

# THE SCOOP

THE LIEBHERR-AUSTRALIA NEWSLETTER | WINTER 2014



## STOP THE PRESS!



*Pictured: The Liebherr T 282 C Truck*

Liebherr is proud to announce the launch of the T 282 C Extended Life Profile back in May that highlights the evolution of the T 282 Series Haul Truck.

The recent launch is the result of an extensive international collaboration

project, focused on enhancing the T 282 C product life cycle.

Improvements in the product life cycle have been made possible through product maturity and continued vertical integration of Liebherr-designed and manufactured components.

The T 282 C Extended Life Profile delivers increased economic machine life, resulting in substantial reductions in the total cost of ownership for our business partners.

For more information please contact your local Liebherr branch.

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## JOSEPH MAYER HALF A CENTURY NOT OUT!

This month Joseph Mayer, Parts Technical Advisor for Liebherr, celebrates 50 years working with Liebherr worldwide.

Joseph started his career working at the factory in Colmar in his home country of France, then spent time working on projects in Turkey, Iran, South Arabia, Ireland and French Caribbean before eventually moving to Australia in 1982 and never leaving.

Congratulations on this magnificent achievement Joseph!

Keep an eye out for more on Joseph's significant milestone in the next edition of Scoop.

*Pictured: The first R 994 Excavator to be delivered in Australia in the early 1980's was assembled by Joseph and his team.*

*The machine only took a week to build.*



### RECENT CRANE DELIVERIES

- » LTC 1045-3.1 Mobile Crane sold to JMW Cranes & Rigging Crane (1).
- » LTM 1350-6.1 Mobile Crane sold to Gillespies Crane Services (2).



## TOP DIGGING AT YANCOAL'S YARRABEE

Yancoal owns 100 per cent of the Yarrabee open cut mine located in the Bowen Basin in Queensland. Yancoal acquired the mine, which has been operating since 1994, through the 2009 acquisition of Felix Resources. The product type is 100 per cent low volatile PCI coal and is exported through the Port of Gladstone.

The mine is currently operating four pits; however, the definition and development of the Yarrabee East North (YEN) pit has helped to deliver a large volume pit that has underwritten an increase in equipment utilisation and productivity. The YEN pit contains approximately half of Yarrabee's reserves and will be a major product source over its projected lifespan of more than a decade.

Yancoal Australia and Liebherr have been in partnership for over 11 years, beginning with the first R 994 sold to Yancoal's Ashton Coal Operations back in 2003, and now has 17 pieces of equipment ranging from the 125T R 984 Coal excavator through to the 800T R 9800 excavator.

During the past 18 months the Yarrabee Maintenance and Production teams have been working in partnership to increase productivity and reliability of their fleet of six Liebherr excavators. The commitment of the Yarrabee workforce has reduced the dollar rate per BCM to the lowest five per cent of Australian non-dragline coal operations.

Yarrabee Coal has achieved an impressive Mean Time Between Failures (MTBF) rate of 86 hours across its four Liebherr overburden excavators and 203 hours for the two 984 Liebherr Coal Diggers! This remarkable achievement is a combination of best practice maintenance on site and the support from the entire Liebherr team, including excavator PSR, Damon Kilby and his team at Liebherr in Mackay.



Pictured: Liebherr R 996 B at work at Yancoal's Yarrabee mine.

Of particular note were Ex 06 (R 996) and Ex 12 (R 996B) that achieved 588 SMU and 580 SMU respectively, putting them in the top 10 performers across the 50 excavators operating in the Liebherr Queensland territory.

The success stories for Yarrabee build upon a strong year for the Yancoal Group in Australia following the launch in February of the new R 9800 backhoe now operating at Moolarben Mine near Ulan in the Hunter Valley; and the encouraging news that Moolarben has recently been granted approval to expand its OC4 pit in the coming months.

Liebherr continues to partner with Yancoal Australia to add value in terms of total cost ownership (TCO), maintenance and repair, condition monitoring, procurement and operator training to better serve Yancoal, a key strategic partner in the Australian coal mining landscape

## COCKATOO COAL PARTNERSHIP ON THE RISE

The last edition of Scoop magazine highlighted the delivery of the first Liebherr excavator to the Cockatoo Coal fleet at Baralaba mine in Queensland.

This was the first build for the Mackay based team commissioned in April 2014. Cameron Tomkinson as the Site Build Supervisor, ably supported over the three-month build period by Darryl Berry, Travis Martin, Alex Embrey, Jason Healy, Dave Charlton, Zac Scott, and Daniel Christopher, led the Liebherr team.

Since then, the relationship between Cockatoo Coal and Liebherr Mackay has gone from strength to strength. Cockatoo Coal's Maintenance Manager Peter Lockhart, and Maintenance Superintendent Kelly Major, have expressed their satisfaction with the

level of support being provided by the Mackay based Liebherr team.

*"We are very happy with the support we get from Liebherr," said Peter Lockhart. "They are professional and well organised. They have the knowledge and skills that we need to support our machine, and they are easy to work beside and get along with."*

Liebherr-Australia takes pride in the service it provides to customers. Cockatoo Coal is just another example of one of those success stories. Liebherr thanks Cockatoo Coal for being a valued partner.

