

YOUR FREE COPY

# THE *Eneabba*

SUMMER 2021 / 2022    ISSUE 7

## It's Official!

DEALERSHIP SIGNED, SEALED & DELIVERED



- Brooks RISE To The Top
- Wormall Wins The Wheels
- Georgiou Reaches New Heights



**BROOKS**   **BROOKS**   **BROOKS**   **BROOKS**   **BROOKS**

HIRE

EQUIPMENT

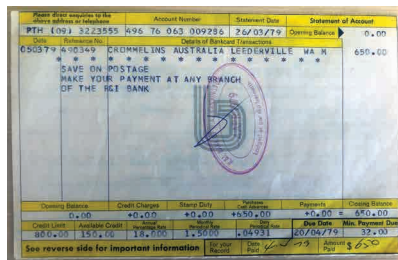
ACCESS

TRANSPORT

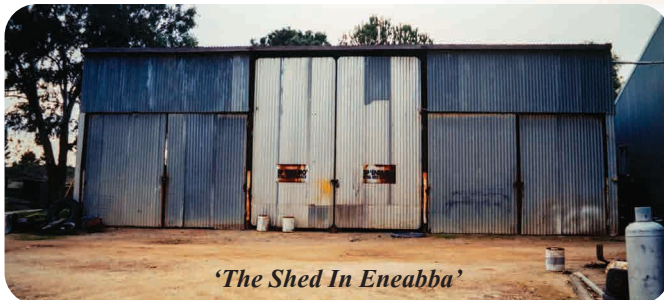


# The story of Eneabba

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. With no business experience but plenty of ambition, young Doug scrambled together every dollar he had to purchase two disassembled compressors, with the remainder of the bill being settled by bankcard.



At the time, Doug was working 12 hour days as a Fitter on Barrow Island, and he fixed the unserviceable compressors in his spare time. After a few months of paying off his debts, Doug then made the bold decision to leave his job as a Fitter and start his own hire business.

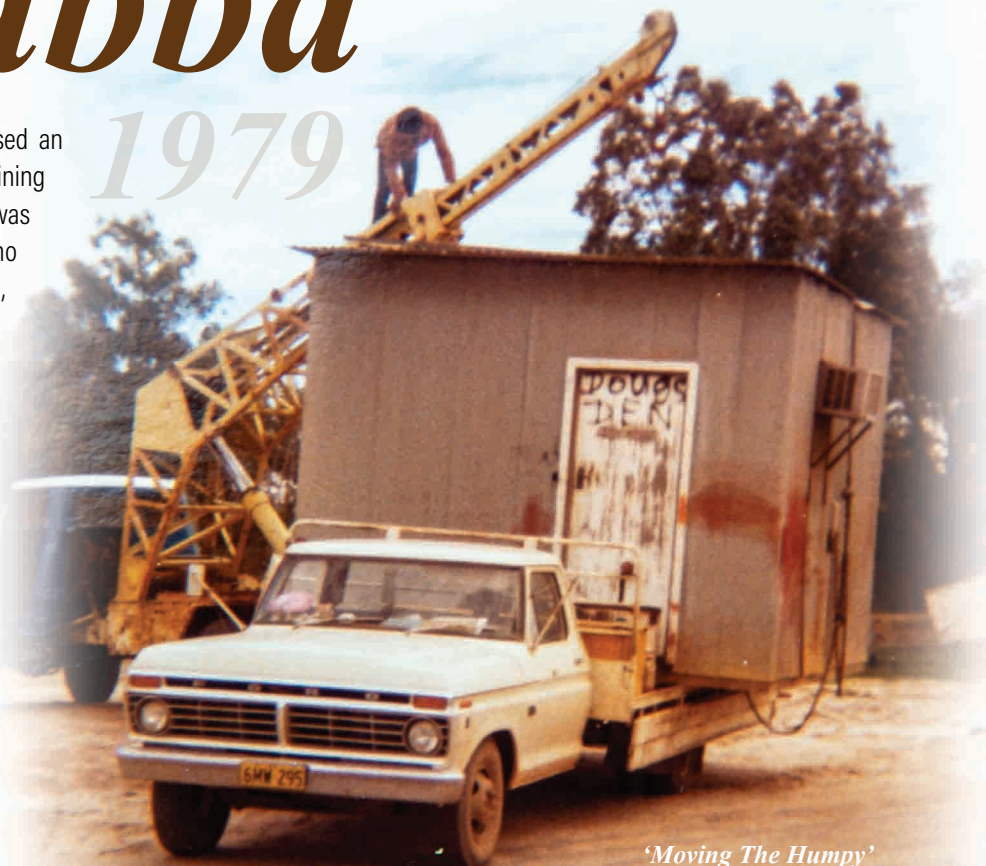


*'The Shed In Eneabba'*

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.

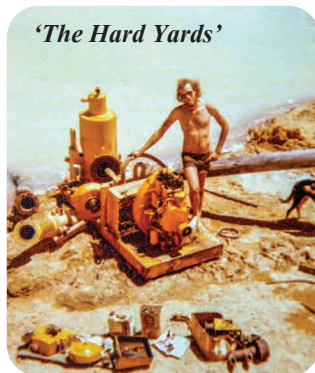
What started as two compressors on hire, soon turned into twelve pumps on hire, but the turning point came when Doug purchased his first piece of mobile equipment, an eight tonne JEC crane. The crane was purchased by tender in Perth and Doug didn't have the \$500 needed to freight the crane to Eneabba, so he drove it for 13 hours to get it there himself, with his trusty dog on board of course. This is a testament to the lengths that Doug would go, to ensure the success of Brooks Hire.

1979

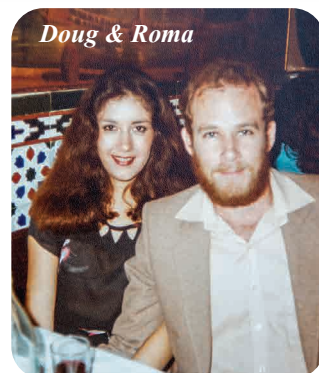


*'Moving The Humpy'*

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. Doug would work long hours during the week, and then drive to Perth on the weekend for parts. It was during one of these trips that he met his future wife, Roma.



*'The Hard Yards'*



*Doug & Roma*

By 1983, with the business continuing to grow, and Doug pursuing his life with Roma, Brooks Hire set up shop in Hogarth Street, Cannington. Then in 1990, they purchased their own yard in Canning Vale, where the Head Office is still located today. But it is that shed in Eneabba that will be remembered as the birth place of Brooks Hire Service.



## From the MD...

In this edition of the Eneabba, Brooks focuses on growth and celebration.

Family has always been important at Brooks and this issue the Brooks wider family celebrate many achievements. One of them being the 2021 RISE Business Award for Large Business of the Year, acknowledging resourcefulness, imagination, sustainability and excellence. Well done to the whole Brooks team, you made this possible.

Another cause for celebration is giving away a Harley Davidson. We congratulate Shane from Wormall Civil who is the 19th winner of the Great Harley Giveaway. Our Harley draw was held in conjunction with our Sany Dealership Ceremony and Dig Day. Brooks employees and guests were treated to an afternoon of entertainment, good food, great conversation and a scorching hot Perth day. I'm happy to say the heat did not stop the excavator enthusiasts trying out the Sany diggers. Well done to all of the staff members who contributed to pull this event together. Without your hard work and effort the day wouldn't have been as successful, so thanks guys.

2021 has seen the Brooks Group of companies expand to meet increased demand across Australia. Client queries are pouring in for our newest division, Power, Water, Air for compressors, pumps, and generators. Brooks Transport has also grown with new trucks in Western Australia, Queensland, and South Australia.

Brooks Equipment is going from strength to strength with Sany excavators, Genmac lighting towers and generators taking over the Welshpool yard. Brooks Access has consistently delivered utilisation rates over 85%. To top it all off, the Brooks Hire team hit a milestone of 1000 machines on hire. It's onwards and upwards for 2022.

Wow, just mentioning 2022 makes me reflect on how much we achieved and grew over the last year. With all of this new growth, Brooks look forward to opening a new branch in Geraldton WA in February 2022.

I would like to take this opportunity to acknowledge the tremendous way in which the Brooks team has worked together to maintain exceptional levels of service. It's been a real team effort.

Over the festive season stay safe and have a happy new year.

*Stuart Brooks*

Stuart Brooks  
Managing Director

## BROOKS HIRE

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# Brooks RISE To The Top!

Wow! What a way to end the year. Throughout 2021, three new divisions were added to the Brooks Group, new premises were purchased, new staff were employed, a major dealership was formed, and all of this culminated in Brooks Hire winning the RISE Business Awards Large Business of the Year Award.

Hosted by Business News, the RISE Business Awards celebrates Western Australian businesses and their achievements. Originally launched in 2003 as the Rising Star Awards, Business News remodelled the criteria in 2020 to take into account the challenges that businesses faced in the new Covid-19 landscape.

RISE is an acronym for Resourcefulness, Imagination, Sustainability, and Excellence. In 2021, entrants were required to demonstrate all four of these elements with a focus on Rethinking Business. The submission process asked entrants how their business responded to challenges, embraced opportunities, and remained sustainable to be future-ready in an evolving landscape. Detailed examples of strategy, capability, and commitment were also a part of the judging criteria. In its biggest year so far, Business News received 136 entries to the 2021 RISE Business Awards.

The awards ceremony was held on Thursday 2nd December at the Crown Grand Ball room. Approximately 700 guests were treated to champagne on arrival, closely followed by an entree of smoked salmon while all girl band 'Glam' got the party atmosphere started to a cover of Kylie Minogue's 'I'm Spinning Around'.

For the second year running, Brooks Hire was nominated in the Large Business of the Year category for businesses with more than 100 full-time equivalent staff that have been trading for at least three financial years. In 2020, we were honoured to be short-listed as a finalist in this category, with UON being announced as the winner.

This time around, the finalists in the Large Business of the Year category were Brooks Hire Service, Mader Group, Capricorn Society, Perth Airport, and Aquatic Leisure Technologies.

