HIRE and RENTAL Industry Quarterly

OFFICIAL PUBLICATION OF THE HIRE AND RENTAL ASSOCIATION OF AUSTRALIA

MAY 1995







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RICHARD CROMMELIN PRESIDENT

Here I am back again for another 12 months, and I appreciate the opportunity given to me by the other National Delegates to see to fruition some of the items recently started.

I would like to thank Pat Pearce, who is a South Australian Delegate to the National Committee, for the time that he has put into our Association as a Committee Member for the last 15 years. Pat announced his retirement as Delegate at our last meeting in March, and on behalf of the industry and the National Committee, I would like to wish him well in the future.

In my last message to you I mentioned the formation of a National Safety Committee and a Committee to oversee our magazine, to provide support to the editor and to look at making it more relevant to our members.

I am pleased to announce that Brian Elms from Victoria has taken on the Chairperson of the Safety Committee, and Stephen Donnelly from New South Wales, and Mal Barnett from Victoria have jointly taken on the magazine responsibility. They now have also set up a contact person from each State's Committee to be a local contact, and those people can be contacted via your local Committee for any input you may wish to have.

At our last Committee Meeting it was decided to add a section to our Safety Manual to provide guidance on the important area of environmental issues. This would cover areas like, correct disposal of waste, safety issues relating to handling of various types of fluids, etc. This addendum is expected to be ready within the next 3 months and we would be looking to distribute this around about the Convention time.

By now you should have all received the brochure covering the 24th Hire & Rental Convention to be held in Adelaide. I understand from the Committee and organisers that Exhibitor reaction has been extremely strong, and certainly from the list of speakers and the program they have established, there is plenty there for Delegates. You will notice they have reduced the price in an attempt to attract more Delegates to this valuable forum, and I urge all of you to give your support.

Sometime soon after you receive this, the Federal Budget will be brought down. In discussions with the various States, it appears that certain areas or markets have become quieter, and it is my opinion that the budget uncertainty had a small part to play in this. Uncertainty is worse than knowing one way or the other, and I am sure that confidence will improve once people have a known base to work from.

Keep positive! All the best.

RICHARD CROMMELIN

HIRE and RENTAL Industry Quarterly

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TYPESET AND LAYOUT

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Revolutionary New Product Released Through Kango Construction Tools

revolutionary saw is to be launched onto the Australian market by Kango Construction Tools Australia.

The saw invented by Kevin Inkster of Arbortech Industries Pty Ltd in Western Australia, was originally known as the Allsaw when it won the BHP Steel award for innovative use of steel in 1993.

Kango Construction Tools product company in the UK, a subsidiary of the Atlas Group Sweden, realised the potential of this unique product and purchased the rights to jointly develop the saw for the world market. The saw was launched in Germany at the Cologne Hardware Fair in March 1995, with a planned release to the Australian market in the later part of 1995.

Kango (UK) Ltd is a well known manufacturer of high quality electro pneumatic hammers. In Australia Kango Construction Tools operates as a separate business unit of Atlas Copco Construction and Mining Australia, marketing the full range of Kango and Atlas Copco Construction Tools.

The new saw will be manufactured jointly by Arbortech Industries Pty Ltd and Kango (UK) Ltd.

The local content will include the unique blades manufactured from BHP Steel. The Kango saw is a completely new concept in a cutting tool which enables you to cut a smoothly finished square in brick, block walls, sandstone, limestone and wallboard.

The saw minimises over cutting and avoids the need to hand chisel, as well as lessening the worry about dust creation which you would get with conventional type cutters working in confined or enclosed spaces.

The cutting and impacting action of the Kango super saw's two tungsten tipped blades cut deeply and easily up to 270mm and can plunge cut through a double brick wall with significantly less power (and dust) than conventional methods.

The new Kango saw offers many advantages over existing power tools, however, it is the saw's inherent



safety feature that will revolutionise its use in the building and construction industry.

The movement of the two oscillating blades is so small, soft material moves and vibrates with it rather than being cut ensuring the highest level of operator safety.

Mr Steve Joseph, Business Manager for Kango Construction Tools Australia, is enthusiastic about the saw's appeal to a number of markets.

The new Kango saw provides a safer and more effective means of creating openings for doors, windows, air conditioning units and ventilation ducts and as such has the potential to find its way into the tool kit of every contractor and trades person in the building and construction industry, as well as use for many industrial applications.

For further information contact: John Crook, Publicity Manager Kathy Jack, Public Relations Office Phone (02) 621-9405



CONSTRUCTION TOOLS AUSTRALIA

A.C.N. 000 086 706

an operating unit of Atlas Copco Australia Pty Limited



Crommelins Machinery "Our gear won't let you down".

The Hire and Rental Industry requires only the best and most reliable equipment.

Crommelins Machinery has been supplying the industry for over 30 years - Quality gear that won't let you or your customers down.

Crommelins have the exclusive representation for the following

- Internationally manufactured products:
 Robin / Subaru Engines, Generators
- Bluebird Lawn Care Products, Aerators, Combers and Seeders.

- Groundhog Trenching Machines
- General Post Hole Diggers
- Graco Airless Sprays
- Silverline Floor Sanders
- Square Buff Orbital Sanders
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& Pumps.

Sydney Lindsay Ryan 018 227 712 Brisbane Graham Paul 018 870 653 Adelaide Mark Flanagan (08) 262 2022

Perth Sales Department (09) 350 5588

Crommelins New Distributor for Bluebird in Australia

rommelins are pleases to announce their appointment as the Australian and New Zealand Distributor for Bluebird International of the USA.

Bluebird are well known in Australia for their Engine Cranes and more recently for their superb Lawn Aerating Machine, which is gaining greater and greater acceptance.

Bluebird has been represented in Australia for nearly 20 years by Jim Nilsson and Graham Hoinville of Bluebird Floor Cranes and there are a substantial number of these

Suppliers of Quality Engines and Machinery to the Australian Construction Industry since 1958

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Perth

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Tel: 61-9-350-5588 Fax: 61-9-451-6381 Welshpool 6106

Western Australia Melbourne

units in service throughout Australia.

Jim and Graham have decided to retire to pursue other interests and approached Crommelins as the most suitable Company to represent Bluebird to the Hire Industry.

Crommelins have taken over the spare parts and these are available now from them to continue the excellent service provided by Jim and Graham over the past 20 years.

Crommelins will be contacting all Hire Companies in the near future to provide more details

Correspondence to: Crommelins Machinery

P.O.Box 352

Bentley 6102 Western Australia

Brisbane

FAULTY ELECTRICAL EQUIPMENT KILLS WORKER

WILL YOU BE NEXT IN COURT?

he Occupational Health and Safety Authority released details of a worker found dead, still clasping his hands around a machine that had become 'alive' due to a faulty electrical lead.

The hire industry is a prime target for injury to the public. WorkCover Authority have strict guide lines for testing and tagging equipment before each hire and have increased their workforce to ensure that companies are meeting their obligations.

BSA Instruments market an electrical safety package for testing and tagging equipment which also includes accredited training and certification. This eliminates having to send employees to a TAFE college for certification, another reason why we are having great success in the hire and building industries.

Our package also allows builders and sub-contractors to test and tag their own equipment 'on site' without having to engage an electrician, saving money and inconvenience.

Companies such as Kennards, National Hire, GKN Rentals, Wreckair Hire etc. have now changed to our new package and are enjoying a much quicker and safer testing system.

The new tester is extremely simple to operate and tests all extension leads, power tools, earthed appliances and single and three phased equipment, with the simple press of a button.

You have the option of purchasing the tester or the full package including training and certification.

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From The Editor

he Hire Association Magazine is undergoing a change of format. This issue sees the start of a new segment, Stock Watch, which will keep you in touch with the performance of publicly listed hire companies, as well a forecast of building industry prospects by BIS Shrapnal, Australia's leading economic consultancy and forecasting company, plus a look at the ARA convention through the eyes of some Australian visitors who attended Future issues will see the magazine become more industry related with articles on different sections of the industry, besides profiling some of the people involved, while still keeping you informed on what is new and what is happening both here and overseas.

We are also starting a letters to the Editor section, so if you have any comments to make on the hire industry or any issues relating to it. We would like to hear from you.

Please address all correspondence to:

The Editor Hire & Rental Quarterly P.O.Box 308 Rose Bay 2029

Greg Kelson Editor

INDUSTRY NEWS

SNORKEL SL 25 SCISSORLIFT The Papal People Mover!

he recent visit to Australia by the Pope, primarily to perform a beatification ceremony for Mother Mary MacKillop, included a request by the Premier's Department to Snorkel to provide equipment capable of lifting the Pope safely onto a high platform both at the Domain and the following day at Randwick Racecourse for the actual ceremony

The Snorkel SL 25 scissor was perfect for the task and was donated, along with two additional Scissors to be used for camera platforms, by Snorkel for this very special occasion

It is also worth mentioning that for the Pope's visit to Manilla the Philippine Government also requested a Snorkel scissorlift (the SL 20) but in this case the scissorlift was the platform, complete with chair and red carpet!

