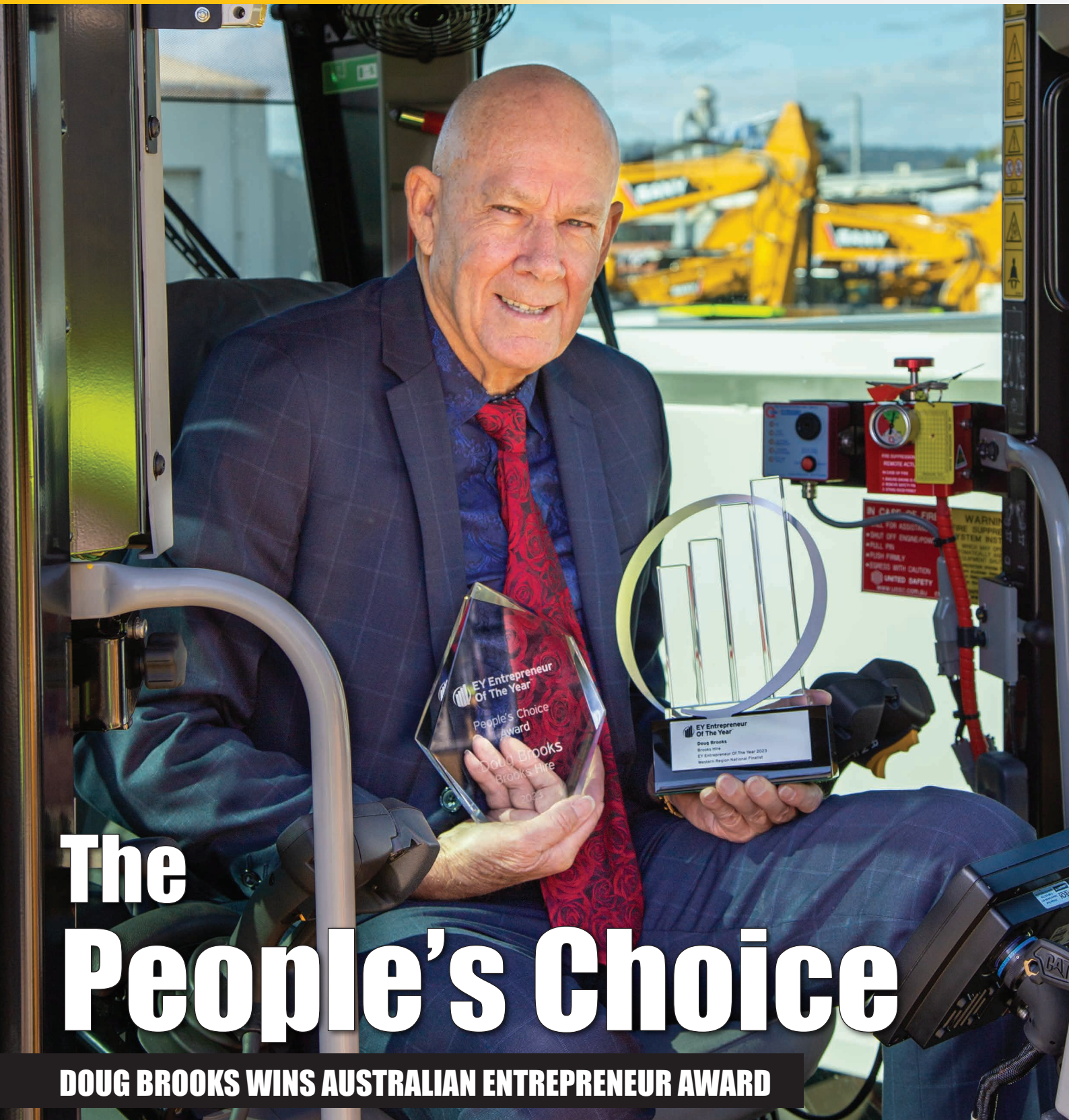


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THE *Eneabba*

WINTER 2023 ISSUE 13



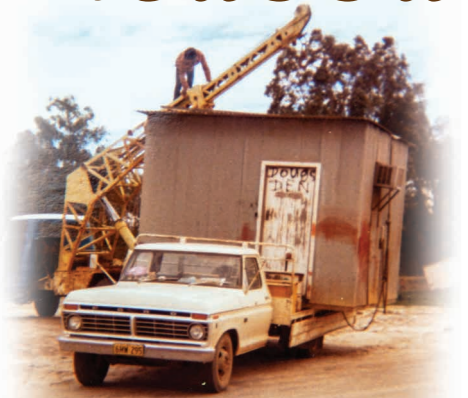
The People's Choice

DOUG BROOKS WINS AUSTRALIAN ENTREPRENEUR AWARD

HIRE | ACCESS | AIRWAYS | CRANES | EQUIPMENT SALES | FINANCE | SITE SERVICES | TRANSPORT

BROOKS

The story of Eneabba



When 23 year old Doug Brooks recognised an opportunity to hire out equipment to the mining industry in WA in 1979, he knew it was something he had to pursue. Doug scrambled together every dollar he had, to purchase two disassembled compressors, with the remainder of the bill being settled by bankcard. He opened 'Brooks Hire Service' and ran the business from a shed in the remote WA town of Eneabba. All the while, Doug was living in a 'humpy' at the rear of the shed. There were many that warned him of the difficulty of starting a new business in a very competitive industry, but Doug was determined and it was only a matter of time before he was turning a profit on his compressors. What started as two compressors on hire, soon turned into twelve pumps on hire, but the turning point came when Doug purchased his first piece of mobile equipment: an eight tonne JEC crane. There are many great stories that came out of that shed in Eneabba. It was the foundation of Brooks Hire and the place where all of the 'hard yards' were done. Eneabba is remembered as the birth place of Brooks Hire Service.



From the MD...

Congratulations to Dad for receiving the EY Entrepreneur of the Year, People's Choice Award. Dad has made many sacrifices to create a resilient, long-standing family business. It is great to see him recognised for a lifetime of work and commitment. We are all very proud.

Purchasing our two latest branches, Tom Price and Broome, reinforces our commitment to Western Australia's regional areas. Now standing at 21 operating branches, all of our properties are owned, not leased, and we will be there to stick with the community through the good times and bad. Say g'day to Nelson De Vera in Tom Price, and Steve Drage in Broome. We appreciate all our staff, employed locally and working away from their families, in our regional areas.

We have invested heavily in our Integrated Management System by the way of new software (Altora™), and additional staff. Our department now has three full time employees, all focusing on Quality, Environment and OHS. Just like the last 7 years, the annual accreditation audit is due and I can have total confidence in our company and team, that passing will be no problem at all.

On the topic of additional staff, we have job positions open at most of our branches across Australia. If you would like to become a part of the Brooks family, or if you know someone who would be a good fit for Brooks, check out the 'Careers' page on our website.

For the rest of this year, we will continue to further diversify our services to the civil, farming, mining and aviation industries. We will be increasing our product offering and service expertise. In the quarter just gone, we have added solar hydration stations, battery packs and portable steel barriers, just to name a few.

Stuart Brooks
Stuart Brooks
Managing Director

ACCESS EQUIPMENT FOR SALE

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JLG 600AJ Artic. Boom From **\$92** PER DAY

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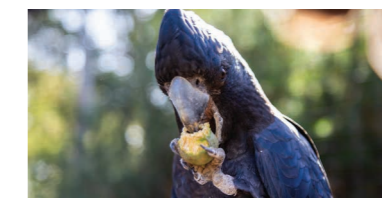
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BROOKS

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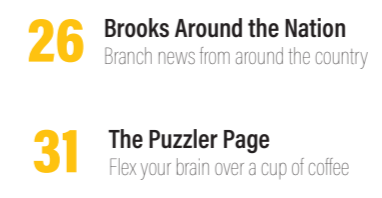
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The People's Choice

Doug Brooks Wins Australian Entrepreneur Award



Since he was a young boy, Doug Brooks had a dream to run his own business. In 1979, at the age of 23, with no business experience behind him, Doug took a risk and used a bankcard to purchase two unserviceable compressors. When he started hiring them out from a tin shed in Eneabba, he had no idea that one day, he would be the CEO of eight separate Brooks companies. In March 2023, Doug Brooks' achievements were recognised when he was crowned People's Choice Award Winner at the EY Entrepreneur of the Year National Awards Ceremony.

What are the EY Entrepreneur of the Year Awards?

EY Entrepreneur Of The Year™ is a unique global program that recognises entrepreneurial achievement among individuals and companies that demonstrate vision, leadership, and success. The program was established nearly 30 years ago and today, operates in more than 60 countries around the world. The awards are sponsored by Ernst & Young, which is a multi-national professional services network based in London. The EY Entrepreneur of the Year Program selects a finalist from each state, who then competes for the National Award, who then goes on to compete on a global level.

The entry submission for the award is expansive, requiring detailed information on the history of the business, financial records, and references.

Finalists are expected to demonstrate entrepreneurial spirit, make evident the positive impact that their business has on their clients, and integrate sustainable Environmental, Social, and Governance (ESG) practices in their strategy and execution plans. They are also judged on 'Purpose' - being able to create value in the long-term, across a broad group of stakeholders, including consumers, employees, suppliers, government, and communities. Finally, applicants were required to demonstrate 'Growth' - being able to increase market share and expand into new markets, while driving positive financial performance.

Written applications were submitted in January 2023, but this was, by no means, the end of the judging process. Following the written submissions, a filming crew arrived in Perth to produce a video submission. The Brooks team welcomed them to our Welshpool facility where the video was produced.

During the video recording, Doug was asked, "Is a masterpiece dreamed or planned?"

"I've always had a lot of drive, right from a young kid," Doug responded. "I always wanted to get into business. I was always dreaming up ideas of how to make money."



"Aviation is the one that I wanted to do, but I knew that I couldn't make money out of it, so I knew that it had to be in the mechanical side," he continued. "I was going to give it to about 25, to see if I could start a business. If I couldn't, I was probably gonna go back and do a commercial fixed wing license and fly aeroplanes."

As it turned out, Doug's business did succeed, and in a twist of fate, he went on to become a commercial helicopter pilot, and private fixed wing pilot, adding an aviation company to his growing list of Brooks companies.

After the video production, there was a final interview with the judges. This was conducted via Zoom meeting, with the judges being former Shark Tank investor, Dr Glen Richards, and past EY Entrepreneur of the Year Winners, Linda Brown from Torrens University Australia, and Dr Jemma Green from Powerledger.

The Competition

When it came to this award, Doug Brooks was in excellent company. As expected, there was an impressive line-up of successful Australian entrepreneurs all competing for the title of 2023 EY Entrepreneur of the Year.

The most well known of the finalists was Jack Gance, who is the Chairman and Co-founder of Chemist Warehouse. Also included in the line-up, was Sean Senvirne from Mydeal.com.au, Andrew Barnes and Chris Eigeland from Go1, Claire Wittwer-Smith from My Plan Manager, John Winning from Winning Group, and Marcella Romero from Arriba Group.

The Winners

The Award Night was a gala event held in Sydney on Thursday, 30th March. The overall winner of the EY Entrepreneur of the Year Award was Jack Gance from Chemist Warehouse. Jack's entrepreneurial journey started when he purchased his own chemist. Today, Chemist Warehouse is an iconic Australian brand with 500 stores.

The People's Choice Winner was awarded to Doug Brooks. This award was decided by the Australian public, who had the opportunity to go online and vote for the entrepreneur they would like to win. Doug was extremely honoured to receive the award.

We would like to congratulate all of the finalists in the Awards, and thank Ernst & Young, and the judges, for their involvement.

"Business has been a lovely adventure. It's been a hobby of mine and I've enjoyed every minute of it." DOUG BROOKS, CEO OF BROOKS HIRE



ConExpo 2023

Viva Las Vegas

ConExpo-Con/Agg is North America's largest construction trade show, representing asphalt, aggregates, concrete, earthmoving, lifting, mining, utilities and more.

Held every three years in Las Vegas, Nevada, the 2023 event was the largest ever on record with 2.8 million sq. ft. of exhibits. Nearly 5% bigger than the record set in 2020, the show featured 1,800 exhibitors, and 150 education sessions during its run from 14th to 18th March, 2023.



"This is the event that construction professionals, especially those making company-level decisions, and those needing professional development hours, can't miss," said Caterpillar Senior Vice President Phil Kelliher, who is ConExpo-Con/Agg show chair. "Seeing the new equipment and techniques on a screen doesn't compare to seeing it all in person."

"At the show, you can see the equipment, ask questions of the manufacturers themselves, and really understand what the equipment and education can do for your career and business."

This year, Brooks Hire's Chief Business Officer, Lenore Brooks, was invited to attend the event courtesy of Caterpillar. Lenore witnessed first hand the exciting new technology that's on offer to the construction industry

"It was so beneficial to attend ConExpo as a representative of Brooks," said Lenore. "Caterpillar had an amazing program lined up for us, and being there in person gave me the opportunity to really study the new equipment that is the future of our industry," she continued.

One machine that was particularly noteworthy, was the Volvo LX03 – an autonomous concept wheel loader that is breaking new grounds in smart, safe, and sustainable construction solutions. The Volvo LX03 is the first real-world example of a self-learning wheel loader with the brains to make decisions, perform tasks, and interact with humans.



When it came to technology and entertainment, Caterpillar did not disappoint. The Cat Services Hub, Sustainability Hub, Technology Hub, and other areas gave attendees a lot to see, hear, and interact with, however much of the crowd was drawn to the excitement in the Operator Stadium.

On Day 1 of the event, Caterpillar ran its Global Operator Challenge (GOC). It started with over 5,000 competitors. Then, nine finalists made their way to Caterpillar's Operator Stadium. Entrants faced three individual challenges - using a wheel loader, backhoe loader, and excavator. Each challenge gave the finalists the chance to show off the skills that make them some of the top operators in construction. The GOC was won by Australian operator, Patrick Doheny.

Day 2 kicked off with the Cat Technology Demo - showing off some of the latest Cat equipment. Next, the Cat Trivia Showdown pitted ConExpo attendees against Caterpillar employees for prizes. The day was rounded out with a final jobsite demo.

