

Summer 2017 Edition

## EVOLUTION MINING ADDS R 9400 TO LAKE COWAL FLEET

Evolution Mining has recently taken delivery of a new Liebherr R 9400 excavator at their Lake Cowal gold operation near West Wyalong in far western NSW.

This latest addition to the Liebherr fleet at Lake Cowal mine is confirmation of the confidence in Liebherr and the support that goes with every machine. Commissioning of the R 9400 took five weeks from the machine's arrival on site.

The new R 9400 joins two other Liebherr R 994 B excavators on site, one of which was commissioned in December 2005 with a current SMU of 75,000. It holds the record for the highest SMU in this class in the southern hemisphere; not far behind the world record holder of a Liebherr R 9350 in Russia with 76,000 SMU.



» Evolution's newest R 9400 at Lake Cowal mine.



» The R 994 B that holds the highest SMU in the southern hemisphere.

## LIEBHERR-AUSTRALIA DELIVERS THE FIRST CUSTOM-MADE R 9800 HP BUCKET

After several months of customer engagement, planning and design modifications, Liebherr Mt Thorley, Liebherr Colmar and the Liebherr Fabrication Shop in Adelaide have successfully combined their innate customer and product knowledge to design and commercialise second fit bucket solutions for both Thiess Mt Owen and Glencore Mangoola.

Set with the challenging task of maximizing productivity while reducing weight from the standard R 9800 bucket, the LAS Bucket Shop, led by Fabrication Manager Paul Hermann, along with design from LEC Bucket Engineering, have built the first unique R 9800 47m<sup>3</sup> High Performance (HP) bucket for Thiess Mt Owen. While several iterations of the bucket design were required, the finished product arrived on site in June and is performing well on EX1760, one of the Thiess' most important production machines.

Thiess and LAS have enjoyed a successful partnership for over 20 years and this is another example of the collaboration and commitment from both companies to meet a challenge and develop a solution, delivering greater productivity, efficiency and reliability.

The Adelaide Fabrication Shop continues to increase its output, not only with Thiess and its expanding requirement for second fit attachments but with another key Mt Thorley customer, Glencore Mangoola, who recently purchased a new clam for its R 996 B Face Shovel. The new clam was recently delivered to site after careful planning and execution between the parties.

With market confidence building, Liebherr-Australia continues to enjoy growth in its after-sales business as customers seek solutions to the everyday challenges of moving more dirt at the lowest cost per tonne.



» The R 9800 HP Bucket for Thiess.

» LR 634 Crawler Loader, L 524 Wheel Loader and R 920 Excavator at Cleanaway Noosa landfill, QLD.



## CLEANAWAY CHOOSE LIEBHERR

Liebherr-Australia's Earthmoving division has recently continued its success with Cleanaway, Australia's leading waste management, recycling and industrial services company, operating a national network of unique collection, processing, treatment and landfill assets from over 200 locations across Australia, after being awarded a substantial amount of new Liebherr waste and recycling mobile equipment for its upcoming Brisbane City Council Contract which is due to commence in mid-2018.

Our new machines will be used at four of the Resource Recovery Centres in and around Brisbane. Other recent orders include the replacement of some existing older wheel loaders

from within the fleet with new Liebherr units which will be delivered around the country.

This totals 15 new machine orders, which are expected to commence delivery in early 2018 and be completed by mid-2018.

Other recent successes with Cleanaway have been deliveries of new equipment as a result of renewed contracts at the Noosa Shire Council landfill, for three new Liebherr specialist machines, along with another three new units delivered to the Cleanaway MRF facility in South Guildford, near Perth. A small Liebherr Compact wheel loader was also just delivered to Cleanaway, assisting at the Wheatstone Natural Gas Project in WA.

Upon delivery of the current ordered units, the Cleanaway fleet will total 24 Liebherr specialist machines around the country.

## AUSTRALIA'S FIRST R 950 TUNNEL EXCAVATORS DELIVERED INTO NSW

The NSW infrastructure boom is well underway with an unprecedented amount of projects on the move providing many job opportunities and improvements in various locations across the state. One such project is Northconnex, a 9km tunnel at a depth down to 90 meters linking the M2 to the M1 by 2019, at a cost of \$2.65 billion, which will take around 5000 trucks per day off Pennant Hills Road making daily commutes faster and safer.