The Snorkel SL 25 scissor used by the Pope is the safest scissor on the market with new standard equipment that further increases its versatility and stability

The units have a redesigned gate that lifts up for loading 1.2m x 2.4m sheeting on their 385kg capacity platform, swing down low profile guard rails that allow them to pass through low overhead clearance areas and non-marking tyres that eliminate black tread marks on the work floor

The SL 25 is designed for ease of operation with centre pivot steering for tight area maneuverability, a joystick control on a removable control consol and two wheel drive with dual parking brakes

The SL 25 is drivable at its full 9.4m working height and



SL25 (Sydney) Pope's Visit 1995

has three speed shift-on-the-go drive and lift with 25% gradeability

Built in standard safety features include slope sensor interlocks and an automatically activated pothole protection system

Renovators, painters, contractors, others in the building trades as well as maintenance personnel can obtain more information by contacting:

Mr Ross Hogan Snorkel Telephone (02) 725 4000 Fax (02) 609 3057

JLG Commander Electric Sizzor Lift Aids Safe Cellar Work At Nuriootpa

JLG Commander, CM1432
Sizzor Lift work platform is proving to be the ideal solution for safe and easy access to the multi-tiered oak barrel storage of maturing wines at the Minchinbury Cellars of Southcorp Wines at Nuriootpa, SA.

The Minchinbury cellars have over 30,000 oak hogsheads in storage and there is a continual need to access each barrel for topping and to monitor the progress of the maturation. With the hogsheads racked five high, providing a safe access and working area for cellar staff is an important consideration.

The JLG Commander CM 1432 is able to move between the barrel rows at speeds up to 4km per hour while providing a working platform height of up to 4:27 metres (14 feet). The JLG Commander has a width of only 82 cms (32 inches), allowing it to fit easily within the barrel rows and also move through standard door openings.



Southcorp Wines Nuriootpa cellar hand, Michelle Burgemeister, working between the barrel rows from the safety and comfort of the JLG Commander CM1432 Sizzor Lift.

The CM 1432 model is able to provide multiple shift operation on a single battery charge and draws its power from four 6 volt, 220 amp hour batteries matched to a highly efficient electrical system. An automatic 25 amp hour battery charger provides quick, reliable charging.

The JLG Commander series of Sizzor Lifts is designed to be driven with the work platform at its full elevation and offers lift cycles of 14 seconds up and 20 seconds down. All control functions on the platform are within easy reach of the operator while the ground level set offers secondary and emergency control functions. The JLG Commander CM 1432 at Southcorp Nuriootpa is being used on two shifts each day to the great satisfaction of all cellar personnel.

For more information on the JLG range contact Noel Plummer on (08) 283 1099 or Don McCurdy on (03) 562 7599 or JLG Industries PO Box 972 Port Macquarie NSW 2444.



OPERATIONS MANAGER CAIRNS PARTY AND NORTHERN EXPO HIRE

This fast expanding joint hire operation, situated in Cairns, North Queensland, requires a highly motivated and experienced Operations Manager to closely assist the Managing Director with the every day operations of this business. Applicants must have had hands on experience in the industry and the ability to adapt to a new work environment, whilst maintaining a desire for excellence under pressure. A suitable remuneration package will be negotiated with the successful applicant.

Interested parties should forward their complete history and resume to:

The Manager P.O. Box 1349 CAIRNS QLD 4870

* Would you please mark the envelope - PRIVATE & CONFIDENTIAL

FOR SALE

This business has been well established in the Canberra region for many years, and has a unique position in the Party/ Handyman hire corner of the market place.

All equipment is in excellent order. A sound investment with great growth potential and low overheads. For further information please contact Bill Stares, Bestime Party Hire.

Phone 06 2852896 or write to PO Box 68, Mawson ACT 2607.

CONVENTION REPORT

Reduced Registration fees for Adelaide Hire Convention

Adelaide is the host of the 24th National Hire & Rental Association of Australia Conference And Exhibition, to be held at the Adelaide Convention centre. In an unprecedented move the Organising Committee have reduced the Registration fees for this year to \$295, a reduction of \$100 on last year.

With three previous National Convention behind them Adelaide has established a reputation for providing a great time in every respect for attending delegates, and this year they are determined to excel themselves. A well balanced program has been prepared, including:

- * First class speakers targeting the hire industry led by Glen Jones, past Events Manager Australian Formula One Grand Prix and currently Chief Executive Indy Car Australia, will ensure an interesting and informative seminar program.
- * An extensive Trade Exhibition. Prospective exhibitors are advised to book early, as current sales of space at this time are well ahead of anything previously experienced.
- * A social program for delegates and accompanying persons that will leave you needing a holiday at the end. The Borossa Valley Gourmet Food & Wine Tour must not be missed.
 - * On site demonstrations of machinery for the first time.

With confidence in the industry sky high we canvassed potential visitors to the Convention as to their intention this year:

Andy Kennard, Kennards Hire, NSW. Andy is a regular visitor to Conventions and Exhibitions as it gives him the chance to meet face to face with delegates and suppliers. Andy feels that because of the confidence in the future of the industry at the moment any new products that are well presented at the Exhibition should do well with sales. Kennards always send members of their staff to Conventions, as the Seminars are always educational and motivating.

Barry Martin, Belmont Hire. West Australia, is a regular visitor to conferences, he feels they are very worthwhile investment. They give you the opportunity to see what new equipment is around, besides also allowing you to meet with and share ideas with different people in the Industry. The Seminars are always delivered by professional speakers on subjects relative to the Hire Industry.

Noel Ryan, Hitachi Power Tools, sees the benefits of Exhibitions as the opportunity to expose their complete range of products, while having the opportunity of meeting their customers face to face, whereby they can discuss first hand the best way to satisfy their needs. It is also an opportunity to get the customers view on any changes they feel may be beneficial.

Mike Wilton, Moorland Hire, Victoria, always looks foreword to Conventions as they give you the chance to see what new products are available. Mike feels one of the best aspects of Conventions is they provide the opportunity to meet with interstate delegates, thereby keeping you in touch with what is happening in the industry.

Flextool have attended every Hire Exhibition held in Australia. Manager, Kemble Miller, sees Exhibitions as the chance to support the industry, keep their product range in front of the industry, as well as the opportunity to socialise with it's customers, while looking to create new sales.

Scott Walker, All Site Hire, Queensland, said "Although I have been in the industry since 1974, I didn't attend my first Hire Convention until 1988. Since then, I have only missed the one in Melbourne 1993, In my early days of hiring, I "made excuses" to myself for not attending, with reasons like "conventions are only for the big guys" or "I couldn't get away from business" etc, but after attending my first convention, I realised what I had been missing".

"It doesn't matter if you are from Bundaberg or Bunbury, Adelaide or Ayr, hire people all have the same problems and it's great to be able to discuss things in a casual and informal atmosphere".

"To anybody wondering whether or not to go to this year's convention, I'd say JUST DO IT"

So join the throng - Come to Adelaide

Now Is the right time Come and find out why!

Hire & Rental Association of Australia National Conference and Exhibition 26 - 30 August 1995 Adelaide Convention Centre

programme

Saturday 26 August 1995

1.00pm 5.00pm Tandem Skydiving 1.00pm 5.00pm Strathalbyn Tour

Sunday 27 August 1 995

9.30am 5.00pm Barossa Valley Gourmet Food & Wine Tour 6.30pm Cocktail Party

Monday 28 August 1 995

8.45am 9.00am Opening Address 9.00am 10.00am Session - Glenn Jones 10.00am 10.15am Morning Tea 10.15am 12.15pm Session - Winston Marsh 1.15pm Lunch - Margaret Rohan Kelly 12.15pm 5.30pm Burnside Village Shopping Tour 1.15pm 1.15pm Official Opening Exhibition Afternoon Tea 3.00pm 3.30pm 3.30pm 5.30pm Party Hire session 6.30pm 8.30pm Happy Hour Exhibition closes for day 8.30pm 8.30pm Casino Evening

Tuesday 29 August 1995

8.00am Aerobics 8.45am Exhibition 9.00am 2.00pm Gourmet Market Adventures 11.30am 9.30am Morning Tea 10.30am 11.00am 12.00pm 5.00pm Secrets & Surprises of the Adelaide Hills 1.00pm 2.00pm Lunch **Exhibition Close** 2.00pm 2.00pm 3.00pm Hypothetical - Keith Conlon Afternoon Tea 3.00pm 3.30pm 4.30pm Session - Ross Greenwood 3.30pm 12.00am New Orleans Grand Ball 7.00pm

Wednesday 30 August 1 995

11.00am 2.00pm Equipment Demonstrations

speakers



GLEN JONES

Glen is the Chief Executive of IndyCar Australia, the organisation in charge of managing IndyCar celebrations in Queensland from 1995 through 1998. From 1985 until 1994, Glen was the Event Manager for the Australian Formula One Grand Prix in Adelaide. He was responsible for community relations, circuit security, traffic control, detour planning, on course catering, credentialling of officials and managed arrangements for the Formula One teams. This included the shipment and handling of team equipment and personnel. In addition to this, Glen was responsible for the presentation of the inaugural Motor Cycle Grand Prix at Sydney's Eastern Creek Circuit, a number of Australian Touring Car events at Sandown in Victoria and F1 Powerboat events staged at Port Adelaide.