On the third day of ConExpo 2023, a new level of excitement was brought to Caterpillar's Operator Stadium with the unveiling of new models as well as battery-powered prototypes with charging stations.

While the action continued at Caterpillar's Operator Stadium on Day 4, attendees were also able to visit South Hall to view the Cat C13D engine which is the centerpiece of the Industrial Power Systems Division (IPSD) exhibit. This inline, six-cylinder industrial engine ranges from 456 to 690 hp and exceeds Stage 5 Final emissions standards.

The construction industry is always evolving. Attending events like ConExpo - Con/Agg keeps us ahead with equipment that makes our job easier, faster, and more efficient. Being able to interact with the equipment and the manufacturers makes switching to new technology easier for industry users. The next ConExpo-Con/Agg show will be held from 3rd to 7th March in 2026, and Brooks looks forward to being there.



Outstanding in Their Field



JMH Group Levels up on Field Service

JMH Group is a Geraldton based heavy equipment mechanical repair and maintenance service provider. This quarter, we caught up with JMH to talk about field service, and how the industry is evolving.

Who are JMH Group, and what services do you offer?

JMH Group are industry leading experts and a 'one-stop-shop' for all mobile plant and equipment maintenance, repairs, and support. Thanks to expert knowledge and experience, a strong passion, and a huge work ethic, JMH Group are dedicated to always working to the highest levels of safety and efficiency whilst striving for optimum results for our clients.

JMH Group have a large team of qualified and experienced tradespeople in various field placements throughout Western Australia and based in our Geraldton and Perenjori workshops. Our trade qualified technicians include Heavy Duty Diesel Mechanics, Auto Electricians, Boilermakers, and Hydraulics specialists. These technicians are OEM (Original Equipment Manufacturer) trained from Scania to Toyota, Caterpillar, and Komatsu. JMH Group consistently aims to provide OEM products to our clients at a reasonable cost.

At JMH Group we thrive to keep up to date with the latest advances in industry technologies and tooling, to continue as industry leaders and innovators. JMH Group have an extensive library of tooling and personnel to ensure operational efficiencies and minimised down-time for our clients.



All of these qualities have established JMH Group as an industry leader in recent years and have led to partnerships with international innovators such as Scania, JCB, and Groeneveld - Beka. JMH Group is endorsed and equipped to supply parts, service and support for these brands.

What are the industries that JMH service?

JMH Group service the road transport, construction, mining, and farming industries. From school buses and road trains to heavy mining mobile equipment and tractors, JMH Group service our clients' assets in the Geraldton and Perenjori workshops as well as on site, through our fleet of field service vehicles located state-wide, and specialised mechanics.

Tell us about the technological advances in your industry, and how JMH has embraced them.

Our large Geraldton workshop is equipped with modern technology such as:

- Gantry cranes for easy moving of heavy parts
- Truck hoists
- Scan tools and other manufacturers' scan tools used with laptops
- Pico scopes to measure and test all electronic components and circuits of the equipment serviced
- Torque tools and track presses
- Mobile hydraulic hose trucks for onsite hydraulic repairs, 24/7

In 2021, JMH Group installed a brake and suspension testing facility at our Geraldton workshop. This is the first and only in the Mid-West region, making JMH a road safety leader. The facility consists of a below ground lit up inspection pit, and SafeTStop software and hardware enabling the testing and fault diagnostics on each wheel and suspension.



With decarbonisation forming a State goal by 2030, JMH Group have included a "Net Zero" target in our strategic plan. We intend to follow the guidelines as set out by the WA sectoral emission reduction strategy due for release at the end of 2023. In the meantime, solar panels fitted to the roof of our Geraldton workshop enable our daily operations to be powered by renewable energy.

How does JMH differentiate from your competitors?

JMH Group has a strong corporate culture which is anchored in clear values and best practice workshop management as well as an encompassing focus on Health and Safety. We aim for excellence and have put systems in place at a human resourcing level, to attract and retain skilled staff, ensuring our customers receive top quality value.

We are a 'one-stop-shop' for all repairs and maintenance needs to any heavy equipment, from electronic diagnostics to under-carriage repairs, component overhauls, spare part sales, and hydraulic hose fitting and repairs.

In regard to labour hire, tell us about some of the challenges that you've faced, and how you have overcome them.

The JMH Group HR team has a mandate to continually seek the finest tradesmen that complement our product offering. We search right across Australia and abroad for skilled tradesmen that can demonstrate strong diagnostic and repair skills. Given the extreme skills shortage JMH Group has recently recruited 12 highly qualified CAT trained technicians from overseas. JMH will continue to search the globe for the best talent to ensure we continue to meet our customer value proposition.

JMH is very involved with the community, tell us about some of recent contributions.



JMH director, Leah Hirst, is a proud Yamatji-Badimia woman who values the sponsoring of indigenous talent such as Lucia Richardson, who is attending a leading circus school in Victoria, accessing the best training program.

JMH Group is also active in the Geraldton community, sponsoring many sporting venues such as Basketball, Hockey, the Wonthealla Lawn Balls Club, and Brigades Football Club. Fundraisers are also organised throughout the year for major events such as Australia Biggest Morning Tea, Breast Cancer Care, and Movember.

With men's mental health a big focus in recent times, JMH Group helped facilitate and host free presentations by Lachie Samuel, the FIFO Mental Health Guy in 2022.

Does JMH have any new initiatives / plans for the future?

We will continue to serve our clients with our aim for excellence and minimised down-time using modern tools and diagnostic technologies.

Looking into the future, we are gathering intelligence on the possible evolution of different fuel sources such as electric and hydrogen, with views to design a strategy aiming to adapt our business to a potential major disruptive change for our industry.

To find out more visit www.jmhgroup.net.au



A Bright Future

Binar Futures Shines a Light on Aboriginal Youth

Binar is the Noongar word for meteor. The Dreamtime story tells us that when harsh times came to Earth, the Spirit Mother lifted her children high up in her arms where they would be safe as stars. When her children on Earth are in need of help, the Spirit Mother sends her star children home in the form of meteors.

Binar Futures is an Aboriginal youth support program. Their vision is for Aboriginal youth to build positive futures for themselves, their families, communities and culture. The organisation began in 2011 as one local basketball team of six Indigenous youths supported by founder, Adam Desmond. In 2012, they had swelled to two teams, competed in two tournaments, and won their first grand final. Today, Binar has grown to over 1,800 young people (78% Aboriginal) involved in the Perth Metro area and surrounds.

While Binar Futures started as a basketball club, it is a whole lot more than that today. Their programs include Sports, Culture, Youth Leadership, and Youth Development. Bringing people into contact with Aboriginal culture reinforces identity, builds pride and confidence for Aboriginal youth. Representing Binar carries the privilege and responsibility of honouring aboriginal culture. More than this, Binar have become a support system and extended family to everyone involved.



Binar Futures have a committed and respected majority Aboriginal Board of Directors, a highly-skilled Executive Team, pro bono professional contributors and an amazing group of Aboriginal youth leaders who have all come through the Binar program. In 2022, they became a registered charity and received their first significant government funding.

How did Brooks get involved with Binar Futures?

Earlier this year, Brooks engaged Aboriginal artist, Danielle Champion to design a piece of artwork for one of our trucks. That artwork was called 'The Seven Sisters' and told the Dreamtime story of seven sisters (daughters) represented by birds, who were lost in the desert but were searched for by their father. The artwork colours and design was created specifically to compliment the Brooks brand.

When Brooks Access General Manager, Claire Harrison saw the artwork on our Volvo prime mover, she saw an opportunity to further support the Indigenous community by creating a Charity Telehandler in her fleet. The artwork would be applied to TH022, a JCB 541-70 telehandler, with the purpose of donating part proceeds of its hire rate to an Indigenous charity.

We asked Danielle Champion to choose a charity that was close to her heart, and she chose Binar Futures. She is very supportive of the Binar mission to engage Aboriginal youth, promote healthier lives, and develop more resilient and empowered young people who can build positive futures.

On the 19th June, TH022 underwent a visual transformation, and the following week, it was sent out on its first hire job - a 7 month contract at the Mt Marion Lithium Project in the Goldfields Region in Western Australia. It is now on hire, earning money for Binar Futures.

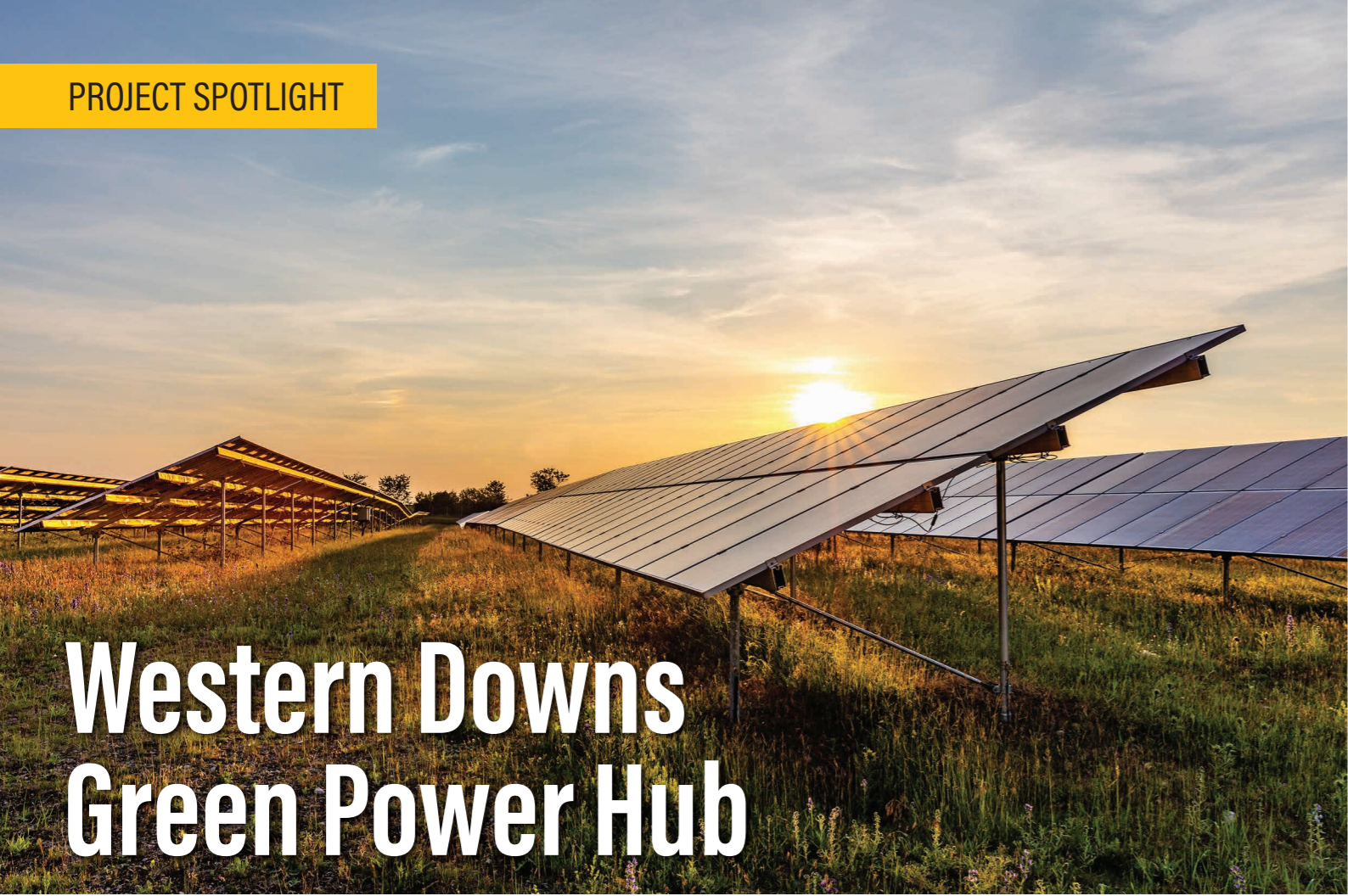
How can you get involved with Binar Futures?

There is nothing better than supporting and assisting others to achieve their goals and aspirations. Companies and individuals can get involved in several ways. One way to support Binar is through sharing their culture and story. Binar Futures offers Cultural Awareness Sessions for schools and businesses to educate staff about Aboriginal culture. Their dance group can also be booked for performances.



Other ways to be involved are through corporate partnerships and donations. As a registered charity, all donations are tax deductible. And finally, you could offer to volunteer your time. The best way for initiatives to be successful is for the community to actively play a part. If you'd like to learn more about Binar Futures, and how you can get involved, visit www.binar.org.au.





Western Downs Green Power Hub

Powering the Sunshine State

The Western Downs Green Power Hub is the largest solar farm in Australia. With over 1 million panels installed in the project, the solar farm was given the green light to open in April of this year.

Located in the Western Down's region of Queensland, the solar farm spans 1,500 hectares on the privately-owned site of company, Neoen. A French company, founded in 2008, Neoen is the leading independent producer of renewable energy.

On Australian shores, the company owns and operates 14 renewable energy projects, including four wind farms, seven solar farms, and three battery storage facilities. Having invested more than A\$3 billion in Australian renewables since its commencement in the country, these projects are key contributors to Australia meeting its national carbon targets.

Solar Farming

Australia's solar radiation per square metre is higher than that of any other continent, making it one of the greatest solar energy resources in the world.



Harnessing energy from the sun in a similar fashion to that of residential installations, a main differentiating factor of large-scale solar farming, is the tracked system in which they're usually installed upon.

This mounting technique allows each panel to track the sun throughout the day, harvesting the greatest level of energy possible.

Western Downs Green Power Hub

Neoen's Western Downs Green Power Hub comprises a solar farm with 460 MW of installed solar panels, and a battery storage facility located adjacent, possessing the potential to hold up to 200 MW battery energy storage.

Both projects are split into a three-phase lifecycle, which consist of a Development, Construction, and Operation phase. Phase 1, 'Development', involves site selection, completing environmental surveys, and seeking government approvals and contractors. Phase 2, 'Construction', sees workers hired, building works beginning, testing and accreditation achieved, and connection to the grid established. In its final stage, 'Operation', the site will be monitored and maintained for the span of its lifetime before the decision is made for the project to be renewed or decommissioned.