The excitement in the room was palpable as everyone waited to hear who would be the 2021 winner of the highly coveted award. When 'Brooks Hire Service' was called, Doug Brooks sprung from his chair and proudly made his way to the stage, as the 'Brooks' table cheered excitedly.

On stage, Doug humbly and gratefully accepted the award. When asked what drove him to keep growing his business, "It's all for the kids," he explained. "It's their business now, it's all for them."



"Back 40 years ago when I was just starting out in Eneabba, I never thought that one day I'd be standing on this stage at an event like this receiving an award." DOUG BROOKS, CEO

The winners from each category were pooled together and one business was chosen as the WA Business of the Year. This was won by Small Business of the Year, Hera Engineering, a Perth based structural engineering company. Brooks send our utmost congratulations to the team at Hera Engineering and we would like to congratulate the winners and finalists of all categories

Finally we would like to thank Business News for sponsoring and hosting the awards. Every year they do a fantastic job supporting businesses across Western Australia. It was great to be a part of it.



The winners of the 2021 RISE Business Awards were:

- **Startup Business of the Year** | PLICO ENERGY
- **Micro Business of the Year** | FLOWER BOX HOME FRAGRANCE
- **Small Business of the Year** | HERA ENGINEERING
- **Medium Business of the Year** | DBM VIRON SERVICES AUST.
- **Large Business of the Year** | BROOKS HIRE SERVICE
- **Not For Profit/Charity of the Year** | WEST AUSTRALIAN BALLET
- **Employer of the Year** | MADER GROUP
- **Regional Business of the Year** | EK SERVICES GROUP
- **WA Business of the Year** | HERA ENGINEERING

Photo credit to Matt Jeloniak and John Koh.





# Georgiou's Expansion Reaches New Heights

For National civil and building company, Georgiou Group, FY22 has started with a bang with the Australian-owned company securing several iconic infrastructure projects across the country.

"The infrastructure investment from the Federal and State Governments COVID-19 response has increased our prospects pipeline to circa \$10 billion and the company is taking a steady approach to growing our work-in-hand and capacity to deliver," explains CEO Rob Monaci.

"We are also seeing renewed confidence in the private sector with increased project opportunities in the resources, building and land development sectors."

Opportunities have flourished with the company recently being awarded the Stage 1 Indooroopilly Roundabout Upgrade (valued at \$183 million) and Parkes Bypass (valued at circa \$115 million).

## Indooroopilly Roundabout Upgrade

In November, the company was awarded the contract to deliver Stage 1 (Indooroopilly Roundabout Upgrade) of the \$183 million Moggill Road Corridor Upgrade project by repeat client, Brisbane City Council.

Scope of works involves construction of an overpass, from Coonan Street over Moggill Road, which will improve traffic flow, safety and active transport options as well as cater to existing and future traffic demands.

Eastern Region Executive General Manager Gary Georgiou said the award of this project comes just months after Georgiou reached practical completion on the successful Indooroopilly Riverwalk project.

"At Georgiou, we pride ourselves on delivering technically complex projects and this one will be no different."

"From a community perspective, the project borders commercial, retail and residential properties and with more than 55,000 vehicles through the roundabout each day, it's important we minimise disruption as much as possible," he explains.

"Having delivered projects for Brisbane City Council, our team has a solid understanding of what the client expects and we will work hard to ensure we deliver, and where possible, exceed their expectations on this critical project."

Construction, which will see 85 internal personnel at peak, will commence immediately with works expected to be completed in 2024.



## Parkes Bypass

The \$187.2 million Newell Highway upgrade, Parkes Bypass project in NSW, involves relocating the highway about two kilometres west, between Maguire Road to the north and Barkers Road to the south, a total length of 10.5 kilometres.

The project team – which will employ 120 at peak – will construct two new bridges, new intersections, a four-way roundabout as well as the realignment and reconfiguration of local roads in the area.

Mr Georgiou said it was very important all construction projects are delivered in accordance with the NSW Public Health Orders and the company's strong COVID management plans.

"As with any construction project in NSW – or anywhere in Australia – it's extremely important for Georgiou that our stringent COVID protocols remain in place for the safety of our people, those working on our projects and, most importantly, the local community," said Mr Georgiou.

"In addition to daily temperature testing and COVID management plans, the Parkes project will have an appointed COVID marshal on site and movements – of staff and subcontractors – will be limited to reduce any risk of COVID transmission."

"We are also seeing renewed confidence in the private sector with increased project opportunities in the resources, building and land development sectors." ROB MONACI, CEO



## COVID-19 response

The health, safety and wellbeing of their people, as well as the general public, has remained the company's priority.

"Throughout the year, our COVID Management Team has reacted swiftly and decisively to COVID-19 with a clear strategy to keep people safe, support employees (regardless of where they are located) and continue to deliver our projects for our clients. In NSW, our office-based employees were encouraged to work from home as the construction industry paused as works on our projects were temporarily suspended," said CEO Rob Monaci.

"In true Georgiou style, projects ramped up – in line with the NSW Government Public Health Order – with the teams going above what was advised to minimise transmission and protect one another. I couldn't be prouder of how our teams adapted during this difficult time and want to thank our COVID Management Team who meet at all hours of the day and over weekends to ensure we were communicating the very latest direction to our team of 900."

## Want to work for Georgiou?

"Georgiou is currently delivering some of the most complex and exciting projects in Australia and, like many of our competitors, the war on talent is unlike anything we've seen before. At Georgiou, our point of difference is our people – we pride ourselves on being 'the best people to work with' and genuinely believe in treating our workmates as family not a number," explains HR Manager Ryan Islip.

"Along with industry-leading non-compensation benefits (such as access to retail, fitness and wellbeing discounts), we offer paid parental leave, flexible working arrangements, unlimited learning and development opportunities and an environment where you can build your career."

For all Georgiou's latest vacancies, please visit their website – [www.georgiou.com.au/careers](http://www.georgiou.com.au/careers)





# Mateship, Equality & Teamwork



## McNally Group Reap The Rewards

This quarter, we caught up with Mark McNally from McNally Group to talk about the construction industry in a Covid world. Mark gave us some insights into how McNally Group has handled the situation, and the benefits his company has experienced despite the disruptions that Covid-19 has caused.

### Tell us a bit about the history of McNally. Where did it all begin?

McNally was founded in 2009 and is a locally owned and operated family business. Originally set up to solely manufacture modular buildings, today we provide a true turnkey solution in the design and construction of mining villages and non-process infrastructure in the mining and resources space.

### Can you tell us about the journey from there to where you are today?

Of course. In the first few years, manufacturing was going gang busters with our facilities in Henderson running at full capacity. But, as anyone who's ever run a business will tell you, the only constant in business is change.

We could see there was a real requirement in the industry for a genuine self-performing, full turnkey solution provider. So, between 2011 and 2012 we set up our construction division including full internal management teams.

In 2012, the market changed. The iron ore price was trending down which brought with it a change in the priorities of our customers. Suddenly, the market shifted away from new modular buildings, now, it was all about refurbishment and site upgrades, basically making old new again. Fortunately, our earlier decision to establish a construction arm had paid off, we were well positioned for the change

Since 2012 we've worked on many notable projects utilising McNally's full capabilities including the recommissioning and refurbishment of the 1000-person Christmas Creek construction camp for Fortescue, the design and construction of the 850-person Agnew Village for Gold Fields Australia and more recently the design, construct and refurbishment of the Mount Holland 550-person village for Covalent Lithium.



McNally has been privileged to work with these clients, as well as many others over the last 12 years in delivering a diverse range of projects that we, as group are extremely proud of. We pride ourselves on the fact that many of our customers today are repeat customers and we look forward to delivering for them many more times in the future.

Today, I can tell you that McNally is working on several projects with industry heavy weights to deliver the next level of mining village. The increased level of amenity, comfort and general usability will mark a complete 180° turnabout from the industries priorities in 2012 and deliver a far greater user experience than anything offered previously. These designs will ensure the attraction and retention of a top-quality workforce.

### The pandemic has affected the construction industry differently around the country. What are some of the positive effects and/or negative challenges that McNally has faced?

There's no question that Covid has brought with it several challenges as well as opportunities. Border closures brought supply chain disruption and workforce shortages, social distancing has led to a change in the way we communicate and work each day. We've been quite fortunate really; our business requires that our construction teams need to work from remote locations around Western Australia already. Adapting our business to allow for the remote working of our office-based teams was a natural next step in the evolution of our business, and the application of those same processes to our office team worked very well. Even before the pandemic, we had begun applying the necessary steps to allow our people the freedom to work from home.

At McNally we have found our pillars of Mateship, Equality and Teamwork have shown through. The one thing that has remained steadfast throughout this pandemic is a commitment to our people, subcontractors, suppliers, and clients. It's this commitment that has enabled McNally to attract and retain the best people, ensure supply chains remain intact and that our clients' projects are completed on time.

"The opportunity in this pandemic for us, is to showcase that even under the worst circumstances we still deliver, we still build better."

MARK McNALLY, MANAGING DIRECTOR

I've heard it recently said that "those who treated their people well before the pandemic are now reaping the rewards." I can attest to the accuracy of this statement as McNally continues to grow despite the pandemic.

### Tell us about the people and culture at McNally. What kind of values do you promote?

At McNally we promote several values including Mateship, Equality, Teamwork, All-in approach, Playing above the line and the pursuit of growth and learning.

- Mateship refers to our employees, subcontractors and clients working shoulder to shoulder more like mates than just colleagues. McNally is about looking out for each other.
- At McNally we treat everyone as equals, we understand that different backgrounds, skillsets, and perspectives lead to greater outcomes, we celebrate diversity.
- Teamwork is vital to the success of our business. Our subcontractors and suppliers are a vital part of our team, and we treat them as if they are one of our own.
- At McNally we don't think we can, we know we can. We showcase this through our all-in approach in everything we do. No half measures, just consistent results
- Playing above the line refers to how we take ownership, responsibility, and accountability in everything we do.
- Continuous growth and learning ensures McNally stays ahead of the curve, leading to better results and better projects.