WINSTON MARSH

Winston Marsh has the happy knack of being able to relate to business people from all walks of life. Whether his audience consists of corporate executives or small business owners, Winston can show them how to use their own resources and abilities to achieve success.

The secret of Winston's appeal to such a broad range of business people is simple: he knows what works and he knows how to communicate it. You don't get corporate doublespeak. You don't get complicated formulas. You don't get lectures laced with jargon. What you will get is practical advice and solutions, the confidence that you can go out there and do it, and renewed enthusiasm and commitment to solutions that will lift your business out of the doldrums (or to even greater heights!).



MARGARET ROHAN KELLY

Margaret was Miss Australia in 1967 and is the mother of 8 children in 11 years. She has combined the roles of wife and mother with a restaurant and cooking school, her own radio programme and writing and promoting her best selling autobiography. Since moving to Adelaide from Port Lincoln 5 years ago, Margaret has worked in Public Relations and is now a speaker to a wide cross section of companies and organisations.



KEITH CONLON

Keith is the morning talk presenter on South Australia's leading talk station, ABC Radio 5AN, and presented ABC TV evening news. He has received 'Better Speech' awards for his work on both radio and television.

His early interest in theatre and current affairs led him into talk radio, beginning with 5AD, where he worked from 1968-1971 during its top rating talkback years. In 1970 he was a reporter on the current affairs TV programme THIS DAY TONIGHT, the forerunner to the 7.30 REPORT.

In 1984 he was invited to host the popular current affairs and magazine programme STATE AFFAIR on ADS7. He acted as presenter and reporter for over 3 years. His work on the programme won him a Logie in 1985.



ROSS GREENWOOD

Since being appointed editor of Personal Investment at 25, Ross has created a career in print, radio and television based on explaining complex investment matters in an easy to understand manner.

Ross' credits include ABC talk-back programmes in Melbourne, Brisbane, country Victoria and Tasmania; he is the finance reporter for the country's biggest FM radio network - including FOX-FM. He is also Channel 10's finance reporter through "Healthy Wealthy and Wise".

social functions

Please note that tickets for all social functions will only be issued if indicated on the registration form. Entry to all functions can only he gained via your ticket.

SATURDAY 26 AUGUST

Tandem Skydiving/Strathalbyn Tour I.00pm - 5.00pm

You've talked about it, been jealous of those who have done it, never hod the time to do it?? Well now is your opportunity to join the Adelaide high flying hosts in this thrilling sport of parachuting. Go it alone? - no way, you con ride with an experienced skydiver, and should you wish to record the greatest experience of a lifetime, a video of your skydive can be arranged.

For those who do not aspire to great heights, you have two options - the first being to 'stay on the bus, forget about us' and take the historic stroll around Strathalbyn with a famous Hire and Rental celebrity! Noodle in some of South Australia's most interesting antique and craft stores and bask in the atmosphere of this architecturally charming town.

OR

Bring your binoculars, prepare for a hangar hangover and watch with envy whilst your colleagues float euphorically downwards!!!!

Costs: *Tandem Skydiving* (Minimum no: 4) - \$275 per person (video of skydive \$50 extra) includes transportation, instructor, lesson and skydive.

* Please note that a 50% deposit is payable one month prior to the conference

Strathalbyn Tour (Minimum no: 8) and Tandem Skydiving Spectators - \$20 per person includes transportation

SUNDAY 27 AUGUST

Barossa Valley Gourmet Food And Wine Tour 9.30am - 5.00pm

For those of you who remember the last trip to the Barossa Valley this is a must! The Barossa Valley is renowned for its wonderful wines and German traditions, its excellent cuisine and warm hospitality. Winery tours will be included at Kellermeister Wines, Rockford Wines, Stanley Brothers Winery and Martin Winery.

Cost: \$80 per person (includes transportation, winery tours/tastings, gourmet luncheon with wine)

Cocktail Party

6.30pm - 8.30pm, Hyatt Regency Adelaide

The award winning Hyatt Regency Adelaide will set the scene for a fantastic evening. What better way to make new acquaintances and catch up with old friends than over a drink or two?

Cost: \$30 per person (includes nibbles and drinks)

Dress: Semi Formal

Afterwards why not continue into the night by trying some of Adelaide's award winning restaurants. Adelaide has more top-class restaurants per head of population than any other Australian city. We recommend the following:

Authentic Australian Cuisine Red Ochre Grill 129 Gouger St Adelaide Phone (08) 212 7266 Outstanding creative native Australian cuisine. Experience the flavours of Australia in the restaurant, cafe or under the vines. Cost per main course: \$13.00 - \$18.00

Thai Lemon Grass 289 Rundle St Adelaide Phone 018 08 0038

A new and exciting Thai restaurant in the heart of Adelaide's trendiest streets. Enjoy authentic Thai food in a modern and lively atmosphere.

Cost per main course: \$10.00 - \$15.00

Chinese House of Chow 82 Hutt St Adelaide Phone (08) 223 6181

American Express Award Winner for three consecutive years. Innovative Asian cuisine in elegant up-market surroundings, comprehensive wine list, cocktail bar

Cost per main course: \$9.50 - \$ 16.50

social functions

MONDAY 28 AUGUST

Casino Evening 8.30pm

This is your chance to learn how to play all those games you have previously only looked at! Free Learn To Play sessions will be offered to all delegates from approx. 9.00pm. Drink vouchers will be given to all registered delegates, so why not take advantage of this offer and you never know - you could make your fortune!! Restaurant facilities are available at the Casino.

All costs to individual delegates

TUESDAY 29 AUGUST

New Orleans Grand Ball

7.00pm - 12.00am, Adelaide Convention Centre

New Orleans - Gateway of the Mississippi, host city of the famous Mardi Gras, birthplace of jazz and the centre of Cajun and Creole cooking! This is the theme for this years Conference Dinner. Bring your colourful clothes and get ready to eat, drink and be merry Southern Style!!

Cost: \$75 per person (includes Cajun cooking, swinging jazz and many more cotton pickin' treats!!) Dress: New Orleans

accompanying person tour

MONDAY 28 AUGUST

Burnside Village Tour 1.15pm 5.30pm

Sounds of tinkling water in the fountain under dappled shade of vine covered arches, brick paved meandering walks set amongst tranquil gardens . . . all this sets the mood for the unique shopping ambience which is Burnside Village. Your tour will include activities such as a mini fashion show, gourmet food sampling, the viewing of internationally acclaimed Anne Middleton's rare Australian pink and red diamonds at Chez Jewels and, of course, time for you to shop!

Cost: \$17 per person includes transportation, guiding, afternoon tea and a complimentary glass of champagne.

TUESDAY 29 AUGUST

Aerobics 8.00am - 8.45am

What better way to start the day? A 45 minute work-out with a qualified instructor will have you feeling the best you have for years! Guaranteed excitement!!

Cost. \$10 per person

Gourmet Market Adventures 9.30am 11.30am

An escorted walking tour will expose the mysteries and highlights of the Adelaide Central Market. Come and marvel at the exotic, the unusual and the bizarre. Absorb the history as you inhale the heady aromas of freshly roasted nuts and oven baked breads. Let your taste buds go on a voyage of discovery as you sample and savour our superb world class South Australian foods.

Cost: \$20 per person (Minimum number: 8) includes transportation, guiding, coffee and tastings.

Secrets and Surprises of the Adelaide Hills 12.00am - 5.00pm

The nearby Adelaide Hills hosts a variety of interesting and unique attractions. Lunch will be served at the magnificent Mt Lofty House, overlooking the picturesque Piccadilly Valley. Let your senses go on a voyage of discovery in the flower and herb gardens of Jurlique natural cosmetic company and at Springs', to sample their delicious Australian smoked salmon. Comfortable walking shoes and a jumper are recommended.