Both the solar and battery project lifecycles were structured to run on the following timeframes:

Phase 1: Development
460 MW Solar: 2017 – 2020
200 MW Battery: 2020 – 2022

Phase 2: Construction
460 MW Solar: 2020 – 2022
200 MW Battery: 2023 – 2024

Phase 3: Operation
460 MW Solar: 2023 (Operates for 25+ years)
200 MW Battery: 2024 (Operates for 25+ years)

In 2020, a power purchase agreement was met with publicly-owned clean energy company, CleanCo. With a target of achieving 1 GW of new renewable energy generation by 2025, the Western Downs project will produce over 30% of its energy requirements towards this goal.

460 MW Solar

Now in operation, the Western Downs Green Power Hub project is capable of producing over 1,080 GWh per year. This figure is equivalent to:

- Displacing 864,000 tonnes of CO2 emission
- Powering 235,000 homes
- Removing 242,000 cars from the road
- Planting 8.8 million trees

Proximity to the existing Powerlink substation, coupled with the characteristics of the land - being flat and sunny - contributed to the selection of the site. Situated on land of the Barunggam People, the negotiation and partnership between Neoen and Barunggam resulted in the execution of a Cultural Heritage Management Plan in 2019. Traditional Owners of the land, the Barunggam People remain strongly connected to their country with many families still living and working on country.



Photo credit: Government of Queensland

200 MW Battery

Currently in an advanced stage of development and designed to connect to the national electricity grid through the transmission network, the Western Downs battery is 200 MW with the capacity to store up to 400 MWh of energy, with two hours of power in reserve.

Using excess energy to charge, the batteries then utilise this reserve when there is high demand for energy in the grid. The 200 MW Battery is projected to open in early 2024.

In its lifetime, the Western Downs 400 MW solar farm is expected to contribute \$100,000 annually to a local Community Benefit Fund and generate 950,000 MWh of clean energy annually, for the Queensland community. The predicted impact on Queensland's economy during operation, is anticipated to be \$32.7 million annually, with \$10 million in direct spending, and \$22.7 as a flow-on impact.

During its construction, Neoen estimated the project to have generated 2,677 jobs with the number predicted to sit at 75 full-time equivalent employment positions, throughout its operation.

To find out more about Western Downs Green Power Hub, visit www.westerndownsgreenpowerhub.com.au



Resources
www.westerndownsgreenpowerhub.com.au
www.globalaustralia.gov.au/success-stories/neoen-net-zero
www.ga.gov.au/scientific-topics/energy/resources/other-renewable-energy-resources/solar-energy
www.cleancoqueensland.com.au



Creating a Lasting Legacy

Carey Mining Redefines the Mining Landscape

Who is Carey and what services do you offer?

Carey is a mining, marine, civil, construction, engineering, and training company based in Western Australia and servicing the resources and government sectors. Carey Group comprises Carey Mining, Carey MC and Carey Training (Registered Training Organisation), and Carey Group Training.

Carey was established by Daniel Tucker AM in 1995 and is one of the largest and most successful 100% Indigenous owned businesses in Australia. The name Carey was inspired by Lake Carey, a large inland salt lake, south of Laverton, Western Australia. The lake had been used for thousands of years by the traditional Wongatha people for maintaining traditional cultural practices.



Carey is a unique firm that prides itself on creating value for its people, the Aboriginal and local supply chain and has developed sound working relationships with local communities in remote and regional Western Australia.



Tell us some of your key milestones along the way.

1998 - Global Tier 1 miner Western Mining Corporation (now BHP) awards Carey mining contracts at Mt Keith operations, another significant milestone for Indigenous business in Australia.

2007 - \$1 million Indigenous Scholarship Fund established under Carey Education Trust.

2011 - Carey Education Trust establishes academic scholarships at Curtin University and Edith Cowan University to enable select Indigenous students to undertake bachelor's degree programs linked to mining, engineering, and business.

2014 - Carey establishes Carey MC, a new business unit focused on developing capability in the civil and marine construction sectors in Western Australia and the Indian Ocean Territories.

2020 - Carey MC, in alliance contract with Main Roads and Central Earthmoving (Wongatha Way Alliance), commence work on the landmark Outback way: a 2,700km iconic route from Laverton to Winton in Queensland via Alice Springs, known as Australia's longest shortcut. A key objective of the alliance being to maximise Aboriginal employment and business opportunities to help benefit local communities.

Daniel Tucker AM, appointed Member of the Order of Australia for significant service to mining and the Indigenous community.

1995 - A defining moment in Aboriginal business and Australian corporate history. Major gold producers AngloGold (Acacia Resources) and Sons of Gwalia, award contracts to Carey Mining. Carey commences 27 years (and counting) of continuous successful operation at Sunrise Dam.

2002 - Carey Training established as an Aboriginal owned and operated Registered Training Organisation (RTO) to address the training needs of Indigenous peoples located in South Australia, the Northern Territory, and Western Australia.

2008 - BHP awards Carey first major iron ore industry contract in the Pilbara at Yandi 9 (Area C). Carey continuing to scale and build multi commodity capability across the business. Carey establishing its reputation as a Tier 1 Indigenous contractor.

2013 - Daniel Tucker appointed to Prime Minister's Indigenous Advisory Council which contributed significantly to the Commonwealth government's Indigenous Procurement Policy (IPP).

2019 - Carey partners with Curtin University and its WA School of Mines (WASM) to establish the Australian Aboriginal Mining Academy at the historic WASM campus in Kalgoorlie. Establishment of the Carey Bindjareb Project – an important joint venture between the Government of Western Australia Department of Justice (DoJ) and Carey Training. It provides a comprehensive educational and mentoring program for Aboriginal men currently engaged in the criminal justice system. Within a supportive environment, this assistance leads to real careers in the mining, civil and related industries.

What is on the horizon for Carey Mining?

The future of Carey Mining is exciting.

We are committed to exploring our transition pathway to carbon neutrality & net zero emissions.

We are committed to establishing Carey as the global leader in First Nation business, driving economic and social outcomes for First Nation peoples in Australia and around the world. We are committed to maintaining a market leading position as a Tier 1 First Nation business focused on: Aboriginal-to-Aboriginal procurement, Traditional Owner business capacity partnerships, employment, and training.

We are currently broadening our services to our clients to include SMP ENI through First Nation Engineering a venture between Carey and CPC Engineering.





A Sucky Attachment

Vacuum Lifts: Improving Safety & Productivity

A new addition to the Brooks Hire fleet, the SL 2 vacuum lifting attachment, is all but guaranteed to provide companies with improved workplace safety and maximised productivity.

Developed by Oklahoma-based company, Vacuworx, and released to the American market in 2016, the SL 2 vacuum lifting system, has reportedly reduced workplace injuries and increased productivity levels of companies, worldwide.

Designed to attach to skid steers through universal mounting plates, the compact aluminium system utilises the host machine's hydraulics to lift flat, non-porous materials, such as concrete slabs and steel sheets, up to 2,018 kg.

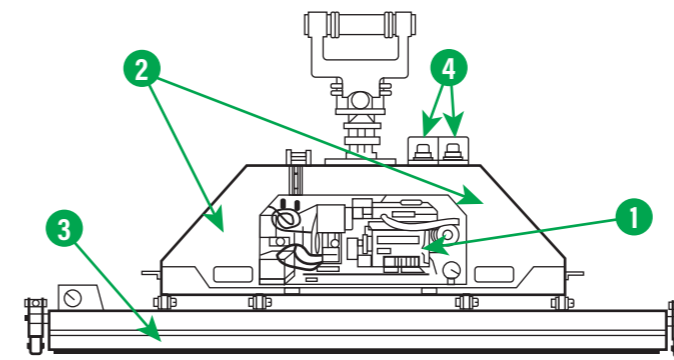
Gone are the days when hooks, ropes or slings were required to move concrete slabs or pipes: today, vacuum lifting systems do all the work for you, in half the time and with a reduced potential for injury.

The ability to complete all heavy lifting with a single operator behind the controls, and the capability to lift pieces without the need to displace surrounding material, greatly reduces the potential for work-related injuries and slices additional labour costs.



The System

Vacuum technology operates by creating a powerful positive engagement of the load, using four principal components:



1. The vacuum pump, which is driven by a self-contained engine, or hydraulically powered by the host machine.
2. The vacuum reservoir and valve, providing the machine with vacuum suction, in the event of a power failure.
3. The vacuum pad(s), which are easily interchangeable and designed to lift a range of materials. They include pipe, flat, and speciality pads.
4. Visible and audible vacuum alerts, notifying workers of unsafe conditions.

A model from the company's compact range, the SL 2, is designed with an aluminium body, weighing in at just 57 kg. Using the hydraulics of the carrier equipment (minimum 10 GPM required with maximum 3,000 PSI), the vacuum pad creates a seal so strong, that once suction is applied, the seal will hold until the release mechanism is activated, even if power to the machine is lost.

The Tough Seal™ pads that come standard with every model, are designed to ensure a strong vacuum seal under harsh site conditions. They come in three standard size configurations, including 8" x 32", 12" x 36", and 24" x 24", with the capacity to lift 926 kg, through to 2,018 kg.

The remote control which activates and releases the vacuum seal, is available in a manual or wireless setup and the additional hydraulic hose included, allows for attachments to be changed in minutes, providing versatility and minimising downtime between tasks.

Ideal for handling steel plates, concrete, granite and marble slabs, and landscape pavers, the SL 2 is not only compatible with skid steers, but small excavators, backhoes, and cranes, too, using a clevis hook connection.

Putting the SL 2 to the Test

In a case study completed by Vacuworx, United States customer, Mike Bavaro of City and County Paving, utilised the SL 2 for a job, handling granite pavers and diamond plate steel. Attached to a compact excavator, the team shifted the 816 kg pavers to cover a 36 m façade.

Where they would have traditionally used a sling to shift the material, Bavaro notes how precise the SL 2 allowed them to be: "We had zero issues losing pressure or anything. Sucked it right up. It would have been a tremendously difficult job without it," Bavaro told Vacuworx.

Where there's usually rehandling of materials, the SL 2 speeds up a lot of jobs and removes labour-intensive aspects of the work, with the skid steer able to cart materials straight in and out of the work zone. "A lot of guys get hurt picking up steel," Bavaro said, continuing to share that with the SL 2, the team "Picked them up and stacked them easily on a trailer. It was simple, no chains or cables or trying to wedge the plates into a clamshell backhoe bucket."



In addition to the SL 2, Brooks are looking to further diversify their range of vacuum lifting systems. Vacuworx offer a series of compact, mid-range, heavy duty and specialty lifting systems that cater to a wide range of applications and lifting requirements.

Soon to be introduced to the Hire fleet, is the RC Series, designed for pipe handling. With a lift capacity of 10,000 – 25,000 kg, these diesel-powered lifting systems – unlike fully hydraulic systems – can be fitted to any excavator in the fleet without the need for additional hydraulic lines.

To find out more about vacuum lifting systems available at Brooks Hire, contact the team on **1300 BROOKS (276 657)** or email the team at sales@brookshire.com.au

A Bird in the Hand

Conserving Our Native Wonders

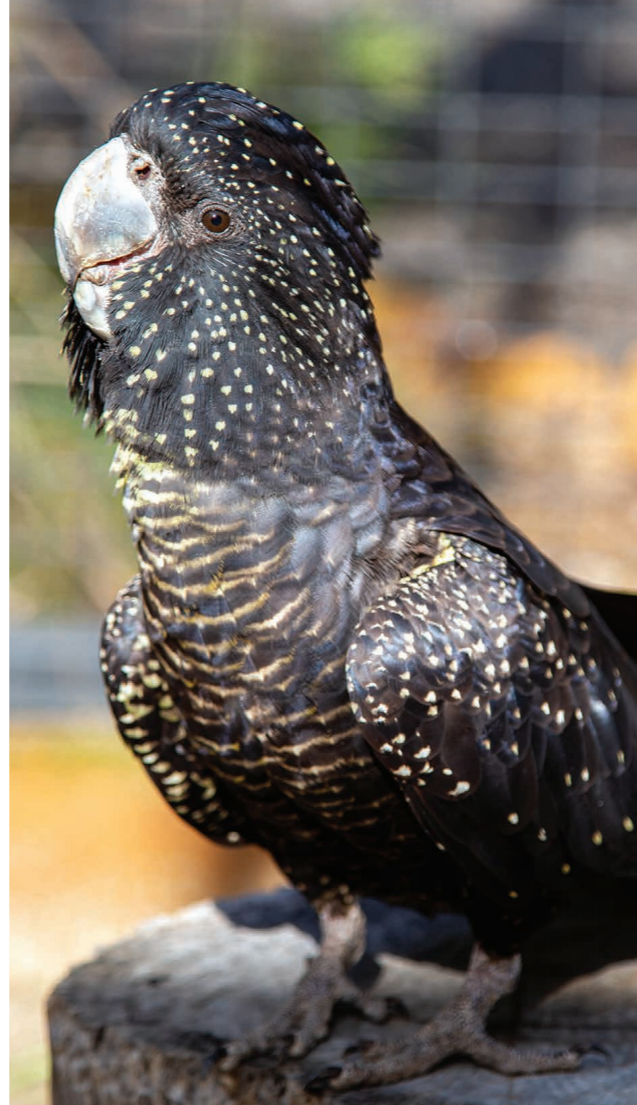
Wildlife conservation, in particular, the conservation of our native birds, is something that has always been close to the Brooks family's heart. On the 27th of April, Brooks Hire adopted all available animals at Kaarakin Black Cockatoo Conservation Centre.

A not-for-profit organisation, Kaarakin is currently home to 250 black cockatoos, housed on 41 acres of land. The only conservation centre of its kind in the world, the centre is purely dedicated as a black cockatoo sanctuary.

In the weeks following their adoption, a few lucky members of the Brooks team visited the centre, to learn more about the animals and what could be done to protect them.

The team were guided by Sam, who is one of three part-time employees working with Kaarakin, alongside 170 volunteers. In 2022 alone, these volunteers and employees, travelled over 32,000 kilometres across Western Australia, to complete 210 rescues. Largely due to continued urbanisation, coupled with their large size and slow reaction speed, over half of the birds in the centre's care are car casualties.