### Is there anything else you'd like us to know about your business?

McNally has grown over the last 12 years to the point of solidifying our position as one of the major NPI and village providers servicing the resources industry. With the continued growth within our core capabilities and the ongoing requirements of our customers, McNally looks forward to pushing further into a broader range of NPI projects.

Finally, I'd like to say, although the last 18 months has been a challenging time, we're looking forward to the challenges ahead. The relationships we'll create and the projects we'll have the privilege to work on. Onward and upward.





# Dolan Civil Get Their Ducks In A Row



It's not often that you meet someone who is as passionate about their equipment as they are about their projects, however that's exactly what we found when we caught up with Kenneth Dolan from Dolan Civil.

Dolan Civil is one of the leading Civil Construction companies in the Northern Territory, so we were interested to hear about the company, their projects, and what drove them to be so successful.

## **Dolan Civil was established in 2014. Tell us how it all began, what was your motivation for starting the business?**

I started the business by purchasing a 14 tonne wheeled excavator, more commonly known in the civil industry as a Rubberduck. There was very few of these machines in the territory at the time and very few people knew how efficient the Rubberduck could be.



Previous to starting the business I was fortunate to be able to showcase the Rubberduck to my employer at the time. He agreed to hire it to finish off the project we were working on. It was a huge success! The nature of the project meant that there were multiple work fronts open at any one time. The Rubberduck could easily mobilise to any of these work fronts in a short period of time.

When it came to starting my own business, the motivation was simple. We wanted to give clients a new perspective on how to approach tasks, and be more efficient. Using Rubberducks over a traditional tracked excavator gave us more options in regards to mobility.

Another major advantage to using the Rubberduck is the many different attachments that can be used including rockbreakers, rock grinders, grabs, bucket brooms, vibe plates, pallet forks and slashers. Our Rubberducks also come with the latest Trimble GPS machine control technology.



**"We supply the the largest fleet of Rubberducks in the Northern Territory, we also supply the largest range of attachments."**

KENNETH DOLAN, OWNER OF DOLAN CIVIL

Following the opening of Dolan Civil in 2014, Kenneth Dolan was joined by his brothers Bob and Conor. The business is a real family affair now.

## **What services do you offer, and what locations do you cover?**

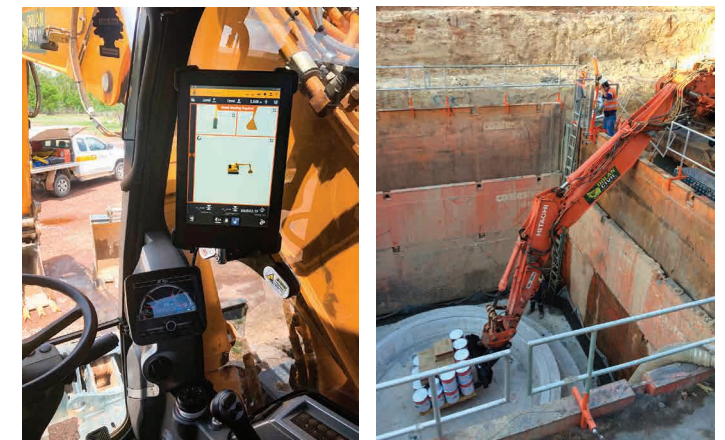
Our Civil Contracting services include road building, service installation, concreting, bulk earthworks, haulage, landscaping, and remediation. We also offer wet plant hire. Dolan Civil have covered projects all over the Northern Territory.

## **What is it about Dolan Civil that differentiates you from your competitors?**

Dolan Civil have a team of highly skilled personnel, with a vast knowledge of the local civil industry. Building strong client relationships is a big focus for our team. We pride ourselves on the highest standard of workmanship. However, the big differentiator is our fleet. Dolan Civil supply the largest fleet of Rubberducks in the Northern Territory, we also supply the largest range of attachments.

## **What has been your most challenging project to date?**

In 2020 Dolan Civil were awarded Stage 2 of the RAAF Tindal Stormwater Remediation package by head contractors DDR. This involved the remediation of 50km of open lined drains, underground culverts and stormwater piping. The project was unique as this was the first time these works had been undertaken since the base had been built. The biggest challenge we faced was completing the program for works before the end of dry season. Up here in the Northern Territory, the weather often dictates the progress of your work. We were successful in completing the challenge.



## **What is the outlook for the construction industry in the NT, are there plenty of projects in the pipeline?**

The construction industry in the NT is looking very positive at the moment. There is a big emphasis on upgrading local Defence Bases which we have been a big part of. In addition to this, and our clients outside of Defence, we see a busy few years ahead.



## **What's on the horizon for Dolan Civil? Where do you see your business in 5 years from now?**

Our motto is quality over quantity, so that's what we'll be focusing on. By keeping our work to the highest possible standard and making sure our clients are 100% satisfied, we are confident that the company will grow accordingly. We also place a high degree of value in the quality of our team so we'll be making sure that as the company grows, we maintain this quality within our workforce.



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# Wormall Civil Wins The Wheels



## The Great Harley Giveaway

Doug Brooks, Stuart Brooks, and Shane Wormall

The 19th Harley Davidson Giveaway Draw took place on Friday 26th November 2021. The event was held in conjunction with our Sany Dealership Ceremony and Dig Day.

It was a very warm Friday afternoon, with over 200 guests turning up to enjoy the festivities. Our Welshpool workshop was transformed to accommodate our guests and proudly showcase our array of equipment. The Harley Draw centrepiece featured the main prize, a gleaming Soft Tail Slim Harley. Adjacent to this was the 2022 prize, a Street Bob Harley Davidson motorcycle. Guests were treated to icy cold drinks, plus an array of canapes and wood fired pizza. With music provided by solo singer and guitarist Steve Simmons, the atmosphere was jovial and laid back.

Following the Sany Dealership formalities, Doug Brooks welcomed everybody to the Harley Draw and invited an attending client to spin the entry barrel. Shawn Sim from CPB Contractors kindly volunteered for the job. Keeping with tradition, Andy Graham, CEO of the Civil Contractors Federation of WA was invited to take the plunge and pluck a winner from the barrel. There was an air of nervous anticipation amongst the crowd as the winning ticket was unfolded. When the name Wormall Civil was called out, the crowd erupted with a cheer.

"These guys have been dealing with us from when I was on the tools and greasing machines. What a good winner!" DOUG BROOKS, CEO

Unfortunately, there were no Wormall Civil staff members at the draw to accept the prize, however it didn't take long for news of their win to spread.

A very happy Shane Wormall, Managing Director of Wormall Civil came to collect his bike the following week and remarked, "Wormall Civil and Brooks Hire have a successful partnership spanning 38 years. This is amazing, I am absolutely over the moon."

Sharing his excitement Doug was quick to chip in, "I have never been this excited about the winner like I am this time round. I started working on projects with Shane's parents, Ray and Sue Wormall back in 1984 when Shane was just a 10 year old boy."

In 2022, the Great Harley Draw will be open to our clients from Brooks Equipment, Brooks Access, and Brooks Transport.





# Brooks Equipment CCF WA Golf Day

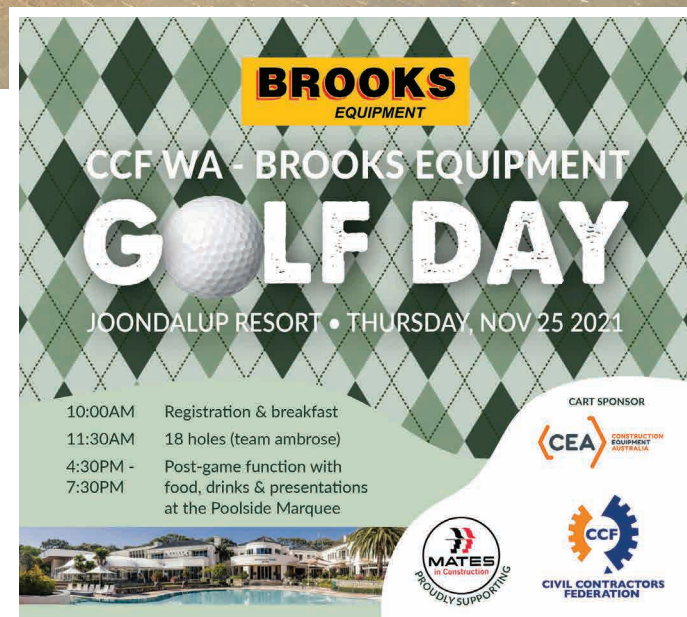


For the first time ever, Brooks Equipment was the major sponsor of the Civil Contractors Federation of WA (CCF WA) Golf Day held on Thursday 25th November at Joondalup Resort.

The CCF WA Golf Day is an annual event that attracts over 200 players every year. The event was born with the goal of bringing together the construction community to raise money for Mates In Construction, a suicide prevention and support program specifically for workers in the construction industry.

As major sponsor, Brooks Equipment made sure that our presence was felt on the day. With large yellow banners spanning the width

of the driving range our name was hard to miss. We also provided goody bags for all attendees, these contained golf balls (of course), stubby holders, hats, and a copy of The Eneabba magazine. Other sponsors for the day also provided merchandise for the bags. A big thanks go to Major Motors and JCB CEA for their generous contribution.



To complete our display, Brooks Equipment brought along some of our new Sany equipment to display at the course. As players arrived at the clubhouse, they were greeted by a SY50U 5 tonne mini excavator. A large 18.5 tonne SY405K Loader took pride of place at Hole 2 on the Quarry providing a great backdrop as players traversed the course. Between the two greens, CCF WA set up a BBQ Station to keep the hungry players sustained. Brooks Equipment had an information marquee at the BBQ Station manned by Sales Manager, Angelo Francesco, and Marketing Assistant, Julia Supranovich. Parked alongside them was the smallest of our excavator range, a SY16C 1.6 tonne mini excavator. All this whilst the Brooks Equipment flag waved above in the sunny blue sky.



Two Brooks Equipment teams competed on the day. The first led by BE General Manager, Nathan Fenemer, BH Product Specialist, Mitch Foxon, Ken Jagger from Quokka Finance, and Lloyd Mellin from Valmec. Rounding out our second team was BH Service Coordinator, Jack Pengilly, Kevin and Peter Kavanaugh from Pilbara Minerals, and Marlou Swanepoel. Both teams played well on the day but were unable to come home with the winners trophy.