Cost: \$60 per person (Minimum number: 10) includes transportation, guiding, samples and tastings, entrance fees and luncheon with alcohol.

general information

The registration desk will be open in the Adelaide Convention Centre Exhibition Hall Foyer during the following times:

 Saturday 26 August
 11.00am
 1.00pm

 Sunday
 27 August
 9.00am
 6.00pm

 Monday
 28 August
 8.00am
 2.00pm

 Tuesday
 29 August
 8.00am
 2.00pm

ENTITLEMENTS

Full Registration Fee

Attendance at all conference sessions and admission to Exhibition Morning Teas (Monday, Tuesday)

Lunches (Monday, Tuesday) Monday Happy Hour

Equipment Demonstration

Satchel

Accompanying Person

Attendance at all conference sessions and admission to exhibition Morning Teas (Monday, Tuesday)
Lunches (Monday, Tuesday)
Afternoon Teas (Monday, Tuesday)
Monday Happy Hour

ACCOMMODATION

The following hotels have been chosen as the conference accommodation. Bookings can be made through the Conference Secretariat and must be accompanied by one nights deposit.

Hyatt Regency Adelaide

This award winning, 5 star luxury hotel is situated next door to the Adelaide Convention Centre. This fine hotel offers an excellent selection of restaurants, a well equipped gymnasium and swimming pool.

North Terrace, Adelaide SA 5000

Phone: (08) 231 1234 Fax: (08) 238 2392

The Grosvenor Hotel

One of the oldest established hotels in Adelaide, this three star hotel is located directly opposite the Adelaide Convention Centre (2 minute walk). The hotel offers all the facilities of a larger hotel.

125 North Terrace, Adelaide SA 5000 Phone: (08) 407 8888 Fax: (08) 407 8866

CAR PARKING

Valet parking is available at the Hyatt Regency for \$15 per day. Alternatively, all day parking is available in the Adelaide Convention Centre Exhibition Hall Car Park on North Terrace. The entrance/exit is immediately to the East of the Morphett Street Bridge. Day parking costs \$4.20 if you pork before 9.30am and exit before 6.30pm. Passes which allow unlimited entries and exits

are available for \$7 per 24 hours. Passes **must** be ordered prior to the convention. For a parking a parking application form please contact the Conference Secretariat.

CLIMATE

Adelaide's weather is refreshingly mild **during August**, with temperatures ranging from a minimum of 8°C up to a pleasant 17°C during the day.

DRESS

Casual dress throughout the conference. New Orleans style for the Conference Dinner.

MESSAGES

A message board will be provided for delegates near the registration desk.

NAME BADGES

Name badges will be given to delegates and accompanying persons at the registration desk. Please wear them at all times.

CONFERENCE DINNER

Entrance to the conference dinner will be via tickets.

EXHIBITION

The trade exhibition will be held in the Adelaide Convention Centre Exhibition Hall from Monday 28 August to Tuesday 29 August.

EQUIPMENT DEMONSTRATIONS

Equipment demonstrations will be held on Wednesday 30 August. This is a unique opportunity for delegates to see first hand how various equipment performs. Free transportation will be provided for delegates.

PARTY HIRE SESSION

This is the first time that an entire session has been devoted to Party Hire. A round table discussion will enable ideas and industry trends to be discussed openly. Contact the Conference Secretariat for more details.

TELEPHONES

Outgoing calls can be made from coin operated phones. Contact numbers for the Adelaide Convention Centre are: Adelaide Convention Centre North Terrace, Adelaide Phone: (08) 212 4099 Fax: (08) 212 5101

CANCELLATIONS

Cancellations must be notified to the Conference Secretariat in writing. Cancellations received Before June 30, 1995 will receive a part refund. Refunds after this date will only be made in exceptional circumstances.

AIRLINE

Ansett Australia is the Official Carrier to the Conference. They offer a special group discount to delegates attending the Conference. Please quote "MCO6194" when booking your air travel. Other discounted fares normally available are also open to delegates at the time of their booking if these are to their advantage.

registration form

Title Given Name		ne	The second second	
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A. REGISTRATION FEES:				
Full Delegate (Prior to 30 June 1995)	\$295.00			
Full Delegate (After 30 June 1995)	\$395.00			
Accompanying Person	\$150.00			
(Accompanying Person refers to social partner only. Business				Industrial Dell
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Tandem Skydiving Including Video	\$325.00	Edd Holy		
Tandem Skydiving Spectator	\$20.00	0005		
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Barossa Valley Gourmet Food and Wine Tour	\$80.00	100m ·		
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16 - HIRE and RENTAL QUARTERLY - MAY 1995

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registration form

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D. ACCOMPANYING PERSON TOURS

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Gourmet Market Adventures	\$20.00	The Paris and Control of the Control
Secrets and Surprises of the Adelaide Hills	\$60.00	say when he discovered that applications sails
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Please make cheques payable to: Hire Expo 95

Hire Expo 95 ICMS Pty Ltd, PO Box 8102, Hindley Street, Adelaide, SA

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Chq. No: _______ Drawer: ______ Bank: ______ Branch: ______



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Master File No.: MC06194

Richard Stevens Hire expands further with major Bobcat acquisition.

South Australian-based Richard Stevens Hire Pty Ltd. has followed up its first interstate expansion with the acquisition of a leading Adelaide Bobcat hire group.

Richard Stevens Hire today announced the purchase of Adelaide Equipment Hire, the largest hire operator of Bobcat machinery.

This follows the expansion of Richard Stevens Hire into Victoria in the past 18 months with the acquisition of two hire companies now trading through four Melbourne outlets under the name BE. Hire.

The continued successful growth for the 35-year old Panorama based company has taken its employees ranks to more than 100 people and helped push annual sales beyond \$ 10 million.

The latest acquisition will give Richard Stevens Hire the lions share of Bobcat hire in the key industrial, commercial and government sectors and be in addition to the group's substantial home handyman and general hire activities in South Australia.

Richard Stevens Hire principal, Mr. Richard Stevens, said the Company now had available 18 Bobcats or skidsteer loaders after taking over the operation of Adelaide Equipment Hire, a division of Bobcats of South Australia.

The latter company will continue to operate as the State's sole importer and distributor of Bobcats.

Bobcat machines are used extensively in the landscaping, nursery, demolition, highway construction, factory clean up and building industries.

Mr. Stevens said the deal was a strategic acquisition for the Company in South Australia.

"The increased Bobcat operation will give Richard Stevens Hire an unassailable majority share of this market in South Australia and this will flow-onto additional hire activity across our group's extensive range of equipment and specialist services"

Richard Stevens Hire's broadened skid-steer range included the popular 1-metre wide Dingo model through to the 1.7 metre 843 series Bobcat, along with accessories such as backhoes, borers, four-in-one buckets, post-hole diggers and trenchers.

Mr. Stevens said the company would continue to seek further expansion opportunities and was looking to become a major supplier to the commercial, industrial and government sector in South Australia.

Richard Stevens Hire operates 10 outlets in the Adelaide metropolitan area, hiring up to 400 types of tools and equipment products to the public and specialist markets.

As well the handyman market, Richard Stevens Hire is a major equipment hirer to South Australia's largest automotive, mining and power generation entities and a large number of State and local government authorities.

The group also operates portable buildings and high-lift equipment divisions.

> Further Information; Please contact John Stevens, Richard Stevens Hire Tel: (08) 277 002

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Gordon Edsen A Lifetime in Hire

At the 1995 NSW Hire and Rental Association AGM in February, Gordon Edsen was awarded life membership of the Association. It was a fitting reward to someone who had helped start the Association and had served as a committee member for the last 27 years.

Gordon first became involved in the Hire Industry in 1964 when he became manager of Silverwater Plant Hire, who were involved in general builders hire.

It was there where Gordon was approached by Neville Kennard in 1967 to help set up a Hire Association in NSW. A meeting was arranged at Brighton where a constitution was drafted and the NSW Hire & Rental Association was established. It



was arranged for a newsletter to be printed and circulated to members. The first committee was elected, with Gordon being part of that committee, a position he held for the next 27 years, also serving as President for two years.

This was the first Hire Association established in Australia and was the forerunner of the organising of the other state Associations, culminating in The National Association being established in 1973. The first two NSW conventions were held in the Metropole Hotel, then shifting to the Florida Hotel in Terrigal, which was the venue of the first National Convention.

Meanwhile, Gordon continued managing Silverwater Plant Hire, which gradually grew . shifting the head office to Homebush Bay in 1972. Shortly after this Bradken Ltd. bought Silverwater Hire, which was later taken over by Coates Hire in 1978.

Gordon was left with the dilemma of considering several offers he had received from the hire industry. Eventually he accepted one from Neville and Andy Kennard from Kennards Hire to enter into a partnership in their Shed Hire business, which was involved in hiring of portable toilets and sheds operating out of premises in Rydalmere.

