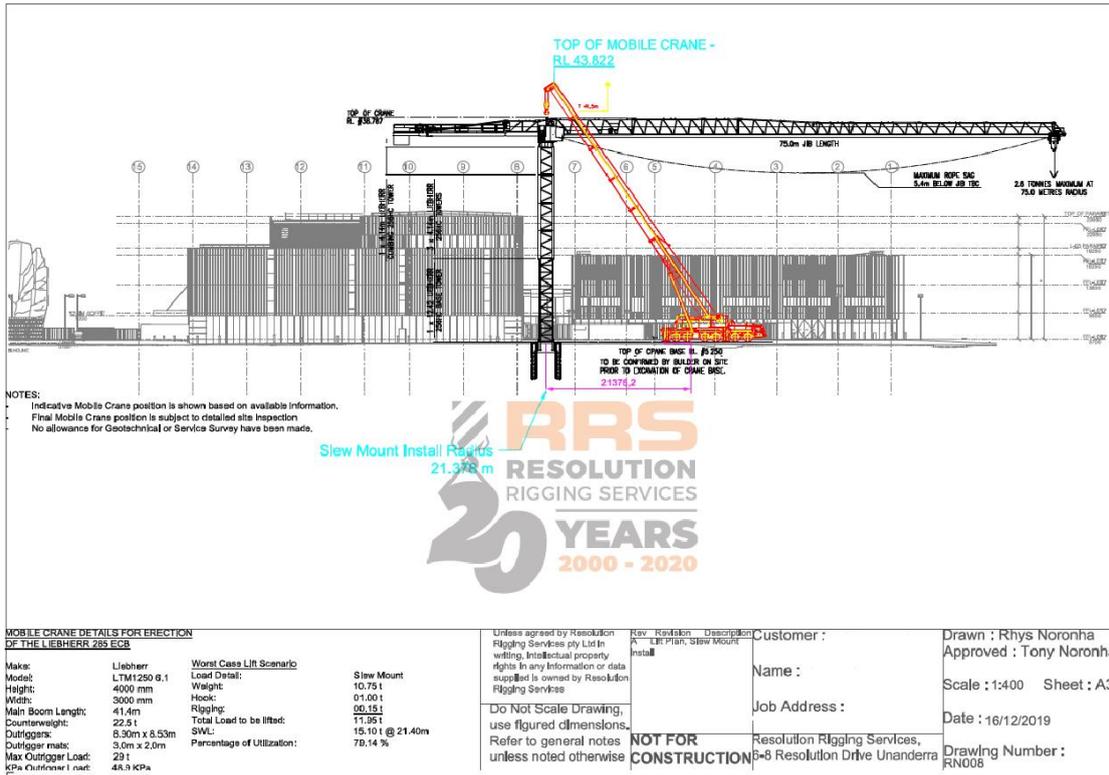
Crane operators and Dogmen

Crane crews are not only the core of our business but feel as though they are the core of the project.

All our crews we send to site are approachable, forward thinking, and hard working.

Drawings

RRS can provide all types of engineer drawings. Whether it's for a construction management plan, general information or a lift plan, elevations or radius plans.



Engineering

RRS can engage engineers to tailor the most beneficial and cost-effective solution for each project, such as typical gravity crane bases, specific-designed steel grillage members to support our cranes on suspended floors to designing crane ties.



Crane Decks retractable loading platforms



RRS now have counter levered crane deck Loading platforms with 2 sizes of 2.2 metres wide or 3.2 metres wide and are ideal to land materials on each floor level during construction.



Our Fleet of Hammerhead and Flat Top Cranes



Liebherr 280EC-H 12 Litronic

Free standing 68.5m high and with 75m Jib radius



Liebherr 200EC H 10

Free standing 64.5m high and with 60m Jib radius



Our Fleet of Hammerhead and Flat Top Cranes



Liebherr 172EC B 8

Free standing 71.5m high and with 60m Jib radius



Liebherr 132EC H 8

Free standing 71m high and with 55m jib radius



Liebherr 130EC-B Fr-tronic 8

Free standing up to 79m high and with 55m jib radius



Our Fleet of Hammerhead and Flat Top Cranes



Liebherr 100LC 6

Free standing up to 44m high and with 50m jib radius



Our Fleet of Liebherr Luffing Cranes



Liebherr 355HC-L Litronic

Free standing up to 70m and with max jib radius of 60m.





Liebherr 160HC-L Litronic

Free standing up to 70m and with max jib radius of 55m.



Our Fleet of Favelle Favco Luffing Cranes



Favelle Favco M630D

Free standing up to 60m and with a 71.5 jib radius.



Favelle Favco M380D

Free standing up to 42 m with a 62 m jib radius



Our Fleet of Favelle Favco Luffing Cranes



Favelle Favco 1000E MKII

Free standing up to 51m and with 62m jib radius



Favelle Favco M220DX

Free standing up to 52m and with 60m jib radius.



Our fleet of crane deck retractable loading platforms:



Platforms 2200mm wide

Platforms 3200mm wide



Ancillary equipment:



Brick cages

Concrete kibble 1m³ and 1.5m³

First aid crane rescue cages

Material lifting cages

4t sky decks 4.5m x 2m material cages

Spreader bars of various sizes and capacity

Offset lifting beams of various sizes and capacities

Lifting chains, slings, shackles, precast lifting clutches

Licensed two-way radios for the crane and crew communications



Resolution Rigging Services Sponsorships:



RRS
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RRS Sponsor Dapto Cricket Club

Resolution Rigging Services Pty Ltd has been a major and proud sponsor of Dapto Cricket Club for over 14 years now. Our sponsorship towards Dapto Cricket Club has allowed the club to continuously upgrade and purchase equipment to ensure that all players are kitted out with the best gear to enjoy the game of cricket. It's important to support our local sporting clubs that provide playing opportunities and facilities for our kids in our local communities. Dapto Cricket Club established since 1857 and RRS are proud to partner with our local cricket club.



Comaraderie



RRS supports a positive work environment which shows through the knowledgeable and hardworking crews we send to site



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