## MCCREADY ENGINEERING TAKES DELIVERY OF LIEBHERR R 914 COMPACT

McCready Civil, the civil contracting arm of Wellington based business McCready Engineering, required a specialised machine to run a range of hydraulic attachments including a mulcher, rotating grapple, drilling and compacting equipment.

Paul McCready and his son David found the Liebherr R 914 Compact suited their requirements. The ability to meet the correct specifications of the machine from the factory with the range of hydraulic lines required for multiple attachments will give them maximum reliability for increased productivity.

Paul is impressed with the fuel efficiency of the Liebherr R 914 Compact and the fuel burn figures. Added to this is the short rear-pivoting radius of the

Liebherr R 914 Compact which allows operations in confined working areas, suiting their requirement for a machine able to operate in diverse and often difficult site locations.

Pictured: Owner of McCready Engineering Ltd, Paul McCready with Craig Nicholson, North Island Sales Representative, Liebherr New Zealand in front of the Liebherr R 914 Compact.



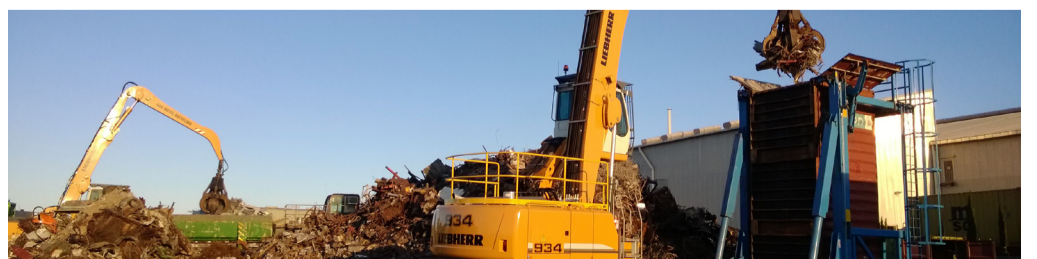
## NEW MATERIAL HANDLER KEEPS THE RECYCLING FLOWING

AAA Metal Recycling have recently expanded their metal management business and required ways to improve sustainability, efficiency and productivity, whilst reducing their impact on the environment.

The purchase of a second Liebherr Material Handler will assist in keeping up with the growth of recyclable materials at their premises. The A 934 Material Handler has a greater lift

capacity and longer reach, enabling it to easily load containers. This model will partner well with the company's other Material Handler, the A 924.

Company owner, Senthil Arunachalam, said; *"We were extremely impressed with the performance and reliability of the A 924, and together with the after sales support we received, made our decision to continue our partnership with Liebherr for the second machine, an easy one."*



Pictured: AAA Metal Recycling's Liebherr A 934 Material Handler at work.

## AROUND THE WORLD WITH LIEBHERR

### Liebherr Takes Germany's A3 Autobahn by Storm

Sixteen earthmoving machines were recently required to widen the A3 autobahn between the German cities of Aschaffenburg and Würzburg, due to a number of pedestrian and road bridges not being wide enough. Last month, in Weibersbrunn, Bavaria, two bridges were demolished in an overnight operation.

The Liebherr bridge demolition fleet comprised of 13 Crawler Excavators (R 926, R 934, R 944 and R 946), one L 566 Wheel Loader, one PR 724 Crawler

Tractor and a TA 230 Articulated Truck. The primary contractor, Christof Brand GmbH, supplemented its own fleet by hiring machines from Liebherr Rental Services (Liebherr-Mietpartner GmbH) for the operation.

Mechanics at the Frankfurt branch of Liebherr Earthmoving Machines Sales and Service (Liebherr-Baumaschinen Vertriebs- und Service GmbH) were on site throughout the operation in case any urgent repairs became necessary on the machines.

Following the night closure of the motorway, a bed of sand and earth was laid out under the bridge to prevent the carriageway from being damaged by falling debris. Around 100 spectators watched as several crawler excavators worked together on the two bridges with demolition shears and pulverisers. After just two hours, the bridges were brought down. By 5.00am, there was not one stone left standing from the two bridges; the carriageway was clean again and the motorway was re-opened on schedule.

### LIEBHERR AGAIN SPONSORS THE SACOME ANNUAL RESOURCES INDUSTRY DINNER

In what is now the biggest industry dinner held in South Australia, a record 600 guests converged on the Adelaide Convention Centre in May, for the SACOME (South Australian Chamber of Mines and Energy) Annual Resources Industry Dinner.

Liebherr-Australia has traditionally supported SACOME as a Sapphire sponsor and this year was no exception.

Liebherr invited special guests to attend this year including, Chris Seels and Andy Hoare from Andy's Earthmovers, who had a great time. Liebherr also add value to the event by donating one of the world's leading brands as a door prize - A Liebherr Fridge. On the night, Trudy Telford was the lucky winner - congratulations Trudy!