He believes that he must have been one of the first hire businesses to install a Computer, which was made necessary when he discovered that he had about 700 sheds being hired out on a long term basis to building sites, making invoicing a nightmare.

The running of Shed Hire gave Gordon the opportunity to utilise the knowledge and experience he gained from his 14 years in the hire industry. Gordon feels that he was very lucky, as of the two biggest growth areas of the 80's in the hire industry, Elevating Work Platforms and Portable Buildings, he bought into one of these, Portable Buildings. It was this growth that allowed them to later buy a premises at Prospect. Soon after they shifted the business, now known as Rent-A-Loo to Prospect. They later used part of this area to set up a Mini Storage business.

The 80's were buoyant times for the building industries, the hire industry benefited from this with unprecedented growth and profitability. It was the early 80's that Neville Kennard came up with the idea of using containers as security units for building sites. They added the hire and sale of these units to their range, and this became a major part of their business. Gordon maintains that they managed to dominate the market in container hire by using very competitive rates. A would be competitor later told Gordon that he waited around for years for Gordon to put his rates up, so that he could enter the market. Gordon was also thankful that he was able to surround him self with great staff. Jim Oman and Pat Keenan were two who followed him over from Silverwater Hire, whose assistance over the years was invaluable.

In 1983 they started Rent-A-Loo in Newcastle and the Hunter Valley. Later in 1988 a division of Rent-A-Loo was opened in Queensland, which got off to a rocky start but is now the biggest supplier of toilets in that state. This success Gordon attributes to John Matheson, the Queensland Manager.

The name of the company was changed in 1987 to Prestige Portables. In reality the business which had begun mainly involved in Portable Toilets was now 80% Portable Buildings and Containers and 20% Toilets.

Unfortunately an illness laid Gordon low in 1992, causing him to curtail his activities somewhat, but

now he has fully recovered. Prestige Portables was sold to Coates Hire in September 1994. With Gordon now employed by Coates as a consultant, he looks foreword to an ongoing involvement in the industry and with the Hire Association.

Looking back Gordon still remembers the camaraderie of the early days of the Association at Terrigal. He feels the Association has done a great job in nurturing the industry through its growth and development by bringing together individuals who are normally competitive to band together for the benefit of all those involved in the industry. He also feels the experienced old heads blended with younger generation place the Association in a very strong position to face up to the future in an industry which is certainly now maturing.

After thirty years Gordon thinks the Hire Industry

is still a good business venture. Like all other industries there will always be boom periods. The boom of the 80's saw an influx of new businesses, looking for the opportunity to reap the rewards. Unfortunately this led to oversupply and the consequences that follow ed when the downturn came. However, he believes that in order to succeed in the future the hire industry must be selective and specialise, the one who finds the niche industry and cultivates it will be the one who succeeds.

Gordon has always been impressed with openness and friendliness of the hire industry. "Where ever you go in the world there are always people ready to welcome you and share ideas with you."

This is one of the things which have made Gordon's thirty years in the industry very enjoyable.

QLD REPORT

NORTHERN ROUNDUP - 1995

The Northern Roundup is scheduled for the Queen's Birthday Weekend - 10 - 12th June. The response has been very encouraging with many hire companies and exhibitors attending. The venue will be the Southbank Motor Inn at Townsville, and a special night has been planned for the function on Saturday night.

Bookings are being finalised, so you should contact Shane or Donna Smith at SOS Hire as soon as possible for a registration form if you would like to attend. This event has become larger each year and is well worth the trip to Townsville.

SOS Hire can be contacted by phone on 077 252 887 or fax 077 257 611.

EWP Identity Cards

A green "Train the Trainer" ID Card has been introduced to identify course attendees. Green card holders are eligible to conduct training for other members staff members who can be issued with a Blue ID Card. Both cards can be applied for on the appropriate form and will be valid for up to three years- payable on 1st. March in the year of expiry.

Blue cards can only be issued after training has been completed by a Green Card holder.

Holders of Blue and Green cards can issue Yellow Operator Cards which are available for purchase from the association by **eligible companies** (that is, with a blue or green card holder on their staff.

Welcome New Members

Mr.Michael Young **Total Site Solutions** P.O. Box 258 Richlands 4077

Mr .William Fletcher Queensland Mini Pickers P .O. Box 3389

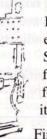
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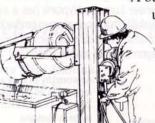


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Firstly, choose the base and mast option you need - either a standard or straddle base with five different lifting

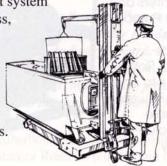
heights. Then, choose your winch - either one speed or two speed. Finally select the load handling attachments you require.

Buy what you need today and then you can add options and other accessories as you need them. Such as the rotating barrel handler, the vertical barrel stacker or the boom which turns the unit into a vertical hoist.



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All The Problems Are Gone

Tetwave's new range of petrol driven high pressure cleaners are designed exclusively for the hire and rental industry. The new unit is the result of much appreciated feedback from industry leaders. Jetwave boasts all the old problems are gone, one of the unique features is the powder coated roll cage with balanced pick up hook. The frame allows complete safety for the unit without compro-



mising operator ease. Other points taken into consideration with the frame manufacturing was that the side bar be completely removable for easy access in maintenance situations. The high pressure hose is fitted with quick release couplings and is clamped to the frame to prevent impatient clients snapping fittings by pulling on the hose. The frame is completed with the addition of the hose reel, gun and lance holder and four centred pneumatic wheels for easy manoeuvrability. The Jetwave specifications are among the highest in the market place. Fitted with a 3000 PSI, 15 LPM InterPump, 2:1 Reduction Gearbox, 13 HP Honda motor, 10 metres of double wire braid hose the unit can take on the toughest jobs from roof cleaning to concrete aggregating. A host of accessories are available including sand blasting nozzles, drain cleaning nozzles, turbo nozzles and foaming guns. With Jetwave's strategy for market share in the hire and rental industry Australia's best buys are to be had.

For more information please contact Sales Manager, Stephen Ince Phone No. (08) 346 9123.

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WE ALSO SUPPLY ALL GRADES OF PLYWOOD FOR STAGES, DANCE FLOORS & TABLES

he NSW Hire and Rental Association s annual AGM Principals and Executive Seminar was held at the Parramatta Travel Lodge on 14/2/95. The program consisted of two Seminars, comprising a panel of hire company principals, Gordon Edsen - Prestige Portables, Peter Hinde - Go Hire, Ian Mcphail - Eastern Portable Buildings, and Laurence Lockhart - Patties Hire, with each panellist outlining their ideas on the

The interactive discussion that followed between the audience and the panellist and the sharing of ideas and experiences of the different methods of financing, was a bonus to those who attended.

best ways to "Fund the Purchase of Rental Equipment."

The second seminar, saw Ms. Jennifer Fry, Unit Manager, Cumberland Health & Research Centre University of Sydney. Speak on "Occupational Health & Safety." Outlining where we are in the 90's, emphasising the necessity of having a rehabilitation co-ordinator and their responsibilities. Her examples of the cost to a company of an injured worker and their rehabilitation, was a surprise to some and a painful memory to others. Jennifer finished off her informative speech with the advice that all companies should make themselves well aware of their responsibilities in this area.

The AGM dinner was highlighted by Gordon Edsen, being presented with Life Membership of the New South Wales Hire Association. After 27 years as a committeeman, Gordon became only the second person to receive this honour. Jim Brown presented the award, then treated the audience to an entertaining, humorous description of Gordon's hire career. Jim may have a future as an after dinner speaker on his performance.

After Dinner Speaker - Peter FitzSimons, former Wallaby and current Journalist with the Sydney Morning Herald, brought the day to a close, entertaining the audience with tales of his Rugby days in France and his ensuing journalistic career.

Welcome to new members

Mr. Geoff St.Clair

Betta Hire Ballina

85 Kalinga St.

Ballina 2478

Ms.Maryanne Winters

Exxon Coal & Minerals Australia
P.O.Box 1439

North Sydney 2059

New-New-New Sticker

We have a new sticker available for sale at a cost of

\$1.00 each. The sticker is a white based with red. Orders may be faxed through. A copy of the sticker appears on the list of stickers, page 61.

Go Hire wins Illawarra Business Award

Go Hire won the 1994 Telecom Illawarra Service Industry of the Year Award. This prestigious award was a fitting reward for Go Hire, an Illawarra based company with over 21 years service The award also coincided with the opening of a new store for the company. Go Hire, who have stores at Dapto and Corrimal, had been planning to expand into the Shellharbour district For some time. But it wasn't until December 1993 that they decided to take the plunge, firstly finding a suitable site, buying the vacant land and then developing a "Hire Store" The store comprises a shop style counter, equipment storage area wash bay/ workshop, all within the same building. The open plant storage yard has a bitumen surface and is suitably landscaped and fenced.