Two of the resident cockatoos included in this statistic, are Rex and Muffy.



Building a Future for Australian Wildlife

While black cockatoos are a passion for Kaarakin Founder, Glenn Dewhurst, the centre cares for a variety of native animals requiring assistance, including dingoes, kangaroos, emus, guinea fowls, and peacocks.

What began with two dingo pups arriving at Glenn's doorstep following the 'dogging' of their parents, it was a decision between rescue or euthanasia. And so, Sam shared, "the dingo love began." Almost 15 years on, Kaarakin cares for 10 Alpine and Pilbara dingoes, supervised by specialist handlers who walk them each day and provide a rigorous enrichment plan. The rest is history.

Re-releasing healthy animals into the wild is a key goal of the centre's, with a full-scale rehabilitation program created to ensure them the greatest success rate possible. Entering an area of the centre with several large-scale aviaries, Sam introduced the team to 'Cocky Central': the final stage of the rehabilitation process where birds can build up their wing muscles and staff can ensure they're eating well, have full tails, and aren't interacting with humans.

Releasing a handful of flocks each year, the birds undergo the entire rehabilitation process as a group. Sam explained that "They have the most success in the wild, if they're bonded with their flock, and released in their flock, into a native one."

Partnering with Perth Zoo and Murdoch University, throughout the rehabilitation process, every effort is made to ensure the best treatment is achieved. Prior to their admission at Kaarakin, every cockatoo first visits Perth Zoo for initial treatment and prior to release, they receive a leg band from Murdoch University, with a unique number or tracking device, to follow their movements and further improve the program.

To find out more, or to help support Kaarakin, visit their website at www.blackcockatoorecovery.com



Sam



Rex



Muffy

The perfect advocate, Rex joins the team at schools and local events, where she's fed banksias and pinecones for her efforts. "She's great at what she does because she's very food motivated. She'll just smash them," Sam laughed. "We have to get a huge bucket because she'll sift through them - she wants the best of the best."

Meeting the Residents

Rex, a Baudin's black cockatoo, and Muffy, a Major Mitchell's cockatoo, are roommates at Kaarakin and best friends, having arrived together from another centre. Unfortunately for the pair, their injuries prevent them from ever being released, however, they have been fantastic advocates for their species, raising awareness of their critical endangerment.

With 9 years of experience at Kaarakin under his belt, when asked if he had a favourite animal, Sam shared: "There are a lot of different personalities here, but Rex doesn't want to be touched, cuddled, nothing. With the goal of releasing as many birds into the wild as possible, you want them looking natural, eating well, and not wanting cuddles from humans."

While Rex and Muffy represent a portion of the centre's birds, whose injuries prevent them from rehabilitation and release, the team are introduced to an aviary of black cockatoos who have recovered from their injuries but are unfortunately "a little too friendly" for release.

Jasper, a Baudin's black cockatoo, was admitted to Kaarakin having been hand-reared, resulting in an unnatural dependency on humans. This dependency also contributed to unsociable behaviour that greatly impacted Jasper's ability to find his flock at Kaarakin. "We originally had him in with Rex, but he would poke gumnuts through the fence and people would keep rolling their ankles," Sam said. Luckily, Jasper was welcomed into an aviary with cockatoo, Fluffbum, where he is today. Amongst the Kaarakin staff, the aviary is affectionately coined 'The Bachelor Pad'.



CCFWA

Industry & Training Awards



On Friday, 5th May, the Civil Contractors Federation of Western Australia (CCFWA) held their annual Industry & Training Awards gala event. This year, Brooks Hire were nominated in four award categories - Supplier of the Year, Apprentice of the Year (non civil), Safety Professional of the Year, and the Women In Civil Award.

The 'Supplier of the Year' award recognises suppliers who have provided excellent quality and service to the WA civil construction industry. Brooks Hire made a gutsy entry, detailing our accomplishments over 2022. These included the development of a Site Services department specialising in the design, installation, and maintenance of mining and construction sites, along with a substantial investment in green energy solutions, and new equipment categories. There were 11 nominees in the Supplier of the Year category. Our congratulations go to Reece Civil & Viadux who were the winners of the evening.



Representing Brooks Hire in the Apprentice of the Year (non civil) category, was Reece Huisman. Reece is a 3rd year Apprentice Heavy-Duty Diesel Mechanic at our Canning Vale branch in Perth, WA. Canning Vale Workshop Foreman, Warren Nieper, recognised Reece for his positive attitude, ability to learn new skills quickly, and being able to translate those skills into real workplace situations. There were seven nominees in the Apprentice of the Year (non civil) category. Our congratulations go to the winner - Josie Nelson from RJV.

The Safety Professional of the Year Award recognises excellence and innovation in an HSEQ coordination or management role in the civil construction industry. Brooks' Safety Advisor, Craig Gordon, was nominated to represent Brooks in this category. Congratulations to Nicholas Kemp from BMD Constructions for his win.



Finally, representing Brooks Hire in the Women In Civil Award, was long time employee, Vinny Yap. Vinny has been with Brooks Hire since 2011, and is our Chief Procurement Officer. Vinny's list of achievements in 2022 made a very impressive and competitive entry. She has been responsible for negotiating three dealership agreements for Brooks Equipment, as well as learning all aspects of the Personal Property Security Act (PPSA), and perfecting the registration process (PPSR) to ensure the protection of all Brooks assets. With ten nominees in the category, it was a tough field to compete against. We send our congratulations to the winner, Linda Lamb from SRG Global.

HRIA Hire 23

Hire Industry Excellence Awards

The Hire and Rental Industry Association (HRIA) is the key national industry body representing the \$8bn hire and rental industry in Australia. Brooks Hire has been a member of HRIA since 2011.

This year, Brooks Hire was nominated for the HRIA Hire Company of the Year Award (over \$10m). We were delighted to find out in March, that we had been selected as a Finalist. The application process was stringent, consisting of a 12 page submission detailing our business structure, KPI's, customer testimonials, and our future growth plans. Following our announcement as a Finalist, judge Bernie Kiekebosh, flew to Perth to visit our Canning Vale and Welshpool headquarters.

The Hire Industry Excellence Awards Gala Dinner was held in conjunction with HIRE 23, an annual three day convention. This year the event ran from 23rd - 25th May at the Dome and Sydney Showgrounds. Brooks Access General Manager, Claire Harrison, and Brooks Access Account Manager, Jacinta Pickering, attended the conference and awards night on behalf of Brooks Hire.

"The conferences and exhibition were huge," said Claire. "It was a really useful event to attend for networking. We'll definitely be back next year," she continued.

Unfortunately, Brooks Hire did not win the big award on the night. Competition was tough, but the judges did make a special mention of how close we were to securing the award. We send our congratulations to Ausco Modular who won the Hire Company of the Year Award (over \$10m), and Swanhill Hire who won the Hire Company of the Year Award (under \$10m). Next year, we'll be back!





Expanding in the Pilbara

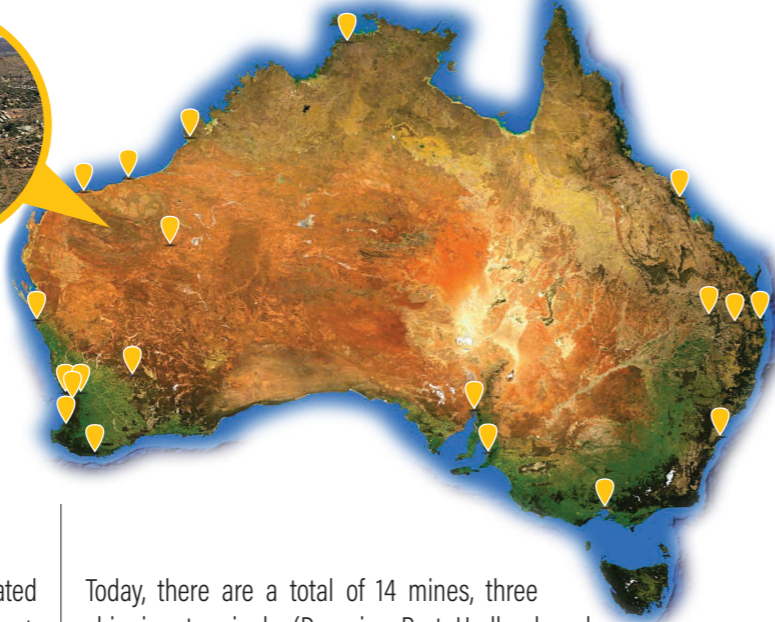
Brooks Moves Into 'Top Town'

In May this year, Brooks Hire opened our 21st branch, expanding our services to Tom Price.

Tom Price is a mining town in the Pilbara region of Western Australia. It is located inland, at the edge of the Hamersley Range. Due to its lofty location, some 747 metres above sea level, Tom Price has been dubbed 'Top Town'. In fact, it is the highest town above sea level in Western Australia.

Primarily an iron ore mining town, the Mount Tom Price mine (situated approximately 5 kilometres out of town) is operated by mining giant, Rio Tinto. Located in the mineral rich Hamersley Range, the open cut mine is so rich that it is estimated to contain up to 80 percent of all known reserves of iron ore in Australia. The Mount Tom Price iron ore deposit is around 1.6 kilometres wide at its widest point and is 75 kilometres long. It extends to a depth of 250 metres.

Iron ore mining began at Mount Tom Price in 1965 and the ore was railed 260 kilometres to the port at Dampier where most of it was loaded on ships bound for Japan.



Today, there are a total of 14 mines, three shipping terminals (Dampier, Port Hedland and Cape Lambert) and the largest private railway network in Australia.

The new Brooks Hire branch is located at 43 Boondaroo Road, Tom Price. The property consists of a 584m² workshop, and 72m² office, occupying a 3,198m² block of land. The prime industrial site provides a convenient base for Brooks between Newman, Karratha, and Port Hedland.

If you require earthmoving equipment in the Tom Price area, be sure to give us a call. If you're in the area, drop in and say g'day to Steve.

Wing to Wing

A Well Planned Mission

On Thursday, 25th May, Medical Air received a request for assistance. An English gentleman had fallen ill and required a bed to bed transfer from Fremantle, Western Australia to Portsmouth in the United Kingdom. He would require medical attention for the whole trip, and would be travelling with his wife.

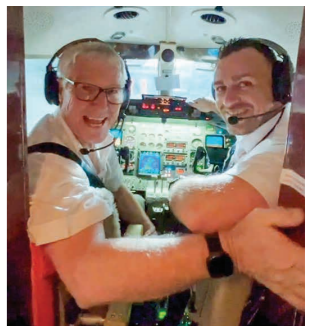
The team at Medical Air immediately jumped into action, arranging a 'wing-to-wing' transfer. 'Wing-to-wing' is a medical repatriation term, that entails the patient being picked up by one air ambulance service provider, flown to a suitable rendezvous point, handed over to a second air ambulance provider, who completes the remainder of the journey to destination. This type of operation is useful where the distance flown is long, typically intercontinental, and where the patient transfer cannot wait. It is a delicate operation and needs partners operating with the same international medical and aviation standards.

Medical Air was responsible for arranging all transfers, starting from the patient's bed in a Fremantle hospital, to the Medical Air Learjet located in Perth, Western Australia.



Medical Air pilots, doctors, and nurses on standby, were called to report for the mission. The fully ICU equipped Learjet then departed Perth, arriving approximately 7 hours later at Bangkok Airport, Thailand, where a German medical provider was waiting to take over the mission. The patient was transferred safely to the German aircraft, and arrived at a hospital in his hometown of Portsmouth later that day.

Medical Air is equipped to carry out medical evacuations such as this, to, from and within Australia. We also provide an 'on call' contract service to remote mining companies. We work in conjunction with insurance companies for a smooth and seamless repatriation process.



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@ops@brooksairways.com @brooksairways.com

BROOKS
AIRWAYS

New Equipment

THE BROOKS FLEET OF ASSETS

The new equipment just keeps rolling in. We've been stocking up on our most popular machines, and also adding a few new lines of equipment to the hire list.



BROOKS HIRE

The Site Services department has taken delivery of new pumps, water storage tanks, portable showers, offices, lunch rooms, and accommodation units. We also have new solar panels, solar hybrid generators, battery storage units, and solar smart frames for energy conservation.



BROOKS TRANSPORT

Brooks Transport recently acquired some new trailers for our prime movers in Queensland. On the list were two full wideners, a 2x4 dolly, and a 3x4 dolly. Many thanks to Drake Group for their excellent craftsmanship.

Photo credit: Drake Group



BROOKS EQUIPMENT

New equipment in - new equipment out! The EOFY has seen a rush of buyers purchasing new excavators over the last few months.



Keeping the goods coming in, we've taken delivery of new Sany excavators, Sany piling rigs, Italdem rock breakers, and Chicago Pneumatic compressors.



BROOKS ACCESS

Brooks Access is 'booming' (excuse the pun). We've taken delivery of a range of new scissor lifts, articulated booms, and straight booms. Some are for hire, some are for sale - let us know what you need!



MACA Golf Day

A 'tee-rific' day was had by all at the MACA Charity Golf Day on Friday, 5th May. Brooks Hire were sponsors of the event, and Hire Coordinators, Megan Heffer, and Katelyn Gibson attended on our behalf. This year's event raised \$165,645.00; the largest amount to date. Proceeds go to help the fight against cancer.



Fred's Pass Rural Show



The Darwin team were out in force at the annual Fred's Pass Rural Show in May.

The rural agricultural show had humble beginnings, starting as a fete for Howard Springs Primary School in 1978. Today the event draws thousands of visitors with equestrian events, livestock judging, woodchopping, side show alley, and a 50km feast for the foodies.



The Brooks Hire stand featured excavators, water tanks, lighting towers, and more! Visitors, young and old, dropped in to ride the mini diggers, and talk to Brooke the macaw.



CCF NSW Earth Awards

The Civil Contractors Federation of NSW celebrated their annual Earth Awards on Friday, 16th June. This year the theme was 'disco', and guests were invited to slip on their platform shoes, classiest satin, sequins, and bell bottoms.