Congratulations to Nick from MJB Industries who was the lucky winner of our Business Card draw. Nick walked away with a Sany scale model excavator and a bottle of Brooks' finest red wine.

Once again, the day was a huge success with \$6940 being raised for Mates In Construction. Special mention should be made to the Civil Contractors Federation of WA team for their great work organising the event. It was a grand effort by all involved.





## EVENTS & EXHIBITIONS

# CCF WA Earth Awards

CCF WA's prestigious Earth Awards ceremony was held on Friday 1st October.

Brooks Hire were proud sponsors of the 'Excellence in Civil Construction up to \$2 million' category. The award was won by Enviro Infrastructure for their work on the Whitfords Nodes Fitness Staircase. Our Power, Water, Air Product Manager, Ben Cook, along with Bid Manager, Taylaa Morris were in attendance to present the award.

The winners were as follows:  
Up to \$2m - Enviro Infrastructure  
\$2m to \$5m - Enviro Infrastructure  
\$5m to \$10m - Maritime Constructions and the Shire of Esperance  
\$10m to \$30m - Vasse Joint Venture  
\$30m to \$75m - the WBHO SRG Joint Venture  
\$75m+ - Metropolitan Road Improvement Alliance

Congratulations to all of the winners, as well as the CCF WA for hosting such a successful event.



## Family Business Australia Chairman's Lunch

As a family business, and members of Family Business Australia, Brooks Hire recently attend the FBA Chairman's Lunch in Perth. The event, which was held on Thursday 28th October, was an excellent opportunity to network with other family owned businesses, and share business practices. Brooks Hire has also partaken in other FBA events throughout the year including hosting our own meetings, and sharing FBA Day with our staff.



# Ping Pong Friendship Games

Having recently been granted membership of the ACBC (Australia China Business Council), Brooks Equipment were invited to take part in the Ping Pong Friendship Games.

Our team, 'Brooks Ball Breakers' consisting of Stuart Brooks, Nathan Fenemer, Angelo Francesca, and Vinny Yap, put up a valiant effort but proved no match for the professionals on the day. They did however get to meet WA Deputy Premier Roger Cook who attended the event to take part in a exhibition match with the Chinese Consul General, a tradition started by Gough Whitlam back in 1971.



## China National Day 2021

The Brooks team were honoured to be able to attend ACBC's China National Day celebrations in September 2021.

High profile distinguished guests included WA Premier, Hon. Mark McGowan, WA Deputy Premier, Hon. Roger Cook, and Dr Andrew (Twiggy) Forrest from Fortescue Metals Group. The event recognises the strong bilateral relationship between China and Australia. Dr Andrew Forrest commented, "Our relationship with China ought not be one of concern, not one of fear, but one based on mutual trust."

"It's important that we acknowledge the relationship we have with China because it has been a large part of our economic and cultural success," stated Hon. Mark McGowan.



## IQA Golf Day



'Tropical Hawaiian' seemed to be the theme at the 2021 Institute of Quarrying (IQA) Annual Golf Day.

Brooks Hire was proud to be Gold Sponsors of the event which was held at Joondalup Resort on Friday 19th November.

Representing Brooks was Ryan Nikolcic, Gary Bushell, Joe Piotrowski, and Stan Leader from AK Evans. The boys made a fantastic effort and it certainly looked like they had a fun filled day!





## CHARITY FEATURE

# RMHC Charity Ball

They say, "you never know how brave you are, until being brave is the only choice you have," and nothing could be more true for children and families going through serious illness. The theme for the 2021 RMHC Charity Ball was 'brave' with guests being asked to wear brightest and boldest outfits. Being Gold Sponsors of Ronald McDonald House Charities for over 19 years, the Brooks family wouldn't dream of missing it. The event is always outstanding, and was successful in raising \$1M for the children's charity.



## MACA Cancer 200

The Brooks family have always been staunch supporters of cancer research, and 2021 was no different.



Over the course of the year, Brooks donated a total of \$13,750 to the MACA Cancer 200 Ride for Research. Some of these donations were made directly to individuals who were participating and others were for raffle tickets which we assigned to our clients.

The MACA Cancer 200 event has been raising money for the Harry Perkins Institute of Medical Research for over 10 years.

The Brooks family would like to make special mention of Grant Menhennett from Komatsu who was the highest individual fundraiser for 2021, raising a massive \$75,000 for the charity. Congratulations Grant, you're a legend!

## Ngala Annual Fundraising Dinner

Ngala is a WA charity that provides support for parents and families to enhance the well-being and development of children. The Brooks family attended the 2021 Ngala Annual Fundraising dinner and made a generous donation of \$3500 to the charity on the night.



## Golf For Mental Health



When the team from Brooks get asked to play a game of golf for charity, we are not going to let those charities down.

Lenore Brooks supported the team at McMahon Services on their successful charity golf day. An impressive \$3080 was raised for Mates In Construction, and Lenore was the lucky bidder on a Milwaukee toolset.

Meanwhile, Brooks Hire threw their full support behind the Rotary Club of Matilda Bay's golf fundraiser for Mental Health Awareness. Brooks Hire made a team sponsorship donation, donated 6 bottles of our finest red for auction, and made the winning bid on a fantastic piece of local art. All in the name of charity.

## Lockyer Community Kindy

From the biggest, right down to the smallest, Brooks try to make a difference in all communities. When our Albany Leading Hand, Ryan Brown reached out and asked us to support his local kindergarten, Brooks were more than happy to do so. We donated 1 day free mini excavator hire to their Halloween Quiz Night Auction, helping them to raise \$8,000.



## MARKETING NEWS

# Friday Frothies Campaign

To introduce our new line of Sany products, Brooks Equipment recently held a radio campaign in the Perth metro area titled 'Friday Frothies'. Brooks Equipment gave all listeners of local radio station 96fm the opportunity to enter our competition. Entrants just needed to tell us why their workplace deserved 'Friday Frothies on Brooks'. A new winner was drawn each week over 4 weeks and the prize was 10 x cubes of specially branded 'Brooks' beers.



Lovegrove Turf Services were the first business to receive a winners phone call. They were followed by McNally Group, Delta Group, and then Wormall Civil.

It's fair to say that our four lucky winners were more than happy to blow the froth off a coldy with the Brooks Equipment team.





# Community News

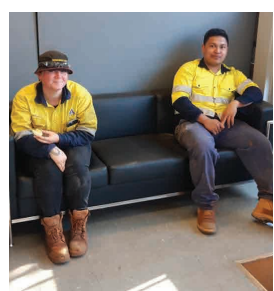


## R U OK Day 2021

Every year the Brooks team come together for R U OK Day and National Family Business Day. Here are some snaps from around the nation.



## National Family Business Day



## Doug & Roma Hit The Road

This quarter Doug and Roma Brooks hitched up their caravan, and hit the road to visit our remote Pilbara branches in Newman, Karratha, and Port Hedland. Of course Tex, their blue macaw went along for the ride. The Pilbara team showed great hospitality by making dinner for their guests, with Roma returning the favour by doing the washing up. The Brooks family would like to give a special shout out to our teams in remote locations, the environment can be hot, dusty, and unpleasant but our crew are always smiling with a positive work ethic.



## Sydney Cracks 50!

Despite the extensive Covid-19 related lockdowns in NSW, our Sydney branch has continued to prosper with hire rates hitting 50 this quarter. The team are crediting their success with the additional help of their youngsters, who they put to work early due to Covid 19 labour shortages. However they did it, congratulations team Sydney!





# It's Official!

## Brooks Sany Dealership signed, sealed & delivered.

On Friday 26th November, Brooks Equipment held our official Sany WA Dealership Ceremony and Dig Day.

The event was held at our new Welshpool premises which had been meticulously prepared for the occasion. New hardstand areas were created for parking, extensive signage was erected, and the workshop was cleared and decorated. The end result was nothing short of outstanding with Sany excavators ranging from 1.6t to 50t lining the perimeter of the yard, and the bucket of a large SY405 loader filled with icy cold beverages.

Over 200 guests were in attendance to help celebrate the momentous occasion. Special guests from Sany included Business Development Manager George Fan, Technical & After Sales Manager Huihua Wang, and Customer Support Manager Jon Wang.

The ceremony began with a speech by Brooks Equipment General Manager Nathan Fenemer. After welcoming our guests, Nathan was quick to point out the excellent reputation that Sany holds worldwide, and thank Sany for putting their trust in Brooks.

With a number of Chinese guests in attendance, our Asset Manager Vinny Yap then delivered a speech in Mandarin. Vinny was followed by George Fan from Sany.

Finally, Stuart and Doug Brooks both delivered an address to the audience reinforcing Brooks Equipment's commitment to providing fair prices and reliable service to our customers.

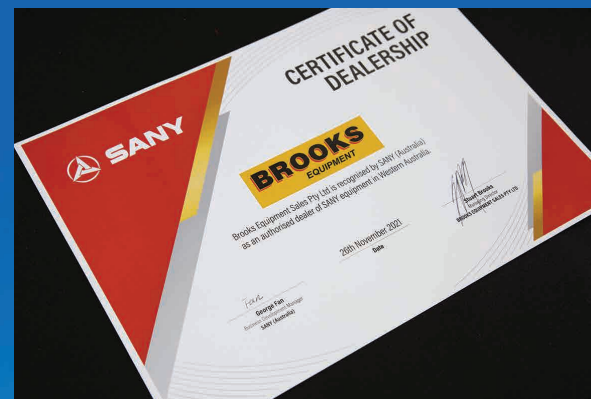
"I'd like to put my personal backing on Sany machinery. They are built solid and the warranty is industry leading. With Brooks as a dealer, our culture is always service first. Our customers have our full support." STUART BROOKS, MANAGING DIRECTOR

Following the speeches, Stuart Brooks and George Fan both signed the Certificate of Dealership for Western Australia.