The Northconnex project has been taken on as a joint venture, and these JV partners have invested heavily in plant equipment to ensure that all works are completed on schedule. One supplier of this equipment is Liebherr-Australia, where the R 950 tunnel excavator has made its debut into the Australian tunnel industry. This new, built for purpose, 43-45t tunnel unit has been received well globally, boasting not only the world's most highly regarded powertrain but also bringing with it an array of options to suit customers' specific applications. The R 950 has a powerful 190kw Liebherr Tier 4 final emissions engine, and the world's most refined hydraulic system producing a reliable, efficient, and powerful unit capable of handling the harshest of conditions.



= The R 950 tunnel excavator in action.



= The R 950 tunnel excavator profile.

## INTERNATIONAL MINING AND RESOURCES CONFERENCE

In early November, Liebherr exhibited at IMARC in Melbourne to launch the D9812 diesel engine into the Australian market.

The event was a great success with over 4100 delegates from 82 countries attending to hear 187 speakers, including Dr Ingo Wintruff (Managing Director Liebherr Components Colmar S.A.S), and Tom Juric (General Manager Sales & Marketing – Mining, Liebherr-Australia) from Liebherr.

The Liebherr stand and D9812 engine stood proudly in the exhibition hall and visitors were very interested in the 9 tonne diesel engine, other technologies, and the scale mining models that were on display. Congratulations to the three lucky draw winners who won R 9800, T 264 and PR 776 scale models.



= The Liebherr stand at IMARC featuring the D9812 Diesel Engine.

## CRANE DELIVERIES



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1. Jason Mawbey from Mid State Cranes in Dubbo NSW, taking delivery of an LTM 1060-3.1. This is the first Liebherr crane in Mid State's crane fleet.  
2. Mark Lemming (right) from Asset Cranes, receiving operator training from Liebherr Service Technician George Moudawar (left), on a brand new LTM 1040-2.1.

3. The first of three LTM 1060-3.12 for Gillespies Cranes, ready for handover in Erskine Park.  
4. Simone Yeadon (Leading Hand Mobile Cranes) and Steven Gonono (Burlpengary Crane Hire) receiving the first Liebherr purchase for Burlpengary Cranes Hire, an LTM 1090-4.1.

## LIEBHERR MINING FACILITIES CERTIFICATION

In 2014, Liebherr Mining Division recognised the need for more harmonised and updated business processes to meet ever-changing customer, technical quality and business needs in a challenging global mining environment.

Focussing on the Liebherr Core Value of "Quality in everything we do," a strategy was developed using the principles of the international Quality Management standard ISO9001 through a multi-site certification by an independent certification body (BSI). This project involved the Liebherr truck factory in the USA, excavator factory in France, and the largest mining affiliate, Liebherr-Australia, actively streamlining processes and services. In 2015 the first milestone had been reached with successful certification to the 2008 version of ISO9001, and finally in October 2017 all factories were successfully certified to the new 2015 version of ISO9001 in a multi-site arrangement, with Liebherr-Chile due to be added to this list of certified facilities in early 2018. All

operations at Liebherr-Australia's Adelaide facility including Remanufacturing, National Distribution Centre, Hydraulic Hose Assembly and Fabrication are now certified to this updated quality standard.

This milestone achievement, from three years of hard work across the Liebherr Mining Division globally, will enable Liebherr to deliver tangible customer and internal benefits as our processes become more efficient. This has laid a great platform for further improvement of processes, services and products across the business.



= The Quality Assurance Team at the Mining Quality Conference in November.

## PR 776 LAUNCHED IN AUSTRALIA

The Liebherr PR 776 was officially launched in September at the Liebherr-Australia Head Office in Adelaide. Liebherr employees from around the world including Austria, Chile, Australia and New Zealand, attended a three day event where seminars and training sessions were organised to update the team on the world's first 70 tonne high drive hydrostatic bulldozer to be mass produced.

The training sessions during the launch explored the history and capabilities of the dozer factory in Telfs, Austria, along with the technological advantages and after-sales support for the PR 776.

The PR 776 is built for maximising efficiency and productivity, and includes built-in ROPS to provide the operator with superior all round vision, a hydrostatic drive system providing superior manoeuvrability, low fuel burn, excellent

maintainability, and is suitable for both large construction and mining environments. The official public launch of this new machine has brought a lot of excitement in the industry and the next four machines arriving in Australia have already found their owners.

Liebherr-Australia employees are looking forward to working with our customers on the exciting opportunities the PR 776 will provide over the coming years.



= PR 776 Launch in Adelaide.

## WATCH US WORK AT LIEBHERR-AUSTRALIA

Liebherr-Australia Sydney recently welcomed the German-Australian Chamber of Industry and Commerce to give exclusive insights into Liebherr's work process at the Erskine Park facility.