The CCF NSW Earth Awards celebrates the success of civil construction companies that have completed projects that have excelled. Brooks Hire proudly sponsored the event once again. Sydney Branch Manager, Mark Barbaro, and Salesperson, Francisco Lagos, attended to hand out our sponsored award.

Congratulations to the winners:

- Road and Rail Excavations Pty Ltd
- Civil Craft
- Daracon Group
- Abergeldie Complex Infrastructure
- Georgiou Group
- Fulton Hogan
- BMD Group

Many thanks to the Civil Contractors Federation of NSW for putting on an excellent show once again.



Reconciliation Week



National Reconciliation Week (NRW) took place from the 27th May to the 3rd June. It is a time for all Australians to learn about our shared histories, cultures, and achievements, and to explore how each of us can contribute to achieving reconciliation in Australia. In recognition of NRW, Brooks staff took part in a Cultural Awareness workshop hosted by Olive Branch Enterprise.



Sisters Jodie Walley and Danielle Champion led the workshop, supported by Aunty Fiona, and their sons, Caleb, Malakai, and Serino. The youngsters were then given a 'Future Generations' tour of the Brooks yard, giving them an insight to employment possibilities. Brooks employees took part in an indigenous art project that is still in progress - keep your eyes peeled for the end result.

Noonemah Tavern Rodeo

Yee-haw! This year, Brooks Hire sponsored the Noonemah Tavern Rodeo in the Northern Territory. We were lucky enough to make the front cover of the NT News as this bucking bronco flew out of the gates.



Doing the Rounds

Always keeping their finger on the pulse, Doug and Roma Brooks make sure to drop in and visit their branches when they're in town.

Above, Doug visited Sydney Branch Manager, Mark Barbaro while he was in Sydney for the EY Entrepreneur Awards. Below, Doug and Roma both dropped into the Port Hedland branch while scouting properties in Tom Price.



Giving back to our community is a part of the Brooks philosophy. Here are a few of the clubs that we've been involved with this year.

Dalby Bowls Club

Brooks Hire shone the lights at the Dalby Bowls Club Mercanite, Wednesday night bowls. Dalby Workshop Foreman, BJ Schwerin, and apprentice, Joshua Donas, were on hand to deliver the light towers, put up the banners, and enjoy a game of bowls while they were there.



Piara Waters Football Club

It was smiles all round for Hire Coordinator, Katelyn Gibson's young lad, Hunter. Hunter received the Player of the Match Award at his first game of Auskick. Brooks Hire is proud to support the Piara Waters Junior Football Club.



Murray Adult Riders

Brooks Hire is a proud sponsor of the Murray Adult Riders Club. Our jump wings were bright and eye catching at their recent Showjump Series. Marketing Manager, Linda Smith, was there competing on her trusty steed, Ragno Rosso (Rossi).

Emu Point Bowls Club



Brooks Hire was proud to sponsor the Emu Point Bowls Club's Mixed Fours Easter Carnival in April. Located in Albany, Western Australia, the event is popular with locals, young and old.

Withcott Football Club

When we think 'football', we usually think AFL, but the kids at Withcott Football Club are keen little soccer champions. They're off to a flying start this season, with their new jerseys, proudly sponsored by Brooks Hire. We've been sponsoring Withcott Football Club for two years now.



Team Chachi Tuff Truck Challenge

Sydney Workshop Foreman, Michael Alarcon, recently competed in Australia's biggest 4x4 competition - the Tuff Truck Challenge 2023. Michael is the driver for Team Chachi, and his mate, Joel Baldoria, is the navigator. They drive a modified 3.8L Toyota Hilux with a Buick V6 engine. Their truck's modifications include front and rear disconnect, suck down winches, cutting brakes, lockers, hydro steer, and air shocks.



"Unfortunately we broke the car early in the competition and weren't able to get a good placing in the comp," said Michael. "The breakages caused us to withdraw from the comp on day 1 of 3 but still managed to place 16th out of 20. I guess on the bright side, there's plenty of space to improve." Brooks Hire was proud to sponsor the team and wish them all the very best for next year.



Top End Touring

Brooks Business Development Manager, Gary Bushell has been touring around our great country visiting regions far and wide. He was recently spotted up in Darwin, visiting Branch Manager, Naomi Blewit, and Workshop Foreman, Lyle Blewit. While there was plenty of business to do in the top end, it wasn't all work and no play. They still managed to sneak in a spot of barramundi fishing.



Super Deal Prize Winners



Have you heard about our monthly Super Deal Prizes? Each month, we put all of our hire jobs from that month into a draw to win a prize. Some of our recent winners include Darren from Faraco Australia (above) who scored himself a machine drill press vice valued at \$440, and Allan and Nicole from MACA (below) who won an Adina Amphibian watch valued at \$450. When you hire from Brooks, you'll automatically be put in the draw. If you'd like to know more, subscribe to our newsletter - marketing@brookshire.com.au



Welcome Aboard

Jack Ford



What was your first job:

My first job was helping my old man out as an auto electrician/diesel fitter.

What is your role at Brooks:

Heavy Diesel Mechanic - Dalby, QLD.

What did you want to be when you grew up:

Always wanted to be a diesel mechanic.

What achievement in life are you most proud of:

My very first baby boy due in October!

How would you describe yourself in 3 words:

Live to work!

Where would we find you on the weekends:

You'd probably find me fishing when possible or working on a family members car/machine.

What is something that you're really good at:

Being confident in my work.

What is something that you're really bad at:

Probably relaxing. I'm always needing to move around.

If you could invite anybody to dinner (dead or alive), who would it be:

Steve Irwin, always been a big fan.

Favourite Cake:

Cheesecake.

Favourite song:

'Man Made A Bar' by Morgan Wallen.

Favourite holiday destination:

Anywhere in the middle of no where.



John Luna

What was your first job: Truck Mechanic for a transport company in Saudi Arabia.

What is your role at Brooks: Branch Manager for Kalgoorlie Branch, WA.

What did you want to be when you grew up: Astronaut.

What achievement in life are you most proud of: Just obtaining the Australian Citizenship and settling my family Down Under, after years and years of working overseas.

How would you describe yourself in 3 words: Persistent, creative, adoptive.

Where would we find you on the weekends: Mostly at home with the family or at the pub playing pool with friends.

What is something that you're really good at: Playing guitar, sketching.

What is something that you're really bad at: Bowling.

If you could invite anybody to dinner (dead or alive), who would it be: Kobe Bryant.

Favourite Cake: Chocolate.

Favourite band: Slipknot.

Favourite holiday destination: Philippines.

Keili Hancy



What was your first job:

Dominos.

What is your role at Brooks:

Parts Junior - Brooks Equipment, Perth.

What did you want to be when you grew up:

Lawyer.

What achievement in life are you most proud of:

Buying my own home and having a child at the age of 21.

How would you describe yourself in 3 words:

Good, honest person.

Where would we find you on the weekends:

At home with my son.

What is something that you're really good at:

Giving good advice.

What is something that you're really bad at:

Remembering names.

If you could invite anybody to dinner (dead or alive), who would it be:

Kris Jenner.

Favourite Cake:

Caramel Mudcake from The Cheesecake Shop.

Favourite song:

'She Will Be Loved' by Maroon 5.

Favourite holiday destination:

Bali.

Work for Brooks!

Job opportunities around Australia



DIVISION: Brooks Hire JOB TITLE: Trade Assistant TYPE: Full Time LOCATION: Brisbane, QLD	DIVISION: Brooks Hire JOB TITLE: HD Mechanic TYPE: Full Time LOCATION: Darwin, NT	DIVISION: Brooks Hire JOB TITLE: Trade Assistant TYPE: Full Time LOCATION: Mackay, QLD	DIVISION: Brooks Hire JOB TITLE: Hire Coordinator TYPE: Full Time LOCATION: Perth, WA
DIVISION: Brooks Hire JOB TITLE: Admin. Assistant TYPE: Part Time LOCATION: Port Hedland, WA	DIVISION: Brooks Hire JOB TITLE: Admin. Assistant TYPE: Full or Part Time LOCATION: Perth, WA	DIVISION: Brooks Hire JOB TITLE: Field Service Mechanic TYPE: Full Time LOCATION: Perth, WA	DIVISION: Brooks Hire JOB TITLE: Leading Hand TYPE: Full Time LOCATION: Melbourne, VIC
DIVISION: Brooks Hire JOB TITLE: Trade Assistant TYPE: Full Time LOCATION: Dalby, QLD	DIVISION: Brooks Hire JOB TITLE: Admin. Assistant TYPE: Full Time LOCATION: Newman, WA	DIVISION: Brooks Hire JOB TITLE: HD Mechanic TYPE: Full Time LOCATION: Dalby, QLD	DIVISION: Brooks Hire JOB TITLE: Branch Manager TYPE: Full Time LOCATION: Melbourne, VIC
DIVISION: Brooks Site Services JOB TITLE: Account Manager TYPE: Full Time LOCATION: Perth, WA	DIVISION: Brooks Hire JOB TITLE: Detailer TYPE: Full Time LOCATION: Newman, WA	DIVISION: Brooks Hire JOB TITLE: Boilermaker/Welder TYPE: Full Time LOCATION: Newman, WA	DIVISION: Brooks Group JOB TITLE: Web Developer TYPE: Contract/Temp LOCATION: Perth, WA
DIVISION: Brooks Hire JOB TITLE: HD Mechanic TYPE: Full Time LOCATION: Newman, WA	DIVISION: Brooks Hire JOB TITLE: HD Mechanic TYPE: Full Time LOCATION: Perth, WA	DIVISION: Brooks Hire JOB TITLE: Detailer TYPE: Full Time LOCATION: Perth, WA	DIVISION: Brooks Hire JOB TITLE: HD Mechanic TYPE: Full Time LOCATION: Adelaide, SA

DIVISION: Brooks Hire
JOB TITLE: Accounts Admin.
TYPE: Full Time
LOCATION: Perth, WA



These job vacancies were available at the time of going to print. For an up to date list of vacancies, please scan the QR code, or go to brookshire.com.au/careers/current-vacancies



Gary's Kitchen

Honeycomb Cheesecake

When he's not driving around the countryside liaising with clients, Business Development Manager, Gary Bushell, is in the kitchen whipping up cheesecakes. This time he treated the Welshpool office to a yummy honeycomb version.



Ingredients:
1 x 250gr packet of biscuits eg. Granita, Choc Ripple, Scotch Finger
200gm butter, melted
500gm Philadelphia cream cheese
1 can of sweetened condensed milk
600ml thickened cream
3 tsp gelatine
400gm chocolate honeycomb, crushed

Method:
1. Smash or blend biscuits into a crumb. Add melted butter and mix well. Press into the base and up the walls of a springform tin lined with baking paper, then refrigerate for at least 20 minutes.
2. Mix gelatine with 2 x tsp of cold water, then add 1/3 cup of boiling water to activate gelatine. Allow to cool slightly.
3. Roughly blend the cream cheese, then add condensed milk. Blend again, then add cream. Blend all three until smooth.
4. Add crushed honeycomb to the mixture, and give a quick blend, then add gelatine and repeat.
5. When your mixture is smooth and creamy, remove springform tin from the fridge, and pour the mixture onto the biscuit base. Return to the fridge and leave overnight to set.
Tasty Tip: Try this recipe with other chocolate bars such as Mars Bars, Snickers, Cherry Ripes, or Tim Tams.

WINNER

Harrison Huber - Toowoomba, QLD



Snap That

STAFF PHOTOGRAPHY COMPETITION



Thomas Holmes Canning Vale, WA



Omar Baytie Canning Vale, WA



Madison James Toowoomba, QLD



Brayden May Brisbane, QLD



Ross Monahan Canning Vale, WA

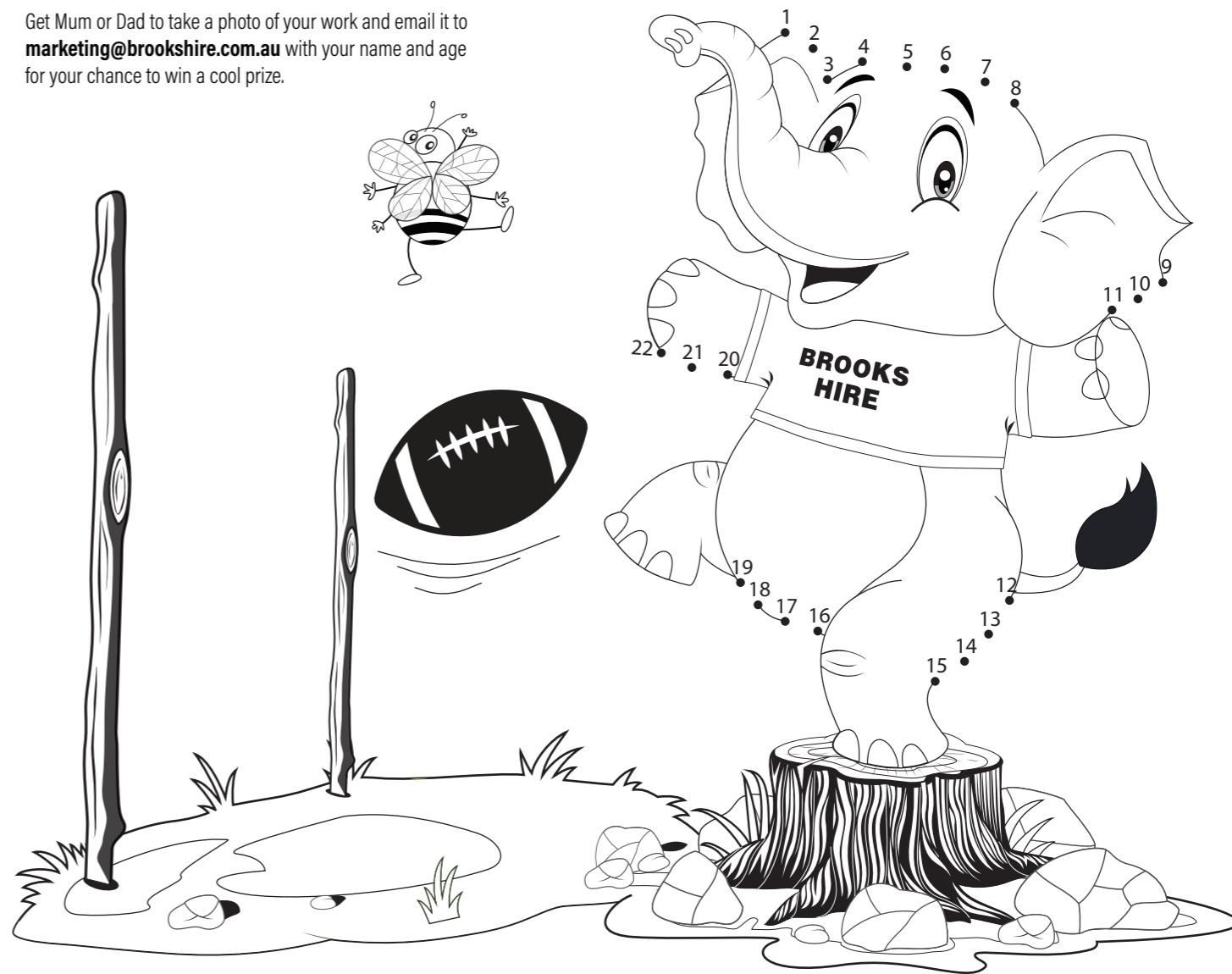
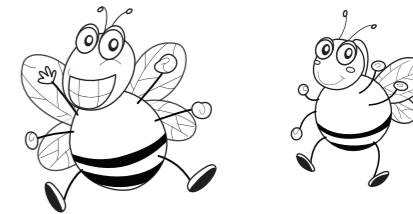


Shane Svenson Canning Vale, WA

Kids' Corner

Join the Dots & Colour In

Get Mum or Dad to take a photo of your work and email it to marketing@brookshire.com.au with your name and age for your chance to win a cool prize.