Winners of the Illawarra Business Person of the Year Awards last night were (left) Peter Hinde, Go Hire, who won the Service Industry Award, Paul Jeans, Manufacturers Award, Vania Harrison, Small Business Award and Ian McMaster, Corporate Award. (Reprinted with permission of Illawarra Mercury).

Go Hire Shellharbour has excellent exposure, fronting on to Lake Entrance Road (a 6 lane main road within sight of Shellharbour's largest shopping centre). This has proved its worth with the growth of custom beyond expectations, since the store opened on 12th. January 1995.

With the new store open up and running, it was a moment to celebrate for the staff of Go Hire, when the company won the Annual Award.

Building Industry Prospects

TOTAL BUILDING COMMENCEMENTS ENTER DOWNTURN

Following a three year upturn in total building commencements, driven by record activity in residential construction, we forecast the beginning of a downturn this financial year (-3%). Total activity increased by 25% through the upturn, with nearly all the growth coming from new residential construction. During 1993/94, total building commencements increased by 15%, due mainly to a massive 38% jump in activity in Victoria. The strong increase in Victoria resulted from a boom in retail building and the commencement of the Melbourne Casino project.

The downturn in total building commencements in 1994/95 will be concentrated in **Victoria** (-17%) and the smaller States and Territories. **New South Wales** (+8%) is expected to continue to experience growth across all sectors of building activity in 1994/95, while commencements in **Queensland** will remain static. In 1994/95, both the new residential (-3%) and non-residential (-2%) sectors are forecast to decline. The growth rate in alterations and additions to dwellings will slow to 1%, following the 12% real growth in commencements in 1993/94.

TOTAL BUILDING COMMENCEMENTS % Change (Constant 1989/90 Prices)

TABLE 1

	1993/94	1994/95 (f)	1995/96 (f)
New South Wales	6.7	8.4	-6.3
Victoria	37.6	-16.6	-4.0
Queensland	9.4	0.2	-14.0
South Australia	-6.1	4.0	-7.8
Western Australia	13.5	-3.6	-18.8
Tasmania	19.1	-13.1	-4.1
Northern Territory	56.9	-15.7	-3.7
Australian Capital Territory	11.9	-19.7	-5.2
AUSTRALIA	14.6	-2.5	-8.9

The downturn in total activity will accelerate in 1995/96 (-9%), as **residential building** commencements fall in response to higher housing interest rates and an oversupply in all states other than New South Wales and Victoria. While the value of **new residential** commencements is forecast to drop by 23% in 1995/96, we forecast that the nonresidential building sector will grow by 11%, due to strengthening activity across all sectors of commercial and industrial building. . Growth in the **alterations and additions to dwelling** sector (+1%) will be subdued, due to rising interest rates and lower consumer confidence. The downturn will occur across all States, with the largest falls in **Western Australia** (-19%) and **Queensland** (-14%).

HOUSING STOCK SURPLUS AND LOWER UNDERLYING DEMAND

The forecast decline in dwelling commencements in 1994/95 and 1995/96 is based mainly on the presence of an oversupply of housing stock in most states. While higher housing interest rates are forecast to further dampen the demand for housing, pent-up demand has been satisfied in all states, except New South Wales, and this will be the main reason for the decline in commencements over the next two years. In addition, the underlying demand for new dwellings has declined from approximately 143,000 per annum in the five years to 1991, to approximately 128,000 per annum in the four year period to 1995.

There are therefore three factors driving the decline in housing commencements:

- lower underlying demand
- the lack of pent-up demand and a housing stock surplus in all states except New South Wales
- rising housing interest rates to a peak of 13.5% by March 1996

One of the main reasons for the lower underlying demand, and housing stock surplus, is the decline in net overseas migration, from a high of 157,000 in 1988/89 to a low of only 30,000 in 1992/93. The low level of net migration resulted from a reduction in the migrant intake and a sharp rise in the long term departure of Australian residents. Recently net migration has increased (to 50,000 in 1993/94) and forecasts are for further increases to 70,000 in 1994/95 and to 90,000 in 1995/96.

The lower underlying demand has also been caused by lower household formation, due to low population growth in the key household formation age group (20-34 years). The low growth rate in this age group is expected to continue, and will result in lower household formation and lower underlying demand.

Interstate migration has also affected the underlying demand in individual states. While interstate migration from Victoria to Queensland remained high during 1993/94, it has begun to slow in 1994/95, and this trend is expected to continue over the next two years. The net inflow into Queensland is expected to decline in 1994/95, while the net outflow from Victoria is also expected to decline. This will reduce underlying demand for dwellings in Queensland, and increase it in Victoria. In New South Wales, the net interstate migration outflow is expected to increase slightly over the forecast period, while small annual net outflows are forecast to continue in South Australia. In Western Australia, small net inflows are expected over the forecast period, a reversal of the small outflow over the early 1990s.

Table 2 shows that there is expected to be a stock surplus in all states except New South Wales by June 1995. Forecasts are for a deficiency of housing stock (or pent-up demand) of only 600 in New South Wales. In all other states, there is excess supply. The most severe surplus appears to be developing in Queensland, with an estimated excess supply of 21,700 dwellings by June 1995. Much of this oversupply is in medium density housing in Brisbane, where the vacancy rate exceeds 6%, and is expected to rise further over the forecast period. While Table 2 shows that Western Australia is expected to have a severe oversupply of 20,100 dwellings by June 1995, this may be exaggerated. The exaggeration arises from a major downward revision by the Bureau of Statistics to the population estimates for Western Australia, effective June 1991.

The underlying demand for new dwellings over the five years to 2000 is estimated to be 137,500 per annum, which is up slightly on our previous estimate of 130,500. However, it is well below the average of 160,000 dwelling commencements per annum estimated for the four years to June 1995.

UNDERLYING DEMAND DWELLING COMMENCEMENTS AND STOCK DEFICIENCY

TABLE 2

ाताः स्थानायाम् म्हास्याः . (छ्रान्ते १,०१६) स्थान	Underlying Demand for New Dwellings 1995-2000 (Annual Average)	Estimated Dwelling Commencements 1994/95	Estimated Stock Deficiency as at June 1995 ('000)
New South Wales Victoria Queensland South Australia Western Australia Tasmania Northern Territory Australian Capital Territory	40,8000 36,000 7,300 17,300 2,500 1,300 2,900	49,300 29,800 46,700 10,050 22,300 3,200 1,450 2,800	600 -2,100 -21,700 -10,600 -20,100 -5,900 0 -3,200
AUSTRALIA	137,500	165,700	-63,000

DWELLING COMMENCEMENTS MOVE INTO MAJOR DOWNTURN

BIS Shrapnel's forecast for total dwelling commencements for 1994/95 has been revised up to 165,700, approximately 3% higher than the September 1994 Conference forecast of 160,400. However, this forecast is 7% down on the record level of 178,000 in 1993/94. Dwelling approvals began to turn down in November 1994 in response to rising housing interest rates and were down by a significant 12% on a year earlier in January 1995. Our revised forecast for 1994/95 results from much stronger than expected dwelling activity in New South Wales and Queensland. In New South Wales, the strong level of approvals, especially for other dwellings, indicate that commencements are likely to reach 49,300 for 1994/95, approximately 9% higher than the September Conference forecasts. New South Wales is forecast to be the only state to achieve any growth in 1994/95 (+5%).

In Queensland, commencements exceeded 53,000 in 1993/94. However, the most recent approval data, points to the beginning of a major downturn over the next two years. The downturn will be driven by the severe oversupply of medium density dwellings in Brisbane. Commencements are forecast to decline by 12% to 46,700 in 1994/95. The September 1994 forecasts appear to be on track in all other states.

Building activity continues to be well above underlying demand in all states. The combination of excess building activity, rising interest rates and lower underlying demand suggests that the downturn will be more severe in 1995/96, when commencements are forecast to reach only 127,000, a decline of 23%.

The decline will begin to accelerate in the next few months. The decline will result from reduced demand by owner occupiers in response to further increases in interest rates, and developers exiting the market due to concerns of a market oversupply. Declines are forecast for all states in 1995/96, with the most severe declines in **Western Australia** (-29%), **Queensland** (-28%), **New South Wales** (-24%) and **South Australia** (-23%). A more modest decline of 13% is forecast for Victoria, as activity has only been operating marginally above the underlying demand for new dwellings.

The downturn will continue into 1996/97, with our current expectations of dwelling commencements dropping to between 115,000 and 120,000. Such a low level will be required to absorb the excess dwelling stock, particularly in Queensland, South Australia and Western Australia.