The final part of the ceremony involved cutting the red ribbon to officially mark the opening of the Western Australian Dealership. The ribbon was strung between two SY50U 5t Excavators, and Nathan Fenemer, George Fan, Stuart Brooks, Doug Brooks, Huihua Wang, and Vinny Yap made the ceremonious snip.

Guests were then invited to try a Sany excavator for themselves at the Dig Pit. Brooks Equipment Sales Manager Angelo Francesca was on hand to deliver instruction and show our guests the features of our Sany machines.

Brooks Equipment extend a big thank you to everyone who came along to support us.





# New Machines

## THE BROOKS FLEET OF EQUIPMENT

2021 was a massive year for the Brooks group with a combined 749 new machines being added to our Hire, Access, Transport, and Equipment Sales fleets. Here's a few from the last quarter...



**BROOKS**  
TRANSPORT



### ◀ Kenworth Prime Movers

Brooks Transport took possession of 2 Kenworth Prime Movers in the last quarter. The first was received in Queensland, while the second is based in Western Australia.



**BROOKS**  
HIRE

Loaders, excavators, rollers, articulated dump trucks, and all of the usual suspects. Brooks Hire has been expanding our fleet with the latest models so that our clients get modern low hour machines. In addition, we have also expanded to include pumps, generators, compressors, lighting towers, standpipes and more.



**BROOKS**  
ACCESS

The Brooks Access hire fleet of elevated work platforms has expanded exponentially over the last quarter. In addition to our scissor lifts, articulated boom lifts, telescopic boom lifts, and telehandlers, we now also have forklifts in the fleet. Our access equipment is available in nearly every state of Australia.



### SANY EQUIPMENT ▶

Brooks Equipment has now purchased 142 excavators ranging in size from 1.6 tonnes to 52 tonnes plus 5 Sany loaders. The equipment is available for sale through all of our Western Australian branches. We have also purchased a full warehouse of parts, and can offer service packages with all machines.



**BROOKS**  
EQUIPMENT





# Spotlight On - Charleen Constantine

## Successful Apprenticeship Completion!

The spotlight is firmly on Charleen Constantine this edition following the successful completion of her apprenticeship with Brooks Hire.

Since starting with Brooks in 2017, Charleen has been a remarkable addition to our wonderful team at the Port Hedland branch. She has hands-on workshop experience and has developed great skills and knowledge during her apprenticeship.

With the help of our Port Hedland Workshop Foremen Dylan Prince, Sam Bongers, and all of the mechanics that have worked in Port Hedland over the past 4 years, Charleen is now a fully Trade Qualified Heavy Duty Diesel Mechanic.

Unfortunately for Brooks Hire, Charleen has decided to move on from our company, however we would like to wish Charleen all the very best in her future career journey in the heavy plant industry.

"You're always welcome back at Brooks, Charleen!"

**What was your first job:** In a car yard detailing cars.

**What is your role at Brooks:** Heavy Duty Deisel Mechanic

**What achievement in life are you most proud of:** How far I have come, and what I have learned and achieved at Brooks. Having the opportunity to be in the trade.

**How would you describe yourself in 3 words:** Happy, Always Smiling, Friendly.

**Where would we find you on the weekends:** At the beach or the pub.

**You're going to a Super Hero party, who do you dress up as:** Catwoman

**Favourite type of cake:** It would have to be Chocolate Mud Cake

**What song best sums up your life:** 'Pony' by Ginuwine as I love to dance.

# Welcome Aboard

## Luke Sala Tenna

**What was your first job:** On the family orchard.

**What is your role at Brooks:** Service Manger for Brooks Access

**What achievement in life are you most proud of:** Probably being there for all my children, especially my eldest two.

**How would you describe yourself in 3 words:** Dependable, Loyal, Compassionate.

**Where would we find you on the weekends:** Hopefully some time on my dirtbike, amongst busy family life.

**What is something that you're really good at:** Fixing things.

**What is something that you're really bad at:** My wife used to say listening! Not sure now.

**If you could invite anybody to dinner (dead or alive), who would it be:** Probably my Mum, so thta she could see that I turned out alright.

**You're going to a Super Hero party, who do you dress up as:** Whoever gets to dance with Catwoman!

**Favourite type of cake:** Pavlova

**What song best sums up your life:** I don't know if it comes up my life, but ever since my son's year 6 graduation, 'Time of my Life' by Greenday, or correctly known as 'Good Riddance'. Means a lot to me.



## Kimberley Barnes

**What was your first job:** Archiving at a university.

**What is your role at Brooks:** Marketing Assistant - Perth WA.

**What achievement in life are you most proud of:** Living overseas, but more so, fitting everything in 2 suitcases.

**How would you describe yourself in 3 words:** Bubbly, Creative, Calm.

**Where would we find you on the weekends:** Out walking a dog, or getting coffee with friends.

**What is something that you're really good at:** Painting.

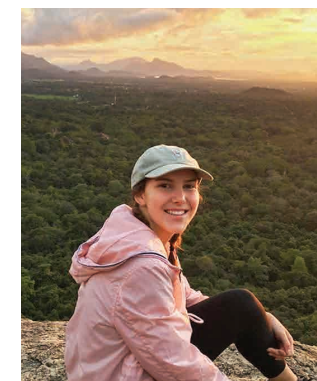
**What is something that you're really bad at:** Not drinking coffee.

**If you could invite anybody to dinner (dead or alive), who would it be:** Julia Roberts, Wes Anderson or Paul Rudd.

**You're going to a Super Hero party, who do you dress up as:** Sandra Bullock as Gracie in Miss Congeniality.

**Favourite type of cake:** Lemon and poppy seed.

**What song best sums up your life:** 'Island In The Sun' - Weezer.



## Jeffri Siagian

**What was your first job:** Driving a small transport bus in my village in North Sumatra.

**What is your role at Brooks:** Diesel Mechanic - Welshpool WA.

**What achievement in life are you most proud of:** Getting married and starting my family.

**How would you describe yourself in 3 words:** Adaptable, Kind, and Respectful.

**Where would we find you on the weekends:** Spending time with my family.



**What is something that you're really good at:** Cooking and Soccer.

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

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

**You're going to a Super Hero party, who do you dress up as:** Batman.

**Favourite type of cake:** Chocolate Cake.

**What song best sums up your life:** "Three Little Things" (Don't Worry About A Thing) by Bob Marley.





## Jy Gash

**What was your first job:** Diesel Mechanic at Kee Force Brisbane.

**What is your role at Brooks:** Trade Assistant / Mechanic - Dalby, QLD.

**What achievement in life are you most proud of:** My daughter, Lillyana.

**How would you describe yourself in 3 words:** Persistent, Caring, Observant.

**Where would we find you on the weekends:** Riding my motorbike.

**What is something that you're really good at:** Motorcross.

**What is something that you're really bad at:** Falling off my motorbike.

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

**You're going to a Super Hero party, who do you dress up as:** Ironman.

**Favourite type of cake:** Chocolate Cake.

**What song best sums up your life:** "Someday" by Nickleback.

## Laura Newman

**What was your first job:** Junior Trainee Florist (stayed in the industry for 13+ years).

**What is your role at Brooks:** Administration Assistant - Bunbury WA.

**What achievement in life are you most proud of:** All of the amazing experiences I've had whilst travelling overseas, and also buying my first home.



**How would you describe yourself in 3 words:** Thoughtful, Creative, and Adventurous.

**Where would we find you on the weekends:** Probably at a coffee shop with friends/family.

**What is something that you're really good at:** Remembering dates and birthdays.

**What is something that you're really bad at:** Singing, unfortunately.

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

**You're going to a Super Hero party, who do you dress up as:** If it's a dress up party I'm there! Regardless haha.

**Favourite type of cake:** Tiramisu.

## Cathy Choyce

**What was your first job:** Working at a deli part-time.

**What is your role at Brooks:** Transport Administration Extraordinaire (I added the last word to my title) - Perth, WA.

**What achievement in life are you most proud of:** My 3 wonderful kids.

**How would you describe yourself in 3 words:** Friendly, Funny, and Caring.

**Where would we find you on the weekends:** With my kids or at home with Mr Stan and Mr Netflix.

**What is something that you're really good at:** Organising.

**What is something that you're really bad at:** Drawing anything.

**If you could invite anybody to dinner (dead or alive), who would it be:** Don't be mean but it would be George Michael.

**You're going to a Super Hero party, who do you dress up as:** Marie Kondo - the real superhero of mums.

**Favourite type of cake:** Not a cake, but my favourite sweet is a jam and cream donut.

**What song best sums up your life:** Anything 80's that I can get up and dance to.



## Irmgard Kuhn

**What was your first job:** Waitress.

**What is your role at Brooks:** Accountant - Perth WA

**What achievement in life are you most proud of:** Completion of my Master of Commerce whilst full-time working.

**How would you describe yourself in 3 words:** NEVER GIVE UP.

**Where would we find you on the weekends:** On the beach for a swim and/or run, and at the Stirling Markets .

**What is something that you're really good at:** Being loyal, reliable, and caring.

**What is something that you're really bad at:** Being patient.

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

**You're going to a Super Hero party, who do you dress up as:** Julia Roberts

**Favourite type of cake:** Plum Tart (my mums so called: "Zwetschgadatschi")

**What song best sums up your life:** From the Westside to the EastSide



## Lee Van Biezen

**What was your first job:** Apprentice Plumber.

**What is your role at Brooks:** Product Specialist - Power, Water, Air - Perth WA.

**What achievement in life are you most proud of:** Buying my own home.

**How would you describe yourself in 3 words:** Easy going, Friendly, Versatile.

**Where would we find you on the weekends:** Working on my car, riding motorbikes, walking the dog, gaming.

**What is something that you're really good at:** Avoiding telling people what I'm really good at.

**What is something that you're really bad at:** Telling people what I'm really good at.

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

**You're going to a Super Hero party, who do you dress up as:** Nacho Libre.

**Favourite type of cake:** Cheesecake.

**What song best sums up your life:** 'Lee' - Tanacious D.



## Jenna Welch

**What was your first job:** Big W

**What is your role at Brooks:** Order Coordinator - Perth WA.

**What achievement in life are you most proud of:** Getting married, my 3 children & moving to the country

**How would you describe yourself in 3 words:** Outgoing, Caring, and Sporty.

**Where would we find you on the weekends:** Chilling at home on the farm with hubby & kids, or kids sports.

**What is something that you're really good at:** Boxing and Netball.

**What is something that you're really bad at:** Not being able to say no to community volunteering.

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

**You're going to a Super Hero party, who do you dress up as:** Wonder Woman.

**Favourite type of cake:** Icecream Cake.





Fiona Swart

What was your first job: Foodland.