Mabel Owczarski - Age 2

Heath Barton - Age 5

Isabella Torsiello - Age 6

Dante Torsiello - Age 4

Indi-Rose Swart - Age 10

Jamieson Swart - Age 7

**Congratulations to all of the winners from our last edition.
You will all be receiving a prize in the post.**

The Puzzler Page



Spot the Difference

There are 10 differences between the photos below. See if you can find them all.



Word Solver

Find the 9 letter word using the letters in the grid, then try to make as many other words as you can. Words must be a minimum of 4 letters and must contain the middle letter. No proper nouns or plurals.
Good - 15 Words **Very Good** - 20 Words **Excellent** - 25 or more

L	E	T
V	E	A
I	N	O

Crossword

Across

1. London lock-ups
6. Wall St. police
9. Fergie's first name
14. Stan's pal
15. Zeta's follower
16. Caribbean isle
17. Shakespeare's "___ of Athens"
18. Hoover, for one
19. Mountain air?
20. Klepto's claim to the Four Tops?
23. Perfect score, at times
24. Super finish?
25. Complimentary
26. Talk wildly
28. Eyeglass frames
29. Weight lifter's pride
32. In reserve
34. Sub on shore?
39. Gave out, as a battery
40. Tax plan staples
41. State flower of New Mexico
42. Camera type, for short
43. "No ifs, ___ or ..."
44. Sneak a look at
45. German car maker Fritz von
46. Part of an ear?
47. Seven's former phone trio
50. Klepto's claim to Britney?
55. Persona non _
56. Word in several Commandments
57. "Key ___" (Bogart/Bacall film)
58. Harder to find
59. Morn's opposite
60. Metric quart
61. George Jetson's son
62. Legal thing
63. What the rich live in?

Down

1. Aha!
2. Lewis Carroll heroine
3. "Show Boat" song
4. Part of a griffin
5. Guard
6. Feast celebrating the Exodus
7. List ender
8. Marshmallow roasters
9. Express agreement
10. Stood
11. Impolite
12. Whom Cain had slain
13. 10 to 20?
21. How some like it
22. Michael Keaton title role
27. Ascorbic or sulphuric
28. ___ a beet
29. Neighborhood gettogether
30. Relating to the ear
31. Computer input
32. They're not in your favor in Reno
33. First name on the moon
34. Uncompromising one
35. Together, in music
37. Dug for diamonds
38. Looks over
43. Bee house
44. Poker pile
45. Prefix meaning "bone"
46. Makes reference to
48. Star in Orion
49. Annoying night noise
50. Storybook meanie
51. Ph.D. exam
52. Catherine ___ (Henry VIII's sixth wife)
53. Peace emblem
54. Gallop or canter

1	2	3	4	5	6	7	8	9	10	11	12	13		
14								15		16				
17								18		19				
20					21			22						
23				24				25						
		26	27				28				29	30	31	
32	33					34				35				
36						37				38				
39						40				41				
42					43					44				
				45						46		47	48	49
50	51	52						53				54		
55								56				57		
58								59				60		
61								62				63		

Sudoku

Enter numbers into the blank spaces so that each row, column and 3x3 box contains the numbers 1 to 9 without repeats.

2	3				7			1
1	8		5	3		4		
	4	6						
	5				8			2
	6			2				9
9			3					1
						8	2	
		3		5	9		4	7
5			7				3	9

Brain Teasers

Archie lied on Mondays, Tuesdays, and Wednesdays, but told the truth every other day of the week. Kent lied on Thursdays, Fridays, and Saturdays, but told the truth every other day of the week. Archie: I lied yesterday. Kent: I lied yesterday, too. What day of the week was yesterday?



What starts with an "e", ends with an "e", but only contains one letter?

What can travel around the world while staying in a corner?

How many apples can you put in an empty basket?

Two mothers and two daughters went out to eat. Everyone ate one burger, yet only three burgers were eaten in all. How is this possible?

Equipment Hire List



Front End Loaders

CATEGORY	MAKE	MODEL	ENGINE	WEIGHT
1.5m ³	Komatsu	WA150	74 kW 99 HP @ 2000 rpm	7.5 Tonne
2.1m ³	Caterpillar	930K	110 kW @ 1600 rpm	13 Tonne
2.5m ³	Komatsu	WA250	124 kW 166 HP @ 2000 rpm	14 Tonne
3.1m ³	Komatsu	WA320	124 kW 166 HP @ 2000 rpm	14 Tonne
3.5m ³	Komatsu	WA380	140 kW 187 HP @ 2000 rpm	16 Tonne
3.75m ³ - 4m ³	Komatsu	WA430	173 kW / 232 HP @ 2.100 rpm	18 Tonne
3.4m ³	Caterpillar	950M	187 kW 250 HP	20 Tonne
3.6m ³	Caterpillar	962M	185 kW 248 HP	20 Tonne
4m ³ - 5m ³	Komatsu	WA470	204 kW / 274 HP @ 2.000 rpm	23 Tonne
5m ³	Komatsu	WA480	223 kW / 299 HP	25 Tonne
4m ³ - 5m ³	Volvo	L150G	210 kW / 1400 rpm	25 Tonne
4.7m ³ - 6.4m ³	Komatsu	WA500	266 kW / 357 HP @ 1900 rpm	32 Tonne
5.6m ³	Caterpillar	980M	278 kW	30 Tonne
5.6m ³	Caterpillar	982M	278 kW @ 1800 rpm	35 Tonne
5.6m ³	Hitachi	ZW370	289kW @ 1800 rpm	35 Tonne
6.4m ³	Caterpillar	988K	403 kW	51 Tonne
6.4m ³	Komatsu	WA600	395 kW / 529 HP @ 1800 rpm	55 Tonne
7m ³	Volvo	L260H	309 kW / 420 HP	34 Tonne
13m ³	Komatsu	WA900	638 kW / 856 HP	107 Tonne



Tool Carriers

CATEGORY	MAKE	MODEL	ENGINE	WEIGHT
2.2m ³ - 2.3m ³	Komatsu	WA250PT	104 kW 140 HP / 2000 rpm	10 Tonne
2.2m ³ - 2.3m ³	Komatsu	WA250PZ	103 kW 138 HP @ 2000 rpm	12 Tonne
1.9m ³ - 2.7m ³	Komatsu	WA270	111 kW 149 HP @ 2000 rpm	13 Tonne
2.5m ³ - 2.7m ³	Komatsu	WA320-8	123 kW/165 HP @ 2100 rpm	15 Tonne
2.5m ³ - 2.7m ³	Komatsu	WA320PZ-6	125 kW / 167 HP	15 Tonne
2.5m ³ - 2.7m ³	Volvo	L90F	129 kW @ 1700 rpm	16 Tonne
3m ³	Volvo	L110F	170 kW @ 1700 rpm	19 Tonne
3.1m ³	Hitachi	ZW180-5	126 kW @ 1500 rpm	14.5 Tonne
3.5m ³	Volvo	L120F	180 kW @ 1700 rpm	20 Tonne
4.2m ³	Volvo	L150F	209 kW @ 1400 rpm	23 Tonne
4.4m ³	Volvo	L180F	234 kW @ 1400 rpm	26.6 Tonne
5.2m ³	Volvo	L220H	279 kW 379 HP @ 1400 rpm	32.8 Tonne



Excavators

CATEGORY	MAKE	MODEL	ENGINE	BUCKET CAPACITY
1.5 Tonne	Komatsu	PC14R	11,6 kW / 15,6 HP @ 2.600 rpm	0.03m ³
1.75 Tonne	Sany	SY16C	14.6 kW @ 2400 rpm	0.04m ³
1.8 Tonne	Caterpillar	301.8	16.1kW / 19.2 HP @ 2,400 rpm	0.033m ³
1.85 Tonne	Sany	SY18C	14.6 kW @ 2400 rpm	0.04m ³
2.26 Tonne	Caterpillar	302	15.7kW / 21 HP @ 2,400 rpm	0.054m ³
2.76 Tonne	Sany	SY26U	14.6 kW @ 2400 rpm	0.06m ³
3 Tonne	Komatsu	PC30MR	22,0 kW / 29,5 HP @ 2.400 rpm	0.09m ³
3 Tonne	Hitachi	ZX33	21.2 kW (28.4 HP)	0.09m ³
3.85 Tonne	Sany	SY35U	18.2 kW @ 2400 rpm	0.12m ³
5 Tonne	Komatsu	PC55MR	29.1 kW 39 HP/2400 rpm	0.15m ³
5 Tonne	Komatsu	PC45MR	29.1 kW 39 HP/2400 rpm	0.15m ³
5 Tonne	Komatsu	PC40MR	29.4 kW 39.4 HP/2350 rpm	0.15m ³
5.3 Tonne	Sany	SY50U	29.1 kW @ 2400 rpm	0.15m ³
6.1 Tonne	Sany	SY60C	42.4 kW / 56.9 HP	0.21m ³
7.28 Tonne	Sany	SY75C	43 kW / 57.7 HP	0.28m ³
8 Tonne	Komatsu	PC78MR	40,5 kW / 54 HP @ 1.850 rpm	0.28m ³
8.5 Tonne	Komatsu	PC88MR	50.7 kW 68 HP @ 1950 rpm	0.34m ³
8.8 Tonne	Sany	SY80U	53.7 kW @ 2100 rpm	0.28m ³
9 Tonne	Caterpillar	308CR	52.4kW / 70.3 HP @ 2,200 rpm	0.23m ³
9.1 Tonne	Sany	SY95C	53.7 kw / 72 HP	0.4m ³
14 Tonne	Komatsu	PC138US	72.1 kW / 96.6 HP @ 2200 rpm	0.53m ³
14 Tonne	Komatsu	PC160LC	90 kW / 121 HP @ 2200 rpm	0.6m ³
14 Tonne	Hyundai	R140LC	84 kW / 113 HP @ 2,100 rpm	0.6m ³
15.1 Tonne	Sany	SY135C	78.5 kW @ 2000 rpm	0.6m ³
16 Tonne	Sany	SY155U	78.5 kw @ 1900 rpm	0.06m ³
16 Tonne	Hitachi	ZX160LC	90.2 kW / 122 HP @ 2,200 rpm	0.73m ³
22 Tonne Zero Swing	Komatsu	PC228US	116 kW 155 HP @ 2000 rpm	1.0m ³
22 Tonne	Caterpillar	320GC	107 kW (143 hp)	1.0m ³
22 Tonne	Caterpillar	320DL	103 kW / 140 HP @ 1800 rpm	1.3m ³
22 Tonne	Hitachi	ZX210H	122 kW (164 HP)	1.00m ³
22 Tonne	Komatsu	PC200LC	110 kW 147 HP / 2000 rpm	1.2m ³
22 Tonne	Komatsu	PC210LCi	118 kW / 158 HP @ 2000 rpm	0.97m ³
22 Tonne	Komatsu	PC210LC	116 kW / 156 HP @ 2000 rpm	1.68m ³
22 Tonne	Komatsu	HB215LC	110 kW / 148 HP @ 2000 rpm	1.36m ³
22.6 Tonne	Sany	SY215C	122 kw @ 2300 rpm	0.93m ³
23 Tonne	Komatsu	PC220LC	110 kW 147 HP / 2000 rpm	1.26m ³
23 Tonne	Hitachi	ZX225USLC	159 hp (118 kW) @ 2,000 rpm	1.09m ³
30 Tonne	Volvo	EC290CLC	153 kW (205 hp)	1.2m ³
30 Tonne	Komatsu	PC270LC	149 kW 200 HP / 2050 rpm	1.25m ³
31.5 Tonne	Sany	SY305H	212 kW @ 2000rpm	1.7m ³
33 Tonne	Hitachi	ZX330	247 HP (180 kW)	1.4m ³
33 Tonne	Hitachi	ZX350H	184 kW (246 HP)	2.00m ³
34 Tonne	Komatsu	PC300LC	194 kW 260 HP / 1950 rpm	1.8m ³
35 Tonne	Hitachi	ZX350LC	202 kW / 271 HP	2.1m ³
36 Tonne	Komatsu	PC360LCi	192 kW / 257 HP @ 1950 rpm	1.96m ³
36 Tonne	Komatsu	PC350LC	194 kW / 260 HP @ 1950 rpm	2.66m ³
36.7 Tonne	Sany	SY365H	205 kW / 275 HP	1.5m ³
37 Tonne	Caterpillar	336	232 kW	2.27m ³
45 Tonne	Komatsu	PC450LC	270 kW / 362 HP @ 1900 rpm	2.8m ³
54.5 Tonne	Sany	SY500H	298 kW / 399.6 HP	2.2m ³
60 Tonne	Komatsu	PC600LC	288 kW 386 HP @ 1800 rpm	3.81m ³
76.2 Tonne	Sany	SY750H	377 kW @ 1800 rpm	4.2m ³
78.6 Tonne	Sany	SY870H	377 kW @ 1800 rpm	5.0m ³
80 Tonne	Komatsu	PC850-8E0SE	370 kW 496 HP / 1800 rpm	4.3m ³
85 Tonne	Komatsu	PC800LC	363 kW 487 HP @ 1800 rpm	4.5m ³
125 Tonne	Sany	SY1250H	567 kW @ 1800 rpm	7m ³