TOTAL DWELLING COMMENCEMENTS

TABLE 3

CARRENGER

	1993/94		1994/95 (f)		1995/96 (f)	
	No.	% Var	No.	% Var	No.	% Var
New South Wales	47,200	6.1	49,300	4.5	37.500	-23.9
Victoria	31,500	11.8	29,800	-5.3	26,100	-12.6
Queensland	53,100	13.0	46,700	-12.1	33,400	-28.4
South Australia	11,500	-1.3	10,050	-12.5	7,800	-22.5
Western Australia	24,800	19.3	22,300	-10.1	15,900	-28.7
Tasmania	4,100	3.4	3,200	-21.9	2,700	-16.6
Northern Territory	1,650	38.3	1,450	-12.1	1,300	-12.1
ACT	4,100	-6.0	2,800	-32.8	2,200	-22.2
AUSTRALIA	177,900	10.1	165,700	6.9	126,800	-23.4

Source: Actuals from ABS f) Forecast

NON-DWELLING BUILDING SLOWS, BUT TO GROW IN 1995/96

Following the four year downturn (-49%) which ended in 1993, non-dwelling building commencements experienced solid growth of 18% in 1993/94. This growth was concentrated in **Victoria** (+66%), Tasmania (+53%) and the Territories. By building sector, the growth rates were highest in **Retail** (+45%), **Other Business Premises** (+57%) and Other Social (+27%). Major projects included the \$500 million Melbourne Casino and International Airport terminals in Melbourne (\$120 million) and Brisbane (\$170 million).

TOTAL NON-DWELLING BUILDING COMMENCEMENTS

% Real Growth

TABLE 4

	1993/94	1994/95 (f)	1995/96 (f)
New South Wales	5	13	15
Victoria	66	-30	5 .
Victoria क्षित्रकार्यः Queensland क्षित्रकार्यः	1	14	14
South Australia	-20	42	10
Western Australia	-12	5	0
Tasmania 🧠 👙 🗝 🖰 😁	1997 mg st = 53	-4	11
Northern Territory	84 46/20 47	-26	13
Australian Capital Territory	45	-9	5
AUSTRALIA	18	-2	11

Source: Actuals from ABS

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f) Forecast

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While our forecast is for a 2% decline in total non-dwelling building commencements in 1994/95, this will be mainly due to a predicted 30% drop in activity in Victoria, following the strong growth in 1993/94. All the other major States are forecast to achieve modest growth in 1994/95, with the fastest growing sectors at the national level being **Hotels** (+37%), **Factories** (+27%) and **Other Social** (+9%). Retail building activity is forecast to { decline by a modest 7%, but it will still be operating at a very high level.

We forecast a resumption of growth in total non-dwelling building commencements in 1995/96 (+11%), with reasonable growth occurring in all States. The fastest growing States will be **New South Wales** (+15%) and **Queensland** (+14%). The **Office** sector (+29%) is expected to begin a slow upturn in 1995/96 with the possible commencement of at least one major office project in both Sydney and Brisbane, as well as continued strong activity in major refurbishments and office fit-out. **Retail** building (+33%) is forecast to reach a record level in 1995/96, as a number of major shopping centres in the three Eastern States undergo large extensions and refurbishment.

Hotel commencements are forecast to grow by 25% in response to strong growth in hotel room demand from both overseas and domestic tourists, particularly in New South Wales and Queensland. **Factory** commencements (+20%) and **Other Business Premises** (+23%) will experience strong growth driven by the economic upturn and the need for the manufacturing sector to expand capacity.

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OPERATION OF WALK BEHIND POWER DRIVEN PEDESTRIAN ROLLERS

PURPOSE

This Alert is issued to inform hirers and users of the hazards associated with the use of walk behind pedestrian rollers and of the need to be provided with adequate information and training on the correct operation of this equipment.

BACKGROUND

A person received fatal injuries when trapped between a walk behind power driven pedestrian roller and the wall of a newly constructed building. The roller had been hired from an equipment hire company to compact newly placed earth on the floor. After partly completing the job, a person working alone, became trapped between the handle of the roller and the shed wall structure.

CONTRIBUTING FACTORS

Investigations into the incident highlighted the following contributing factors:

- (1) Training provided to the operator was inadequate. The demonstration of the operation of the roller was carried out while the roller was still on the trailer.
- (2) The function of the control levers was not clear, since the markings were obscured by orange paint.
- (3) The operator was walking across the shed rather than along the length of the shed. This necessitated more turns and did not utilise the large openings at either end.
- (4) The equipment chosen to carry out the work may not have been the most suitable for this location since a rider on roller or a compacting vibrator could have been used.

PREVENTATIVE MEASURES

The following preventative measures should be considered. Their implementation may prevent similar accidents occurring in the future.

- (1) The training on the safe use of the roller should incorporate operation of the roller and be carried out at ground level where all functions are fully demonstrated.
- (2) All operating controls should be marked so they are clear and easy to understand from the operating position. They should not be obscured by dirt or paint.
- (3) Work should be carefully planned and should take into account the terrain on which the machine will operate. Positions of obstructions and similar hazards should be noted to ensure that the risks to health and safety are reduced so far as is practicable.
- (4) The machine should be carefully selected to ensure it is the most suitable for the particular purpose. A ride on roller or a hand held compactor (vibrator) may have been more suitable in this case.
- (5) The hirer should provide adequate information including any conditions necessary to ensure the operator can operate the plant safely and without risks to health.
 - This information should include written documentation on safe use of the plant including labelling or signs and should identify any hazards associated with the normal use of the plant.

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(6) The owner/hirer should ensure that the plant is inspected and maintained to manufacturer's requirements by trained and experienced persons.

CORONER'S COMMENTS

At the inquest into the death of the above person, the coroner's comments were:

"That instructions when given by hirers of equipment which may, because of their power or weight or other reason be dangerous in the hands of inexperienced users, should be fully and carefully given and take into account the conditions under which the hiree intends to operate".

STATUTORY REQUIREMENTS

Sections 22 and 24 of the Occupational Health and Safety Act 1985 set out the duties of self-employed persons and hirers of plant respectively.

Adopting the preventative measures outlined in this Alert will assist self-employed persons and hirers in meeting their obligations under sections 22 and 24 of the Occupational Health and Safety Act 1985.

Further information regarding this type of plant may be obtained from the Plant Safety Branch on (03)628 8111.

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Here We Go Again

he Hire & Rental industry is, in my opinion and using the jargon, at the stage of the economic cycle where management and shareholders are looking at new investment.

That is a long winded way of saying business is better and we need to buy more equipment.

The question is: are the current profits enough to encourage you to spend your money on equipment. Would you be better off making the decision to buy other forms of investment - real estate, shares, bonds. If you don't have the money then you have to borrow it. That means providing security and added risk. Do the potential returns warrant the risk?

Remember what happened in the 1980's. It was boom time for our industry. Enormous profits, lots of new equipment. Each new month sales were better than the last month. New branches opened. It seemed that growth and wealth were there for the taking.

Guess what? The merry-go-round stopped. The construction industry collapsed. Even those supposedly recession proof hire businesses in the home handyperson market suffered large falls in sales. Discounting was rife. Did I say was - it still is. Utilisation levels dropped. The average hire period went from more than one day, to one day or less. Operating costs mostly remained the same. Fortunately most businesses survived. This was due to the strong cash flow nature of the industry. The depreciation charge was used to fund the business. It should have been used to reinvest in new equipment.

So what has happened. Some branches have closed. Equipment levels have run down. Equipment has got older. New costs of equipment have skyrocketed.

Now we have to plan for capital expenditure, busi-

ness growth and set some expectations of what returns we want from our businesses.

Let us remember not to make the same mistakes.

But, oh yes greed will take over and we will get carried away.

There are few barriers to entry in the hire industry. So just as you invest big, I bet you will get some new competition. By the way, your existing competition will also be reinvesting.

The experts say low inflation is here to stay. I challenge you to look at the cost of new equipment and spare parts. I bet they have gone up faster than inflation. I also bet your price book is dated 1992.

One last point before you.invest look at your business. Look at the hire industry. Look at the various regulations and the risks those pose to your business. Look at how you comply or even if you want to comply. Take the time to understand the Corporations Law and the responsibilities of Directors. Look at and understand Certification of users and operators of industrial equipment. Find out about Unlawful termination of employees. Follow up on Occupational Health and Safety. Read about environmental issues - storage of fuel, wash bays. Each of these areas and there are many more require you to manage your business and comply with regulations. If you don't the penalties are harsh. The cost of compliance in money terms is substantial. You should factor the costs into your financial plan now.

Your business is supposed to provide you with a way of life. It is not supposed to be a liability.