What is your role at Brooks: Administration Assistant (Power Water Air) - Perth WA.

What achievement in life are you most proud of: My gorgeous family.

How would you describe yourself in 3 words: Generous, Outgoing, Fun.

Where would we find you on the week-ends: Kids parties.

What is something that you're really good at: Running.

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

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

You're going to a Super Hero party, who do you dress up as: Wonder Woman.

Mitchell Foxon

What was your first job: Auto Electrician.

What is your role at Brooks: Workshop Manager - Welshpool WA.

What achievement in life are you most proud of: My family.



How would you describe yourself in 3 words: A top bloke.

Where would we find you on the weekends: Golf Course.

What is something that you're really good at: Not appropriate.

What is something that you're really bad at: Work based questionnaires.

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

You're going to a Super Hero party, who do you dress up as: Fantastic Mr Fox.

Favourite type of cake: Icecream cake.

What song best sums up your life: Defcon 1.

Jenni Torsiello

What was your first job: A Clown at kids parties.

What is your role at Brooks: HR Officer - Perth WA.

What achievement in life are you most proud of: My kids (what a cliché).



How would you describe yourself in 3 words: Fun, Honest, and Professional.

Where would we find you on the weekends: Kids Parties, The Zoo, The Aquarium... you get the picture.

What is something that you're really good at: Drinking prosecco.

What is something that you're really bad at: Taking time off.

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

You're going to a Super Hero party, who do you dress up as: War Machine.

Favourite type of cake: Black Forest.

What song best sums up your life: Bohemian Rhapsody - because of the music, not the words.

Rebecca Edwards

What was your first job: McDonalds.

What is your role at Brooks: Receptionist - Perth WA.

What achievement in life are you most proud of: My three children.



How would you describe yourself in 3 words: Quiet, Hardworking, and Happy.

Where would we find you on the weekends: At the beach or in the pool with my kids.

What is something that you're really good at: Cleaning.

What is something that you're really bad at: Dealing with crickets in the house.

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

You're going to a Super Hero party, who do you dress up as: Hulk.

Favourite type of cake: Carrot Cake.

What song best sums up your life: Don't Stop Believin'.

Rosemary Van Nieuwburg

What was your first job: Checkout Chick.

What is your role at Brooks: Accounts Receivable / Credit Control - Perth WA.

What achievement in life are you most proud of: Buying my first home as a sole parent.



How would you describe yourself in 3 words: Inspirational, Resilient, Passionate.

Where would we find you on the weekends: Anywhere with my grandkids.

What is something that you're really good at: Sleeping In.

What is something that you're really bad at: Baking/cooking.

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

You're going to a Super Hero party, who do you dress up as: Catwoman.

Favourite type of cake: Croquembouche.

What song best sums up your life: 'Take A Chance On Me' - ABBA.

**Cisco's Kitchen**

### BBQ Ribs on Charcoal Slow Cook Grill

This edition, our Sydney Salesman, Francisco Lagos has taken over Vinny's Kitchen. "This recipe is the version we serve in my house in the south of Chile, Patagonia area, next to Andes Mountains, volcanos, and beautiful lakes. We share this BBQ with our friends and family, enjoy a beer or wine and the time together. Make sure you keep the kids involved. This is my son Orlando, 3 years old helping with the coal to start the BBQ."

Ingredients	Rub Ingredients
1 set of Beef Short Ribs (2.5 - 3kgs)	2 Tbs Dry Garlic
1-2 Corn Cobs	1 Tbs Black Pepper
4-6 Potatoes	2 Tbs Grinder Garlic
Butter	2 Tbs Oregano
2-3 Bottles of your favorite Beer	3 Tbs Sea Salt
1 Bottle of Cab. Sav. Red Wine	1 Tbs Thyme

**Method**

1. Marinate the meat with Rub Ingredients for at least 40 minutes prior to cooking.
1. Pre-heat the Coal BBQ to 130° celcius.
2. Put 200ml of water in a roasting tray, then add the beef ribs.
3. Put the roasting tray on the BBQ grill and leave for 2 hours.
4. After the meat has been grilling for 2 hours, peel the corn, spread with butter & a pinch of salt and wrap in foil. Then clean the potatoes, add butter & a pinch of garlic and wrap in foil. Add the vegetables to the grill.
5. Continue to cook for around 1 hr.
6. After a total cooking time of 3 to 3.5 hrs remove the ribs and let them rest for 15 minutes.
7. Cut the meat and serve with the vegies and a beer or wine.



# 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

E	E	R
T	B	E
L	A	C



## Crossword

### Across

1. Beside

6. Grease

10. Tear apart

14. Respect

15. Afresh

16. Toast spread

17. Verdi work

18. Picky

20. You bet!

21. Twangy

23. Tardier

24. Hearsay

25. Spuds

26. Actress

\_\_\_\_\_ Anderson

29. Old pronoun

31. Sports ring

32. Throat-clearing sound

33. Spider's snare

36. Spanish women
38. With a leg on each side

41. Tiny bit

42. Marina sight

44. Assistants

45. Harpoon

47. Soundless

48. Zone

51. Start of a Dickens title (2 words)

53. Bloop

54. Employing

55. Auction offer

58. Unmodified

60. Entertain

62. Spot

63. Folklore monster

64. Baron, e.g.

65. Noticed

66. Famous loch

67. Devourer

### Down

1. Sailor's cry

2. Easy stride

3. Wallet stuffers

4. Negative word

5. Made of large particles

6. Lariat

7. Dig up

8. Gong

9. Ram's mate
10. Spin

11. Upper crust

12. At no time

13. Achievers

19. Family group

22. Doctors' org.

24. Nevada city

25. Robbins and Allen

26. Historian's concern
27. Precinct

28. Repair

30. Listen

32. Tibet's locale

33. Broad

34. Genesis site

35. Most excellent

37. Imitator

39. Pickup truck feature
40. Vex

43. Blackboard wipers

45. Taken illegally

46. Harbor

47. \_\_\_\_\_ Juan

48. Author Dr. \_\_\_\_\_

49. "Sesame Street" character

50. Box

52. Ocean currents
54. Craving

55. Cigar stub

56. \_\_\_\_\_ of Man

57. Forest creature

59. Age

61. "Mamma \_\_\_\_\_!"

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					64				
65					66					67				

## Sudoku

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

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



## Brain Teasers

Fred keeps chickens as pets. All but two of them are completely black. All but two of them are completely white, and all but two of them are completely brown. How many chickens does Fred have?



Emma was running a 5km marathon. With the end in sight, she sprinted past Chloe who was in second place, and triumphantly crossed the finish line. Why didn't Emma win the race?

1 Rabbit saw 6 elephants while going to the river. Every elephant saw 2 monkeys going towards the river. Every monkey holds 1 parrot in their hands. How many animals are going towards the river?

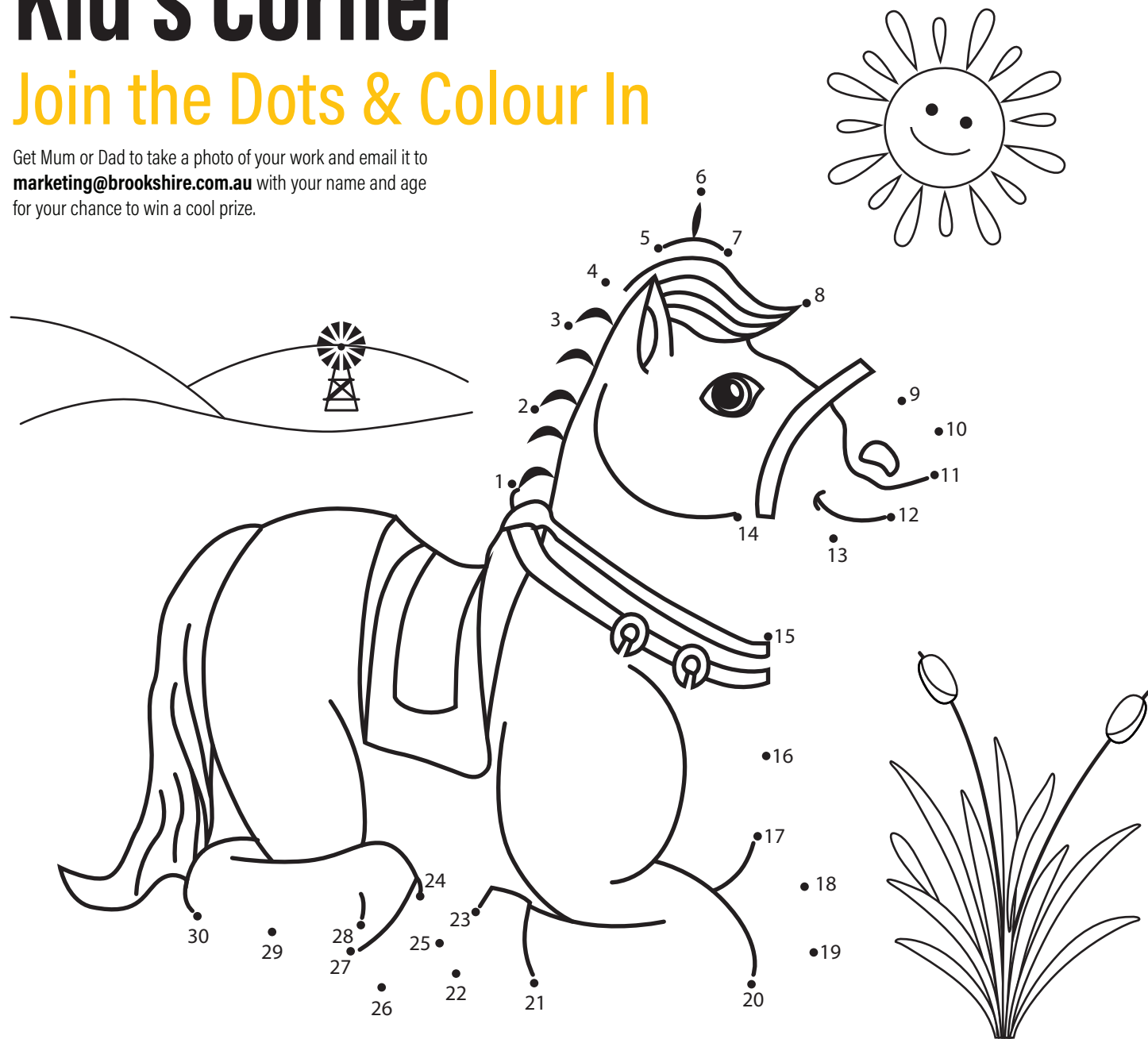




# Kid's Corner

## Join the Dots & Colour In

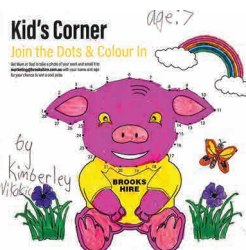
Get Mum or Dad to take a photo of your work and email it to [marketing@brookshire.com.au](mailto:marketing@brookshire.com.au) with your name and age for your chance to win a cool prize.