Rollers

CATEGORY	WEIGHT	MAKE	MODEL
Smooth Drum	7 Tonne	Bomag	BW177DH
Smooth Drum	11 Tonne	Dynapac	CA252D
Smooth Drum	11 Tonne	Bomag	BW212D
Smooth Drum	12 Tonne	Hamm	3412 HT VIO
Smooth Drum	12 Tonne	Caterpillar	CS64B
Smooth Drum	12 Tonne	Bomag	BW213D
Smooth Drum	12.5 Tonne	Caterpillar	CS56B
Smooth Drum	12.7 Tonne	Dynapac	CA302D
Smooth Drum	13.2 Tonne	Dynapac	CA362D
Smooth Drum	12.6 Tonne	Bomag	BW213D
Smooth Drum	14.3 Tonne	Caterpillar	CS68B
Smooth Drum	15.7 Tonne	Hamm	3516
Smooth Drum	16 Tonne	Caterpillar	CS74B
Smooth Drum	16 Tonne	Caterpillar	CP76B
Smooth Drum	16.1 Tonne	Bomag	BW216D
Smooth Drum	17.89 Tonne	Hamm	3518
Smooth Drum	18.7 Tonne	Caterpillar	CS78B
Smooth Drum	19.3 Tonne	Dynapac	CA6000D
Smooth Drum	19.8 Tonne	Hamm	3520
Smooth Drum	20 Tonne	Caterpillar	CS79B
Padfoot	12 Tonne	Caterpillar	CS12 GC
Padfoot	12 Tonne	Caterpillar	CS56B
Padfoot	12 Tonne	Bomag	BW211D
Padfoot	12.6 Tonne	Bomag	BW213D
Padfoot	13.2 Tonne	Dynapac	CA362D
Padfoot	15.7 Tonne	Hamm	3516P
Padfoot	16.1 Tonne	Bomag	BW216PD
Padfoot	17.6 Tonne	Caterpillar	CP76B
Padfoot	17.89 Tonne	Hamm	3518P
Padfoot	18 Tonne	Dynapac	CA6000PD
Padfoot	18.6 Tonne	Dynapac	CA602PD
Padfoot	19.4 Tonne	Bomag	BW219PD
Padfoot	19.8 Tonne	Hamm	3520P
Multi Tyre	18 Tonne	Hamm	HP280
Multi Tyre	18 Tonne	Caterpillar	CW34
Multi Tyre	18.3 Tonne	Hamm	GRW280
Multi Tyre	20 Tonne	Caterpillar	CW34
Multi Tyre	20 Tonne	Ammann	AP240
Multi Tyre	20 Tonne	Bomag	BW24RH

CATEGORY	WEIGHT	MAKE	MODEL
Multi Tyre	20 Tonne	Bomag	BW25RH
Multi Tyre	24 Tonne	Caterpillar	CW34LRC
Double Drum	765 Kg	Husqvarna	LP 6505
Double Drum	1 Tonne	Husqvarna	LP 7505
Double Drum	2.5 Tonne	Caterpillar	CB2.7
Double Drum	2.6 Tonne	Hamm	HD12VV
Double Drum	2.8 Tonne	Bomag	BW120AD
3 Pin Static	14 Tonne	Aveling Barford	DC014
Trench Roller	1,340 Kg	Ammann	1575
Trench Roller	1,495 Kg	Wacker Neuson	RTX-SC3
Trench Roller	1,595 Kg	Dynapac	D.ONE 850
Trench Roller	1,675 Kg	Husqvarna	LP9505



Compactors & Tampers

CATEGORY	WEIGHT	MAKE	MODEL
Tampers	98kg	Husqvarna	LT800
Plate Compactors	185kg	Husqvarna	LG164
Plate Compactors	244kg	Husqvarna	LG204
Plate Compactors	302kg	Husqvarna	LG300
Plate Compactors	436kg	Husqvarna	LG400
Plate Compactors	500kg	Bomag	BPR 70/70D
Plate Compactors	500kg	Dynapac	LG500
Plate Compactors	750kg	Bomag	BPR 100/80
Plate Compactors	750kg	Dynapac	LH700
Plate Compactors	800kg	Husqvarna	LH804



Compressors

TYPE	AIR FLOW	DRY WEIGHT	PRESSURE
Trailer	127 cfm	700 kg	7 bar
Trailer	176.5 cfm	800 kg	7 bar
Skid	185 cfm	950 kg	7 bar
Trailer	251 cfm	1400 kg	7 bar
Skid	400 cfm	1920 kg	10 bar
Trailer	423 cfm	2000 kg	7 bar
Trailer	530 cfm	2600 kg	10 bar
Trailer	893 cfm	3700 kg	8 bar
Trailer	938 cfm	5300 kg	12 bar
Trailer	1020 cfm	5300 kg	10.3 bar
Trailer	1102 cfm	5300 kg	8.6 bar



Graders

CATEGORY	MAKE	MODEL	WEIGHT
12' Motor Grader	Caterpillar	120M	14.5 Tonne
12' Motor Grader	Komatsu	GD555	8 Tonne
14' Motor Grader	Caterpillar	140M	18.4 Tonne
14' Motor Grader	Caterpillar	140M AWD	18.4 Tonne
14' Motor Grader	Caterpillar	140H	18.4 Tonne
14' Motor Grader	Caterpillar	140G	18.4 Tonne
14' Motor Grader	Caterpillar	150 AWD	19.8 Tonne
14' Motor Grader	Komatsu	GD655	18.5 Tonne
14' Motor Grader	John Deere	770G	19.3 Tonne
14' Motor Grader	John Deere	672G	20 Tonne
14' Motor Grader	John Deere	772GP	20.5 Tonne
16' Motor Grader	John Deere	872GP	21.6 Tonne
16' Motor Grader	Caterpillar	16MQLR	30 Tonne
24' Motor Grader	Caterpillar	24	73 Tonne



Dozers

CATEGORY	MAKE	MODEL	BLADE WIDTH
17.3 Tonne	Caterpillar	D6N	4080mm
17.7 Tonne	Caterpillar	D6H	4486mm
21 Tonne	Caterpillar	D6T XL	3693mm
21 Tonne	Caterpillar	D6T LGP	3693mm
27 Tonne	Caterpillar	D7	3988mm
39.4 Tonne	Caterpillar	D8	5045mm
70 Tonne	Caterpillar	D10T	7416mm



Dump Trucks

CATEGORY	PAYLOAD	MAKE	MODEL
Articulated	30 Tonne	Komatsu	HM300
Articulated	37 Tonne	Hitachi	AH400D
Articulated	40 Tonne	Komatsu	HM400
Articulated	41 Tonne	Caterpillar	745



Site Dumpers

CATEGORY	PAYLOAD	MAKE	MODEL
Side Tipper	9 Tonne	Wacker Neuson	DV90
Front Tipper	9 Tonne	Thwaites	9T Dumper



Water Trucks

CATEGORY	CAPACITY	MAKE	MODEL
Rigid	14,000 L	Isuzu	FVZ 260-300
Rigid	14,000 L	Hino	500
Rigid	15,000 L	Isuzu	FVZ 260-300
Rigid	15,000 L	Hino	500
Rigid	15,000 L	Mercedes Benz	Axor
Rigid	20,000 L	Isuzu	FYH 2000 8x4
Rigid	20,000 L	Iveco	Trakker AD450 6x6
Articulated	16,000 L	JCB	Fastrac 185/65
Articulated	16,000 L	Chamberlain	C6100
Articulated	16,000 L	Mercedes Benz	MB Trac
Articulated	26,000 L	Komatsu	HM300
Articulated	35,000 L	Komatsu	HM400



Service, Fuel & Tipper Trucks

CATEGORY	CAPACITY	MAKE	MODEL
Service Truck	8 Compartments	Isuzu	FVZ 260 - 300
Service Truck	8 Compartments	Hino	500
Fuel Trailer	1,400 L	-	-
Fuel Trailer	2,000 L	-	-
Fuel Truck	14,000 L	Hino	500
Tipper Truck	11m ³	Isuzu	FVZ 260-300
Tipper Truck	11m ³	Hino	500
Tipper Truck	11m ³	Isuzu	FVZ 1400
Side Tipper	21m ³	Howard Porter	-
Side Tipper	24m ³	Road West	-



Backhoes

DIG DEPTH	MAKE	MODEL	WEIGHT
4.32m	JCB	4CX	8.178 Tonne
4.8m	Komatsu	WB97R-5E0	7.6 Tonne
4.883m	Caterpillar	432E	9.1 Tonne
6.14m	JCB	5CX	10.6 Tonne



Skid Steer Loaders

CATEGORY	MAKE	MODEL	TIPPING LOAD (35%)
Tracked	Bobcat	T140SJC	635kg
Tracked	Caterpillar	239D	695kg
Tracked	Caterpillar	249D	790kg
Tracked	Caterpillar	259D	915 kg
Wheeled	Komatsu	SK714	650kg
Wheeled	Caterpillar	226B	680kg
Wheeled	Caterpillar	246C	975kg



Telehandlers

LIFTING WEIGHT	MAKE	MODEL	LIFTING HEIGHT
3 Tonne	JCB	531-70	7000mm
3.2 Tonne	Manitou	MT732	6900mm
3.5 Tonne	JCB	535-95	9500mm
4 Tonne	JCB	541-70	7000mm
4 Tonne	Merlo	TF42.7-100	9500mm
4 Tonne	Manitou	MT-X 1440	13530mm
4 Tonne	Manitou	MT-X 1840	17550mm
6 Tonne	Merlo	P60.10EE	9550mm



Forklifts

LIFTING HEIGHT	MAKE	MODEL	LOAD CAPACITY
3000 mm	Hyster	H4.0FT	4 Tonne
4000 mm	Hyster	H5.0FT	5 Tonne
5336 mm	Hyster	H8.00XM	8 Tonne
6200 mm	Hyster	H16.00XM	16 Tonne



Cranes

MAKE	MODEL	WEIGHT	MAXIMUM BOOM LENGTH
Franna	AT22	22 tonnes	17.9m
Franna	MAC 25	25 tonnes	18.4m



Articulated Boom Lifts

HEIGHT	MAKE	MODEL	CATEGORY
34 ft	JLG	H340AJ	Hybrid
34 ft	Genie	Z34 / 22 N	Electric
45 ft	JLG	450AJ	Diesel
45 ft	Genie	Z-45 XC	Rough Terrain
51 ft	Genie	Z-51 / 30J RT	Rough Terrain
62 ft	Genie	Z-62 / 40	Rough Terrain
80 ft	JLG	H800AJ	Hybrid
80 ft	JLG	800 AJ	Diesel
80 ft	Haulotte	HA26 RTJ PRO	Diesel
80 ft	Genie	Z-80 / 60	Rough Terrain
125 ft	JLG	1250AJP	Diesel
135 ft	Genie	ZX-135 / 70	Rough Terrain



Scissor Lifts

HEIGHT	MAKE	MODEL	CATEGORY
19 ft	JLG	ES1932	Electric
19 ft	JLG	R1932	Electric
26 ft	JLG	R2632	Electric
26 ft	Genie	GS-2632	Electric
26 ft	Genie	GS2669 RT	Rough Terrain
32 ft	JLG	ES 3246	Electric
32 ft	JLG	R 3246	Electric
33 ft	Genie	GS 3369 RT	Rough Terrain
33 ft	Genie	GS 3384	Rough Terrain
33 ft	Snorkel	S3370 RT	Rough Terrain
40 ft	JLG	R 4045	Electric
40 ft	Genie	GS-4069 RT	Rough Terrain
43 ft	Genie	GS-4390	Rough Terrain
46 ft	Genie	GS-4655	Electric
47 ft	JLG	ERT 4769	Rough Terrain
53 ft	Genie	GS-5390	Rough Terrain



Telescopic Boom Lifts

HEIGHT	MAKE	MODEL	CATEGORY
45 ft	Genie	S-45 XC	Rough Terrain
65 ft	Genie	S65 XC	Rough Terrain
80 ft	Genie	S-80 XC	Rough Terrain
85 ft	Genie	S-85XC	Rough Terrain
125 ft	Genie	SX-125 XC	Rough Terrain
135 ft	Genie	SX-135 XC	Rough Terrain
150 ft	Genie	SX-150	Rough Terrain



Generators (Diesel and Hybrid)

POWER	OUTPUT	VOLTAGE	WEIGHT
5 kVA	5.5 kW	230V	95 kg
6 kVA	5.2 kW	240V	239 kg
10 kVA	8 kW	240V	391 kg
15 kVA	12.5 kW	240/415V	516 kg
20 kVA	16 kW	240/415V	703 kg
25 kVA	20 kW	240/415V	591 kg
30 kVA	24 kW	240/415V	950 kg
35 kVA	32 kW	240/415V	890 kg
40 kVA	35 kW	240/415V	900 kg
45 kVA	36 kW	240/415V	1085 kg
60 kVA	48 kW	240/415V	1110 kg
80 kVA	64 kW	240/415V	1403 kg
100 kVA	80 kW	240/415V	1685 kg
150 kVA	120 kW	240/415V	2000 kg
200 kVA	160 kW	240/415V	2440 kg
220 kVA	178 kW	240/415V	3670 kg
250 kVA	200 kW	240/415V	24500 kg
300 kVA	240 kW	240/415V	3068 kg
350 kVA	280 kW	240/415V	4439 kg
400 kVA	320 kW	240/415V	4400 kg
450 kVA	360 kW	240/415V	4597 kg
500 kVA	400 kW	240/415V	4800 kg
600 kVA	480 kW	240/415V	5970 kg
670 kVA	536 kW	240/415V	5970 kg
750 kVA	600 kW	240/415V	9200 kg
800 kVA	640 kW	240/415V	10000 kg
910 kVA	728 kW	240/415V	11600 kg
1035 kVA	828 kW	240/415V	11680 kg
1253 kVA	1002 kW	240/415V	14100 kg
1505 kVA	1204 kW	240/415V	14050 kg
1705 kVA	1364 kW	240/415V	15500 kg
2000 kVA	1600 kW	240/415V	16000 kg

*All Generators under 100 kVA are available on trailers.