*Pictured: Liebherr-Australia Director, Trent Wehr with Andy Hoare from Andy's Earthmoving.*



*Pictured: Liebherr's LB36 Drilling Rig*



*Pictured: Precise logistical and organisational planning was essential to guarantee the operation ran smoothly.*



*Pictured: Eduard Nikolaev, racing driver of the Kamaz Master team visiting Liebherr in Bulle, Switzerland.*

### A Taste of KL

Tung Feng's Bangsar South View Project in Kuala Lumpur saw Liebherr drilling rigs hard at work recently. Two Liebherr LB36 machines and one LB28 machine.

### Liebherr Engines Prove their worth at the Rallye Dakar

For the Rallye Dakar 2014, three out of five trucks of the successful racing team Kamaz Master, were equipped with Liebherr V8 engines model number D9508 A7 and with 16.2 litres displacement.

### GOT A HOLE IN YOUR BUCKET?!

In Adelaide at Liebherr-Australia's Head Office the Remanufacturing and Fabrication Centre for Australia offers a range of new buckets from 7m<sup>3</sup> through to 36m<sup>3</sup> for all Liebherr mining excavators. The facility also offers complete rebuilds or refurbishment of Liebherr and other OEM buckets.

The team also offer fabrication of a wide range of other general engineering products, including product like stands, frames (for transporting items to sites), boom and stick repairs etc. The facility in Adelaide offers spacious fully enclosed workshops for 24/7 operations, boasting 6,000m<sup>2</sup> of floor space.

The setup has:

- » 40T and 30T Overhead Cranes in each of the two workshop bays.
- » 600-tonne Brake Press with a 3 metre-wide bed, able to press a range of heavy plate and wear plates including Bis-alloy type plates and clad/dual type wear plates.
- » Line boring equipment, Lathes, Mills and large Radial Arm Drill for machining standard parts for fabricated components.



This state of the art facility has high safety, quality and expertise to ensure they meet the high standard Liebherr customers are accustomed to the brand.

If you wish to find out more please contact Paul Hermann, Production Manager at Liebherr in Adelaide on (08) 8349 6888.



*Pictured: Liebherr-Australia staff members sitting in one of Liebherr's buckets at the Bucket Manufacturing Centre in Adelaide.*



**EMPLOYEE PROFILE**

**National Technical Services Manager: Scott Bellamy**

Scott Bellamy, National Technical Services Manager - Mining Trucks Scott has been with Liebherr-Australia for 15 years and has worked in various positions including; Field Service Technician, Project Manager, Product Manager, Major Account Manager and his current position of National Technical Service Manager - Mining Trucks.

In this position, Scott is responsible for the performance and application of the Liebherr Mining Truck product within Australia. The role encompasses the management and implementation of continuous improvement opportunities and the commercial resolution of technical issues in consultation with the Liebherr Truck Factory. A cross-functional role, he interacts with national and regional teams within Australia as well as factory interaction for current and future product developments.

During Scott's time with Liebherr, he has thoroughly enjoyed the empowerment and ability to implement change, both in products and processes. He has relished the opportunity to be part of the journey and growth of the Australian Mining Division and being able to contribute to the significant increase in market share for the mining truck product.

Prior to Liebherr, Scott completed his apprenticeship with a small family-

owned mine in the Hunter Valley, New South Wales. On completion, he spent two years as a Field Service Electrician before commencing employment with Liebherr. Besides his Electrical Apprenticeship, Scott has also completed an Advanced Certificate in Electrical Engineering, Certificate IV in Frontline Management, Graduate Certificate in Management and is forecast to complete his Graduate Diploma in Management in September 2014 when he will then commence his final modules for an MBA which he is also due to complete in September.

Scott is married to Amy and has two beautiful boys, Lachlan and Jordan. After being based in the Hunter Valley for most of his life, Scott and his family moved to Cleveland on the outskirts of Brisbane a year ago. Scott's hobbies include water skiing; snow skiing, fishing and spending as much time with his family as possible.



**: Pictured: Scott Bellamy**

**CHECK OUT HOW THE LIEBHERR-AUSTRALIA BRANCH EXPANSION PROJECTS ARE GOING!**

Keep an eye out in the next edition of The Scoop for a full breakdown on each project.



**MT THORLEY**



**PERTH**



**MACKAY**



**ADELAIDE**

**“Whether you think you can or you think you can't, you're right.”**

**- Henry Ford.**

**NEW HANDS-ON APPRENTICESHIP PROGRAM**

In June, Liebherr-Australia successfully launched the Apprentice Educational Rotational Program.

The purpose of the program is to address learning and development requirements of the apprentice group while practising and developing their trade skills and knowledge by working on Liebherr components in the remanufacture centre.

The first two apprentices given the opportunity to participate in the program were Elly Marsh and Fraser Clement from the Mt Thorley branch. They both enjoyed

the two-week program with Elly saying; *“I really enjoyed the two weeks I spent in our Adelaide Head Office. I got to see another side of our business and got some hands-on experience with our different components.”*



**: Fraser Clement and Elly Marsh**

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