Sophia Gauci - Age 7



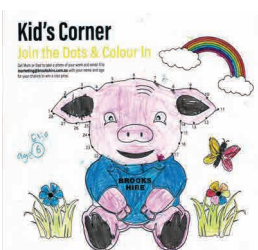
Ryleigh Nikolcic - Age 4



Kimberley Nikolcic - Age 7



Emily Sambuco - Age 5



Elio Spencer-Cotton - Age 6



Oliver Sambuco - Age 7

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



Reece Weadley - Pilbara WA



Luke Johnston - Perth WA

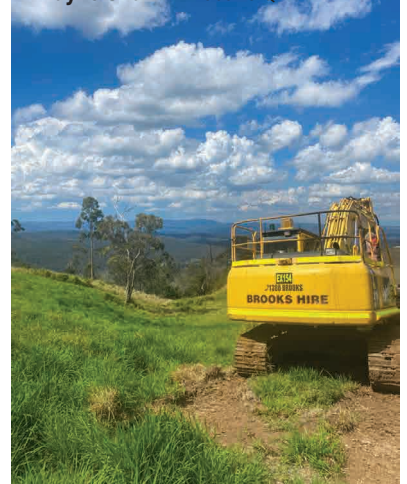
Jon Koy - Brisbane QLD



Luke Sala Tenna  
Perth WA



Dwayne Unahi - Brisbane QLD



David Evans - Darwin NT



Ryan Nikolcic  
Perth WA



Steve Drage - Perth WA



Dylan Prince - Port Hedland QLD



# Equipment Hire List



Front End Loaders

CATEGORY	MAKE	MODEL	ENGINE	WEIGHT
1.5m³	Komatsu	WA150	74 kW 99 HP @ 2000 rpm	7.5 Tonne
2.1m³	Caterpillar	930K	110 kW @ 1600 rpm	13 Tonne
2.5m³	Komatsu	WA250	124 kW 166 HP @ 2000 rpm	14 Tonne
3.1m³	Komatsu	WA320	124 kW 166 HP @ 2000 rpm	14 Tonne
3.5m³	Komatsu	WA380	140 kW 187 HP @ 2000 rpm	16 Tonne
3.75m³ - 4m³	Komatsu	WA430	173 kW / 232 HP @ 2.100 rpm	18 Tonne
3.4m³	Caterpillar	950M	187 kW 250 HP	20 Tonne
3.6m³	Caterpillar	962M	185 kW 248 HP	20 Tonne
4m³ - 5m³	Komatsu	WA470	204 kW / 274 HP @ 2.000 rpm	23 Tonne
5m³	Komatsu	WA480	223 kW / 299 HP	25 Tonne
4m³ - 5m³	Volvo	L150G	210 kW / 1400 rpm	25 Tonne
4.7m³ - 6.4m³	Komatsu	WA500	266 kW / 357 HP @ 1900 rpm	32 Tonne
5.6m³	Caterpillar	980M	278 kW	30 Tonne
5.6m³	Caterpillar	982M	278 kW @ 1800 rpm	35 Tonne
5.6m³	Hitachi	ZW370	289kW @ 1800 rpm	35 Tonne
6.4m³	Caterpillar	988K	403 kW	51 Tonne
6.4m³	Komatsu	WA600	395 kW / 529 HP @ 1800 rpm	55 Tonne
7m³	Volvo	L260H	309 kW / 420 HP	34 Tonne
13m³	Komatsu	WA900	638 kW / 856 HP	107 Tonne



Tool Carriers

CATEGORY	MAKE	MODEL	ENGINE	WEIGHT
2.2m³ - 2.3m³	Komatsu	WA250PT	104 kW 140 HP / 2000 rpm	10 Tonne
2.2m³ - 2.3m³	Komatsu	WA250PZ	103 kW 138 HP @ 2000 rpm	12 Tonne
1.9m³ - 2.7m³	Komatsu	WA270	111 kW 149 HP @ 2000 rpm	13 Tonne
2.5m³ - 2.7m³	Komatsu	WA320-8	123 kW/165 HP @ 2100 rpm	15 Tonne
2.5m³ - 2.7m³	Komatsu	WA320PZ-6	125 kW / 167 HP	15 Tonne
2.5m³ - 2.7m³	Volvo	L90F	129 kW @ 1700 rpm	16 Tonne
3m³	Volvo	L110F	170 kW @ 1700 rpm	19 Tonne
3.1m3	Hitachi	ZW180-5	126 kW @ 1500 rpm	14.5 Tonne
3.5m³	Volvo	L120F	180 kW @ 1700 rpm	20 Tonne
4.2m³	Volvo	L150F	209 kW @ 1400 rpm	23 Tonne
4.4m³	Volvo	L180F	234 kW @ 1400 rpm	26.6 Tonne
5.2m³	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	0.03m³
1.75 Tonne	Sany	SY16C	14.6 kW @ 2400 rpm	0.04m³
1.8 Tonne	Caterpillar	301.8	16.1kW / 19.2 HP @ 2,400 rpm	0.033m³
1.85 Tonne	Sany	SY18C	14.6 kW @ 2400 rpm	0.04m³
2.26 Tonne	Caterpillar	302	15.7kW / 21 HP @ 2,400 rpm	0.054m³
2.76 Tonne	Sany	SY26U	14.6 kW @ 2400 rpm	0.06m³
3 Tonne	Komatsu	PC30MR	22,0 kW / 29,5 HP @ 2.400 rpm	0.09m³
3 Tonne	Hitachi	ZX33	21.2 kW (28.4 HP)	0.09m³
3.85 Tonne	Sany	SY35U	18.2 kW @ 2400 rmp	0.12m³
5 Tonne	Komatsu	PC55MR	29.1 kW 39 HP/2400 rpm	0.15m³
5 Tonne	Komatsu	PC45MR	29.1 kW 39 HP/2400 rpm	0.15m³
5 Tonne	Komatsu	PC40MR	29.4 kW 39.4 HP/2350 rpm	0.15m³
5.3 Tonne	Sany	SY50U	29.1 kW @ 2400 rpm	0.15m³
6.1 Tonne	Sany	SY60C	42.4 kW / 56.9 HP	0.21m³
7.28 Tonne	Sany	SY75C	43 kW / 57.7 HP	0.28m³
8 Tonne	Komatsu	PC78MR	40,5 kW / 54 HP @ 1.850 rpm	0.28m³
8.5 Tonne	Komatsu	PC88MR	50.7 kW 68 HP @ 1950 rpm	0.34m³
8.8 Tonne	Sany	SY80U	53.7 kW @ 2100 rpm	0.28m³
9 Tonne	Caterpillar	308CR	52.4kW / 70.3 HP @ 2,200 rpm	0.23m³
9.1 Tonne	Sany	SY95C	53.7 kw / 72 HP	0.4m³
14 Tonne	Komatsu	PC138US	72.1 kW / 96.6 HP @ 2200 rpm	0.53m³
14 Tonne	Komatsu	PC160LC	90 kW / 121 HP @ 2200 rpm	0.6m³
14 Tonne	Hyundai	R140LC	84 kW / 113 HP @ 2,100 rpm	0.6m³
15.1 Tonne	Sany	SY135C	78.5 kW @ 2000 rpm	0.6m³
16 Tonne	Sany	SY155U	78.5 kw @ 1900 rpm	0.06m³
16 Tonne	Hitachi	ZX160LC	90.2 kW / 122 HP @ 2,200 rpm	0.73m³
22 Tonne Zero Swing	Komatsu	PC228US	116 kW 155 HP @ 2000 rpm	1.0m³
22 Tonne	Caterpillar	320GC	107 kW (143 hp)	1.0m³
22 Tonne	Caterpillar	320DL	103 kW / 140 HP @ 1800 rpm	1.3m³
22 Tonne	Hitachi	ZX210H	122 kW (164 HP)	1.00m³
22 Tonne	Komatsu	PC200LC	110 kW 147 HP / 2000 rpm	1.2m³
22 Tonne	Komatsu	PC210LCi	118 kW / 158 HP @ 2000 rpm	0.97m³
22 Tonne	Komatsu	PC210LC	116 kW / 156 HP @ 2000 rpm	1.68m³
22 Tonne	Komatsu	HB215LC	110 kW / 148 HP @ 2000 rpm	1.36m³
22.6 Tonne	Sany	SY215C	122 kw @ 2300 rpm	0.93m³
23 Tonne	Komatsu	PC220LC	110 kW 147 HP / 2000 rpm	1.26m³
23 Tonne	Hitachi	ZX225USLC	159 hp (118 kW) @ 2,000 rpm	1.09m³
30 Tonne	Volvo	EC290CLC	153 kW (205 hp)	1.2m³
30 Tonne	Komatsu	PC270LC	149 kW 200 HP / 2050 rpm	1.25m³
31.5 Tonne	Sany	SY305H	212 kW @ 2000rpm	1.7m³
33 Tonne	Hitachi	ZX330	247 HP (180 kW)	1.4m³
33 Tonne	Hitachi	ZX350H	184 kW (246 HP)	2.00m³
34 Tonne	Komatsu	PC300LC	194 kW 260 HP / 1950 rpm	1.8m³
35 Tonne	Hitachi	ZX350LC	202 kW / 271 HP	2.1m³
36 Tonne	Komatsu	PC360LCi	192 kW / 257 HP @ 1950 rpm	1.96m³
36 Tonne	Komatsu	PC350LC	194 kW / 260 HP @ 1950 rpm	2.66m³
36.7 Tonne	Sany	SY365H	205 kW / 275 HP	1.5m³
37 Tonne	Caterpillar	336	232 kW	2.27m³
45 Tonne	Komatsu	PC450LC	270 kW / 362 HP @ 1900 rpm	2.8m³
54.5 Tonne	Sany	SY500H	298 kW / 399.6 HP	2.2m³
60 Tonne	Komatsu	PC600LC	288 kW 386 HP @ 1800 rpm	3.81m³
76.2 Tonne	Sany	SY750H	377 kW @ 1800 rpm	4.2m3
78.6 Tonne	Sany	SY870H	377 kW @ 1800 rpm	5.0m³
80 Tonne	Komatsu	PC850-8EOSE	370 kW 496 HP / 1800 rpm	4.3m³
85 Tonne	Komatsu	PC800LC	363 kW 487 HP @ 1800 rpm	4.5m³
125 Tonne	Sany	SY1250H	567 kW @ 1800 rpm	7m³