Diesel Pumps Highhead

INLET SIZE	OUTLET SIZE	Q MAX	MAX HEAD
100 mm	75 mm	40 L/sec	200 m
100 mm	80 mm	42 L/sec	92 m
150 mm	75 mm	50 L/sec	150 m
150mm	100 mm	80 L/sec	180 m
150 mm	100 mm	117 L/sec	101 m
200 mm	150 mm	167 L/sec	101 m
250 mm	200 mm	250 L/sec	70 m
250 mm	200 mm	408 L/sec	109 m



Diesel Pumps Surface Dewatering

SIZE	Q MAX	MAX HEAD
80 mm	45 L/sec	19 m open and silent option
100 mm	69 L/sec	36 m open and silent option
100 mm	77 L/sec	50 m open and silent option
150 mm	150 L/sec	37 m open and silent option
150 mm	141 L/sec	51 m open and silent option
All Pumps under 150 mm size are available on trailers		
200 mm	175 L/sec	30 m open and silent option
200 mm	236 L/sec	50 m open and silent option
300 mm	313 L/sec	29.5 m open and silent option
300 mm	600 L/sec	71 m open and silent option



Submersible Pumps

TYPE	POWER	SIZE	Q MAX	MAX HEAD
Dewatering	1 kW	50 mm	10 L/sec	16 m
Dewatering	2 kW	75 mm	14 L/sec	24 m
Dewatering	3.4 kW	75 mm	23 L/sec	23 m
Dewatering	6.6 kW	75 mm	20 L/sec	38 m
Dewatering	8.8 kW	75 mm	28 L/sec	40 m
Dewatering	6.6 kW	100 mm	37 L/sec	25 m
Dewatering	8.8 kW	100 mm	45 L/sec	30 m
Dewatering	14 kW	100 mm	20 L/sec	65 m
Dewatering	22 kW	100 mm	40 L/sec	65 m
Dewatering	30 kW	100 mm	40 L/sec	86 m
Dewatering	22 kW	150 mm	95 L/sec	40 m
Sludge	3.7 kW	75 mm	20 L/sec	13 m
Sludge	9 kW	100 mm	28 L/sec	23 m
Sludge	11 kW	100 mm	42 L/sec	24 m
Sludge	15 kW	100 mm	22 L/sec	27 m
Sludge	37 kW	100 mm	80 L/sec	50 m
Sludge	45 kW	150 mm	124 L/sec	30 m
Sludge	75 kW	150 mm	155 L/sec	48 m
Slurry	3.1 kW	75 mm	15 L/sec	15 m
Slurry	5.7 kW	100 mm	25 L/sec	23 m
Slurry	8 kW	100 mm	28 L/sec	25 m



Battery Packs

FEATURES	METRICS
Nominated rated power	36 / 45 kW / kVA
Nominal Energy Storage Capacity	46 kWh
Rated Voltage (VAC)	400 / 230
Battery system voltage (VDC)	48
Nominal Rated Current (A)	65



Compressors

TYPE	AIR FLOW	DRY WEIGHT	PRESSURE
Trailer	127 cfm	700 kg	7 bar
Trailer	176.5 cfm	800 kg	7 bar
Skid	185 cfm	950 kg	7 bar
Trailer	251 cfm	1400	7 bar
Skid	400 cfm	1920 kg	10 bar
Trailer	423 cfm	2000 kg	7 bar
Trailer	530 cfm	2600 kg	10 bar
Trailer	893 cfm	3700 kg	8 bar
Trailer	938 cfm	5300 kg	12 bar
Trailer	1020 cfm	5300 kg	10.3 bar
Trailer	1102 cfm	5300 kg	8.6 bar
Electric Mobile	1286 cfm	2750 kg	5-14 bar



Pump Accessories

Materials and Parts can be supplied at cost price + 20%

DN150 Standpipe clearance 4.2m
DN150 Standpipe clearance 4.8m
DN150 Standpipe clearance 5.2m
DN150 Standpipe clearance 5.8m
DN150 Standpipe clearance 6.5m
DN150 Standpipe clearance 8.6m
DN200 Standpipe clearance 4.2m
DN200 Standpipe clearance 4.8m
DN200 Standpipe clearance 5.2m
DN200 Standpipe clearance 5.8m
DN200 Standpipe clearance 6.5m
DN200 Standpipe clearance 8.6m
Hose & Cable Floats
HDPE pipe
Pontoons
Flow Meters
Suction Hose
Discharge Hose
Remote Monitoring



Portable Buildings

TYPE	SPECIFICATIONS
Dome Shelters	custom-made
Portable site offices	6.09 m & 12.19 m options, fully furnished
Portable Lunchroom	6.09 m & 12.19 m options, fully furnished
Ablution Block	6.09 m x 2.43 m, 4 cubicles
Sea Containers	6.0 m x 2.5 m & 12.0 m x 2.5 m
Portable Toilets	1160 mm x 1160 mm x 230 mm
Portable Showers	1150 mm x 1150 mm x 230 mm



Lighting Towers Diesel & Solar

LAMP POWER	ILLUMINATED AREA	RUNNING TIME
1800 W	5000 / 500 m ²	100 hours
4 x 320 W	4500 / 4200 m ²	143 hours
4 x 320 W	5000 m ²	218 hours
4 x 350 W	5000 m ² @ 20 Lux	220 hours
4 x 350 W	5.4 lm / m ² @ 28.328 m ²	150 hours
6 x 350 W	315,000	145 hours
6 solar x 100 W	65,000	56 hours
2 solar x 100 W	14,000	35 hours



Power Accessories

TYPE	SIZE	OUTLET
Distribution Board	32 amp	8 x 240V 15A 1 x 415V 20A 1 x 415V 32A
Distribution Board	63 amp	10 x 240V 15A 2 x 415V 20A 2 x 415V 32A
Distribution Board	125 amp	8 x 240V 15A 2 x 415V 32A
Power Cables	20 amp	length can be customised
Power Cables	32 amp	length can be customised
Power Cables	63 amp	length can be customised
Power Cables	100 amp	length can be customised
Power Cables	Hardwire	length can be customised
Load Banks	100 - 500 kW	in all application

Control Panels, Soft Starters & Variable Speed Drivers are available



Mobile Fuel Supply

TYPE	SIZE	COMMENTS
Fuel Tank	1000 L	Double banded, multiple fuel connections
Trailer Mounted	1000 L	Double banded, multiple fuel connections
Fuel Tank	2000 L	Double banded, multiple fuel connections
Fuel Tank	4000 L	Double banded, multiple fuel connections
Fuel Tank	10000 L	Double banded, multiple fuel connections
Trailer Mounted	2000 L	Double banded, multiple fuel connections

Plant Trailers, Tandem Trailers, Cage Trailers, Pressure Washer Trailers and Fire Fighter Trailer are also available for hire.



Solar Skid

FEATURES	METRICS
Power	1.78 kWp
Voltage (Voc)	196.8 v
Current (Isc)	11.45 A
Dimensions	4455 mm x 2240 mm x 300 mm
Weight	750 kg



Traffic Lights & Signage

CATEGORY	POWER SUPPLY
Traffic Lights	Nominal 12 Volts. Range 10.8 - 14.2V
Variable Message Signs	Nominal 12 Volts. Range 10.8 - 14.2V



Solar CCTV

MAKE	CAMERA
Solareye	2x4MP acusense deep learning cameras, 50m night vision



Solar Hydration Station

FEATURES
Compatible with all 1000L single use water packs
Optional 1500L fixed water storage tank
Insulated enclosure to minimise direct sunlight exposure of water pack
Easy access for forklift load/unload
Flexible inlet hose with quick release connection



Dust Suppression Fans

MAKE	MODEL	ELECTRICAL ENGINE POWER
Generac	DF 4500	4kW
Generac	DF 7500	7.5kW
Generac	DF 15000	15kW
Generac	DF 20000	20kW
Generac	DF 50000	45kW
Generac	DF 110000	100kW



Commercial Vehicles

SEATS	CATEGORY	MODEL
12 & 22	Mine Spec Buses	Toyota HiAce / Coaster & VW Crafter
7	Mine Spec 4x4 Wagon	Toyota Land Cruiser & Prado
2 & 5	Mine Spec 4x4 SC & DC	Toyota Hilux & WorkMate
5	Mine Spec 4x4 DC Steel Tray	Mitsubishi Triton & Isuzu D-Max



Portable Steel Barrier

FEATURES	METRICS
Weight (12 m)	1155 kg
Weight (6 m)	562 kg (male) & 555 (female)
Lifting Capacity (6 m)	6.09 m & 12.19 m options, fully furnished
Lifting Capacity (6 m)	4.1 times the weight of 6 m Section.
Lifting Capacity (12 m)	2.0 times the weight of 12 m Section.



Bulk Water Storage

BRAND	SIZE	COMMENTS
Break Tanks	2 - 60 KL	Fitted with stair & gantry system
Water Storage	2 - 56 KL	Can be modified to suit any application



Machine Attachments

CATEGORY	ATTACHMENT	CATEGORY	ATTACHMENT
Excavator	GP Bucket	Tool Handler	GP Bucket
Excavator	Batter Bucket	Tool Handler	Rake Bucket
Excavator	Trenching Bucket	Tool Handler	Stemming Bucket
Excavator	Skeleton Bucket	Tool Handler	Grain Bucket
Excavator	Sieve Bucket	Tool Handler	Forks
Excavator	Screening Bucket	Tool Handler	Jib
Excavator	Trapezoidal Bucket	Tool Handler	Log Forks
Excavator	Tilting Bucket	Tool Handler	Man Cage
Excavator	Rock Breaker	Tool Handler	Tyre Grab
Excavator	Auger	Tool Handler	GPS
Excavator	Misu Heavy Duty Screen		
Excavator	GP Grapple	Backhoe	GP Bucket
Excavator	360° Grapple	Backhoe	Trenching Bucket
Excavator	Rock Grapple	Backhoe	Batter Bucket
Excavator	Hydraulic Grapple	Backhoe	Batter Bucket (Digger)
Excavator	Mechanical Grab	Backhoe	Auger
Excavator	Hydraulic Grab	Backhoe	Forks
Excavator	Sleeper Grab	Backhoe	GPS
Excavator	Plate Compactor		
Excavator	Compaction Wheel	Telehandler	GP Bucket
Excavator	Tree & Stump Mulcher	Telehandler	Batter Bucket
Excavator	Ripper	Telehandler	Forks
Excavator	GPS	Telehandler	Jib
		Telehandler	GP
Skid Steer	GP Bucket		
Skid Steer	Rake Bucket	Grader	Roller
Skid Steer	Forks	Grader	GPS
Skid Steer	Bucket Broom		
Skid Steer	Auger	Tractor	Grid Roller
Skid Steer	Trencher	Tractor	Hydraulic Angle Broom
Skid Steer	Levelling Attachment		
Skid Steer	GPS		

POWER YOUR WORKSITE!

FINANCE AVAILABLE



RUNOUT CLEARANCE STOCK
G30PS 30kVA
\$20,900
 +GST
ONLY 5 LEFT!

RUNOUT CLEARANCE STOCK
G20PS 20kVA
\$18,500
 +GST
ONLY 4 LEFT!



Sany SY16C 1.75t Excavator

OWN IT
 from **\$17*** PER DAY

Technical Specifications
 Weight: 1.75 tonnes
 Engine: Yanmar 3TNV74F
 Break Out Force: 15.2kN
 Width: 0.98m
 Bucket: 0.04m³

Warranty
 5 Years or 5000 hrs



Comes with 3 buckets & a half hitch!

Sany SY26U 2.76t Excavator

OWN IT
 from **\$26*** PER DAY

Technical Specifications
 Weight: 2.76 tonnes
 Engine: Yanmar 3TNV80F
 Break Out Force: 27.4 kN
 Width: 1.55m
 Bucket: 0.06m³

Warranty
 5 Years or 5000 hrs



Sany SY50U 5.3t Excavator

OWN IT
 from **\$39*** PER DAY

Technical Specifications
 Weight: 5.3 tonnes
 Engine: Yanmar 4TNV88C-PSY
 Break Out Force: 32.5 kN
 Width: 1.96m
 Bucket: 0.39m³

Warranty
 5 Years or 5000 hrs



Sany SY80U 8.8t Excavator

OWN IT
 from **\$56*** PER DAY

Technical Specifications
 Weight: 8.8 tonnes
 Engine: Yanmar T4F
 Break Out Force: 72.7 kN
 Width: 2.2m
 Bucket: 0.39m³

Warranty
 5 Years or 5000 hrs



Sany SY135C 13.8t Excavator

OWN IT
 from **\$70*** PER DAY

Technical Specifications
 Weight: 13.8 tonnes
 Engine: Isuzu AJ-4JIXT3
 Break Out Force: 92.7 kN
 Width: 2.49m
 Bucket: 0.6m³

Warranty
 5 Years or 5000 hrs



Sany SY155U 16t Excavator

OWN IT
 from **\$82*** PER DAY

Technical Specifications
 Weight: 16 tonnes
 Engine: Isuzu 4JIX
 Break Out Force: 103 kN
 Width: 2.49m
 Bucket: 0.6m³

Warranty
 5 Years or 5000 hrs



BRAND NEW 2023 ROCK BREAKERS!

FINANCE AVAILABLE



Quality Italian manufactured Rock Breakers

1-3 Tonne \$4,950 +GST	2-4 Tonne \$6,750 +GST	3-6 Tonne \$7,500 +GST	7-11 Tonne \$11,500 +GST	14 Tonne \$20,950 +GST	20-30t \$44,950 +GST	30 Tonne \$69,950 +GST

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