The event, Watch Us Work, connects German based companies and gives the German-Australian Chamber insights into Liebherr's history and its areas of expertise. The Watch Us Work event was kicked off after a lovely breakfast with a presentation of the Liebherr Group and continued with a tour around the workshop and the spare-parts warehouse of the

Erskine Park facility. The event concluded with Martin Foster (Sydney Markets) being the lucky winner of Liebherr's raffle, and now the proud owner of his very own LTM 1750-9.1 scale model.



= The German-Australian Chamber at Liebherr-Australia in Sydney.



## MACA RIDE TO CONQUER CANCER

Congratulations to the team of Liebherr employees who participated in the MACA Ride to Conquer Cancer in October.

The 200km ride over two days up the coast of Western Australia to Mundurah, raised over \$4.1 million for cancer research at the Harry Perkins Institute of Medical Research. Liebherr participants rode for Team MACA, supporting our valued customer who has been a proud sponsor of the event for six years.

With so many people affected by cancer themselves or through close family and friends, Liebherr-Australia was proud to present MACA with a cheque of \$65,000 for the Harry Perkins Institute of Medical Research.

All Liebherr riders thoroughly enjoyed the event and are looking forward to participating next year. Well done to all involved.



= Presenting a cheque for \$65,000 to the MACA Ride to Conquer Cancer.



= Liebherr riders: Bill O'Reilly, Mark Taylor, Matt Gibson, Wayne Austin, Stephen Penney, Andrew Douglas, Tony Johnstone, Dave Pichanick, David Clarke, Nathan Psaila, Trent Wehr, and Grant Taylor.

## CHRISTCHURCH GOLF DAY

New Zealand South Island Sales Manager for Earthmoving, Phillip Rich, took customers for a golf day, as Liebherr sponsored a hole at the Christchurch Casino Cup & Show Week Golf Tournament on 13 November.

Congratulations to the team who received third place, with a gross score of 61 (11 under par), and a net score of 56 with their combined handicap of five.



» James Mead (Fulton Hogan), Michael Earnshaw (Fulton Hogan), Lance Cleeve (Envirowaste), and Phillip Rich (Liebherr).

## AUSRAIL PLUS EXHIBITION

In November, Liebherr exhibited at AusRAIL Plus, the southern hemisphere's largest rail conference and exhibition, at the Brisbane Convention Centre.

The A 922 Rail excavator attracted plenty of interest from local and international visitors to the event. The A 922 Rail Litronic wheeled excavator has an operating weight of 19.9-22.8 tonnes and can be used as a railroader: either on the road or on railway tracks.

Congratulations to Anthony Wagner who won a scale model of the A 922 Rail machine.



» The A 922 Rail at AusRAIL Plus.

## CRANE INDUSTRY COUNCIL OF AUSTRALIA

The Crane Industry Council of Australia (CICA) held its annual conference in Adelaide from 19-21 October and, as always, Liebherr showed a heavy presence.

At the conference, the Mobile Crane Division displayed a LTM 1130-5.1 which was generously offered by our customer Fleurieu Cranes.

On Friday 20 October, Liebherr organised a dinner for 180 guests, who enjoyed entertainment from Australian comedian Dave Hughes. A Liebherr wine fridge, kindly donated by the supplier for Liebherr fridges in Australia, Andi-Co, was raffled during the event with Jacinta Gonano, daughter of Burpengary Crane Hire's Steven and Grace Gonano, walking away with the prize.



» Fleurieu Cranes' Liebherr LTM 1130-5.1 on display at CICA.

## LIEBHERR SPONSORS CCNZ AWARDS

Liebherr New Zealand sponsored the "Company Image Award" at this year's Civil Contractors New Zealand Contractor of the Year Awards Dinner on Saturday 4 November in Canterbury.

The event was attended by 410 guests and was a great evening; one of the attractions being the L 580 XPower® wheel loader, displayed outside the venue. The sponsored award was won by Isaac Construction, who also received the "Supreme Award". Isaac Construction has been in the industry for over 60 years providing quality construction products and services throughout the NZ South Island. The company has also established their own conservation and wildlife trust due to their passion for the protection of nature and endangered species.



» David Pichanick and Jeremy Dixon (CEO of Isaac Construction).

## NEW ON THE LIEBHERR SHOP

PR 776 dozer merchandise has arrived! Shop our PR 776 brushed cotton cap, with dozer line drawing on the brim and metal fastener, and PR 776 3D metal belt buckle at [www.liebherrshop.com.au](http://www.liebherrshop.com.au) today.



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