## 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 V10
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	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	Ammann	AP240
Multi Tyre	20 Tonne	Bomag	BW24RH



## 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	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



## 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	16MLR	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
Site Dumper	9 Tonne	Wacker Neuson	DV90
Articulated	30 Tonne	Komatsu	HM300
Articulated	37 Tonne	Hitachi	AH400D
Articulated	40 Tonne	Komatsu	HM400
Articulated	41 Tonne	Caterpillar	745



## 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	11m³	Isuzu	FVZ 260-300
Tipper Truck	11m³	Hino	500
Tipper Truck	11m³	Isuzu	FVZ 1400
Side Tipper	21m³	Howard Porter	-
Side Tipper	24m3	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



## 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

POWER	OUTPUT	RUN TIME	WEIGHT
10 kVA	8 kW	35 hours	700 kg
20 kVA	16 kW	18 hours	726 kg
45 kVA	36 kW	12 hours	1085 kg
60 kVA	48 kW	10 hours	1110 kg
80 kVA	64 kW	11 hours	1403 kg
100 kVA	80 kW	14 hours	1685 kg
150 kVA	120 kW	9 hours	2000 kg
200 kVA	160 kW	10 hours	2440 kg
255 kVA	204 kW	9 hours	2600 kg
300 kVA	240 kW	7 hours	3068 kg
350 kVA	280 kW	11 hours	4439 kg
400 kVA	320 kW	9 hours	4400 kg
450 kVA	360 kW	9 hours	4597 kg
500 kVA	400 kW	8 hours	4800 kg
600 kVA	480 kW	11 hours	5970 kg
670 kVA	536 kW	10 hours	5970 kg
750 kVA	600 kW	3 hours	9200 kg
800 kVA	640 kW	3 hours	10000 kg
910 kVA	728 kW	3 hours	11600 kg
1035 kVA	828 kW	2 hours	11680 kg
1253 kVA	1002 kW	2 hours	14100 kg
1505 kVA	1204 kW	2 hours	14050 kg
1705 kVA	1364 kW	1 hours	15500 kg
2000 kVA	1600 kW	1 hours	16000 kg

\*All Generators under 100 kVA are available on trailers.



## 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



## Diesel Pumps High head

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



## Submerisble 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





## Submerisble Pumps

TYPE   POWER	SIZE	Q MAX	MAX HEAD
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



## Pump Accessories

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
Pontoons
Flow Meters
Suction Hose
Discharge Hose
30 KL Water Storage Tanks
60 KL Water Storage Tanks
Remote Monitoring



## Lighting Towers

LAMP POWER	ILLUMINATED AREA	RUNNING TIME
1800 W	5000 / 500 m²	100 hours
4 x 320 W	4500 / 4200 m²	143 hours
4 x 320 W	5000 m²	218 hours
4 x 350 W	5000 m² @ 20 Lux	220 hours
4 x 350 W	5.4 lm /m² @ 28.328 m²	150 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	cable length can be customised
Power Cables	32 amp	cable length can be customised
Power Cables	63 amp	cable length can be customised
Power Cables	100 amp	cable length can be customised
Power Cables	Hardwire	cable length can be customised



## Fuel Accessories

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



## Machine Attachments

CATEGORY	ATTACHMENT
Excavator	GP Bucket
Excavator	Batter Bucket
Excavator	Trenching Bucket
Excavator	Skeleton Bucket
Excavator	Sieve Bucket
Excavator	Screening Bucket
Excavator	Trapezoidal Bucket
Excavator	Tilting Bucket
Excavator	Rock Breaker
Excavator	Auger
Excavator	Misu Heavy Duty Screen Attachment
Excavator	GP Grapple
Excavator	360° Grapple
Excavator	Rock Grapple
Excavator	Hydraulic Grapple
Excavator	Mechanical Grab
Excavator	Hydraulic Grab
Excavator	Sleeper Grab
Excavator	Plate Compactor
Excavator	Compaction Wheel
Excavator	Tree & Stump Mulcher
Excavator	Ripper
Excavator	GPS
Tool Handler	GP Bucket
Tool Handler	Rake Bucket
Tool Handler	Stemming Bucket
Tool Handler	Grain Bucket
Tool Handler	Forks
Tool Handler	Jib
Tool Handler	Log Forks
Tool Handler	Man Cage
Tool Handler	Tyre Grab
Tool Handler	GPS

CATEGORY	ATTACHMENT
Skid Steer	GP Bucket
Skid Steer	Rake Bucket
Skid Steer	Forks
Skid Steer	Bucket Broom
Skid Steer	Auger
Skid Steer	Trencher
Skid Steer	Levelling Attachment
Skid Steer	GPS
Telehandler	GP Bucket
Telehandler	Batter Bucket
Telehandler	Forks
Telehandler	Jib
Telehandler	GPS
Backhoe	GP Bucket
Backhoe	Trenching Bucket
Backhoe	Batter Bucket
Backhoe	Batter Bucket (Digger)
Backhoe	Auger
Backhoe	Forks
Backhoe	GPS
Grader	Roller
Grader	GPS
Tractor	Grid Roller



**SPECIAL**  
**\$116,950**  
**PLUS GST**

\*WA ONLY

## SY135C

Warranty  
5 Years or  
5000 hrs

### 13.8 tonne Compact Excavator

Customized Isuzu engine with four cylinder, four-stroke direct-injection turbocharger.

- Hydraulic Quick Hitch
- Trenching Bucket
- GP Bucket
- Batter Bucket

**IN STOCK AND READY TO WORK!**

### Sany SY16C 1.75t Mini Excavator

Designed to be nimble for work in tight spaces and narrow access locations.

Warranty  
5 Years or  
5000 hrs

#### Technical Specifications

Weight: 1.75 tonnes  
Engine: Yanmar T4  
Hydraulics: Kawasaki  
Width: 0.98m  
Bucket: 0.04m<sup>3</sup>



### Sany SY50U 5.3t Excavator

Zero-tail swing radius and independent boom swing, built to work in tight spaces.

Warranty  
5 Years or  
5000 hrs

#### Technical Specifications

Weight: 5.3 tonnes  
Engine: Yanmar 4TNV88C-PSY  
Hydraulics: Kawasaki  
Width: 1.96m  
Bucket: 0.152m<sup>3</sup>



### Sany SY215C 22.6t Excavator

Advanced computer dynamic control technology. Innovative controller for more accuracy.

Warranty  
4 Years or  
8000 hrs

#### Technical Specifications

Weight: 22.6 tonnes  
Engine: Mitsubishi T4  
Hydraulics: Kawasaki  
Width: 2.98m  
Bucket: 0.93m<sup>3</sup>



### Husqvarna LT8005 Tamper

Well-balanced and powerful, developed for compaction in trenches or other narrow spaces.

#### Technical Specifications

Weight: 99 kg  
Engine: Hatz 1B20 Diesel  
Width: 330mm



### Husqvarna LG300 Plate Compactor

Lightweight yet powerful forward and reversible plate compactor is developed for smaller jobs.

#### Technical Specifications

Weight: 307 kg  
Engine: Hatz 1B30 Diesel  
Width: 500mm



### Husqvarna LG504 Plate Compactor

Powerful, reliable reversible plate compactor, developed for efficient compaction of deep and medium-deep granular soil.

#### Technical Specifications

Weight: 513 kg  
Engine: Hatz 1D81Z Diesel  
Width: 830mm



### Husqvarna LH700 Plate Compactor

Fully hydraulic reversible plates are made to effectively handle even the most demanding jobs.

#### Technical Specifications

Weight: 780 kg  
Engine: Hatz 1D90V Diesel  
Width: 800mm



### CP T75-7 Compressor

Silenced, single-stage, oil-injected screw compressor, featuring diesel engine, cooling, air/oil separation.

#### Technical Specifications

Engine: Kubota D722  
Pressure (bar): 7  
Flow (cfm): 75



### Genmac King G80PS Generator

4 Cylinder silent generator designed for continuous use and suitable for all applications in any weather.

#### Technical Specifications

Power: 80 kVA  
Frequency: 50 Hz  
Speed: 1500 rpm



Authorised Dealers for  **SANY**

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CONSTRUCTION

 **GENMAC**

 **CompAir**

 **ItalDEM**

 **Euromacchine**  
GROUP FORCE

 **Chicago**  
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