Happy Hiring A Hire Person at Large

Hydro Owners' Club

Precision Hydrostatics have launched a Hydro Owners' Club aimed at helping operators of machinery that utilises hydrostatic transmissions to reduce their operating costs. Members of the club will receive a free Trouble Shooting & Maitenance Bulletin, technical updates on hydrostatic drive equipment, and access to maintenance aids like the *Precision Trouble Shooting Video* at discount prices.

Precision Hydrostatics are leaders in the field of cost efficient spare parts for Sundstrand, Sauer and [)aikin hydrostatic drive products. They also have available interchangeable transmissions, marketed under the precision Top Line banner available at major savings for Hydro Club members.

The company has a philosphy of fast response service and offers a total quality management approach to product integrity.

Membership is available to owners and operators of mobile plant incorporating hydrostatic drives. Applicants should apply to Precision Hydrostatics on phone (02) 655 1541 or fax (02) 655 1689.

For further information contact

Warwick R Lorenz on

(02) 655 1541

WACKER introduces a hard hitting breaker... but you'd never know it.

Sceptics may question such a bold statement, but WACKER's Petrol Powered Breaker Model BH 23 and the Electric Breaker Model EH 23 have a patented design which reduces the vibration that reaches the operator.

The handle and protective hood design have received a patent. This assembly isolates vibration through four torsional shock mounts, ensuring shock absorption in all machine positions.

Add to that an elastic material separating the hood from the actual breaker and you have a breaker that is comfortable to operate.

WACKER engineers took this low vibration design another step further by adding a recoil dampening air-cushioned percussion system. The result is low vibration operation with high breaking performance through direct impact on the tool. There is no intermediate piston in the WACKER BREAKERS BH 23 and EH 23 to reduce its breaking impact. The performance of these breakers is comparable to a 20 kg Pneumatic Breaker.



WACKER - Petrol - Breaker Model: BH23



EH23 FastBreak

Durability and performance are also playing an important part. The vibration reducing design contributes as much to the breaker's life as it does to operator comfort.

The protective hood is made of a tough fibreglass reinforced plastic, which protects the WACKER 240 V AC/DC universal motor on the Model EH 23 and the WACKER engine WM 80 standard also on all WACKER Rammers on the model BH 23.

An ingenious cooling and venting system prevents overheating underneath the hood. An air flow is created from the hood area toward the tool holder helping cool the guide cylinder of the percussion system and the tool holder.

These breakers are manufactured with the highest quality materials. All stress parts are made of heavy duty castings. Parts stressed by rotation or impact are manufactured from alloy steels.

The guide piston and cylinder are made of hard aluminium and the percussion piston is made of a special break resistant steel.

The rotor and stator in the durable motor of the EH 23 are made of temperature resistant winding material Class H with a resistance to a constant temperature of 1 80°C.

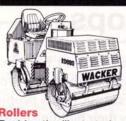
The WACKER two-stroke engine model WM 80 is providing reliable power for the BH 23, as it does worldwide for hundreds of thousands of WACKER VIBRATION RAMMERS.

For further information, please contact your local WACKER branch.

WACKER AUSTRALIA PTY. LTD.

A.C.N. 004 659 590

913 PRINCES HIGHWAY, SPRINGVALE, VIC. 3171. PH: (03) 547 4033 FAX: (03) 5C2 3371



Besides the illustrated roller RD880 (1.1 ton), WACKER offers the WHK 4080 (1.4 ton) & the WHK 50100 (1.7 ton), plus the pedestrian roller RS800A.



Trench Rollers

2 models - 4 versions 560mm, 700mm, 820mm and 865mm wide. Remote control available

Vibro Plates

Available in Small petrol plates (40kg) to large diesel reversible plates (up to 600kg).





Powerful 10kg electric and 5kg pneumatic Hammer Drills.

The Wacker **BPS 2150A**Paving Compaction Plate is setting the new standard.



THE COMPACTION SOLUTION FOR PAVING APPLICATIONS

Trash Pumps

Available in 2" or 3" petrol or diesel motors.



Rammers 8 models from 30-105kg. Suitable for compaction of all types of soil and asphalt.

Submersible Pumps

Heavy duty with a capacity of 55000 litres per hour.





Petrol, Diesel and Electric drive units with 3m, 6m and 9m long flexible shafts. Vibrating heads from 25mm to 57mm dia.



Cutting Saws

3 models - BTS 10, BTS 11 and BTS 13. Engine performances of 3.5 to 5kW.

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CONSTRUCTION EQUIPMENT



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Bunnings Warehouse Hire Shops

he concept of Hardware Stores adding a hiring division to their operation has been successful in the USA and the UK, but had not been tried in Australia, until Bunnings opened their first Bunnings Warehouse Hire Shop in Victoria at Sunshine, in August 1994. Eight months later they are now about to open two more stores in Victoria this year, as well as one in South Australia, plus another in Western Australia, with an aim to going National.

Bunnings representative, Shane Lipton, said " The purpose of the Hire Shop is to encourage our customers to take on larger projects, where capital equipment may be very expensive and prohibitive machinery that they certainly haven't been exposed to and potentially, may end up being a buyer of this equipment. It also offers our trades people an additional incentive to buy their building materials from Bunnings Warehouse, as they know they can always hire a tile cutter or a post hole digger or nail gun or a compressor if theirs is ever broken down, or if they need new tools they can come to Bunnings Warehouse".

"While it is only a new concept within our store environment, we are very much committed to having Hire Shops in our Bunnings Warehouse stores on a national level. The set up cost are relatively low. We have liaised with the Hire and

> Rental Association to ensure that we are operating our Hire Shop in accordance with the relevant standards, ie taking stamp duty, offering damage waiver, having a contract between our customers and ourselves, like any normal hire operation"

"We have employed people to operate the Hire Shop from the hire industry. Sunshine is operated by an ex BE Hire operator, and he has been extremely valuable in not only operating the Hire Shop, but also providing customers with extremely good service, con-

sidering his in-depth product knowledge and also his understanding of the actual task the customers are undertaking in their home project."

The Bunnings Warehouse are conducted with an emphasis on service, part of this service includes a children's playground and a cafeteria to ensure that customers don't have to leave the store to have a quick snack.

Shane concluded by saying "Bunnings have a commitment to develop Warehouses under the brand name "Bunnings Warehouses" on a national level, with the ingredients of the warehouse formula predominantly being price, service and range. The Hire side of the operation is seen as a valuable ingredient in the Bunnings Warehouse concept."



in undergoing that project. We believe that there is a strong argument that there are two segments within the market; those that are willing to purchase the equipment and see value in that, and those that need to use the equipment for a one-off project."

"For instance, if you are building a pergola or a deck, we don't believe that for a "one off" project like this a customer is likely to buy a drop saw, or a compressor and a nail gun. We believe that part of our service culture is to make it available to our customers for hire and hopefully sell them around \$ 2,000 worth of timber."

"So, for Bunnings, the Hire Shop serves as an extra incentive to come to the store, and it also gives our existing customers use of tools and

The ARA Convention-Atlanta

he American Rental Association held its 39th. Annual Convention and Rental Trade Show in Atlanta, Georgia from February 20th-23rd. It surpassed all previous shows with a record attendance of 6,262 visitors, representing over 900 rental companies, breaking the previous record set in Orlando in 1989. With over 690 companies exhibiting, representing every facet of hire from greenkeeping and party hire to home handyman and access equipment, plus 30 Seminars on different topics, making it the biggest hire show in the world. Several Australian hire personell made the trip to Atlanta and we sought their opinion of the show.

Colleen Cohen, National Hire, NSW, On her first visit was very impressed with the size and standard of the Expo. The Seminars she attended were packed, standing room only, with the emphasis on Teamwork and Customer service, were of a high standard, but no better than similar Seminars she has attended in Australia. Colleen felt no organised yard tour was disappointing, especially for visitors who had to organise their own and were unfamiliar with the surroundings. Her overall impression was that the hire industry was going well there, with customers happy, but felt Australian hire yards were at least the equal of their American counterparts.

John Mason, Beta Hire, Queensland, is a regular visitor to ARA Conventions. He was initially impressed with the size of the Airport, with its three terminals, connected by a underground railway. He noticed there were very good sales

and there was an upsurge in construction. The outdoor Exhibition was so spread out that it was almost impossible to get to see all the equipment, but overall he thought it was a very good convention.

John Jonkers, Jonkers Hire, Queensland, hadn't been to a ARA Convention for 15 years, found this years to be an eye opener. He found the huge operation very well organised. The Seminars on Training and Marketing were very good. The hire yards were of a very good standard, but ours were on a par, But John felt we marketed ours better. Their hire yards tended to replace equipment quicker than in Australia, and had a very big weekend trade in home handy man hire.

David Miller, Snorkel, NSW. This was Dave's first ARA and he worked on the Snorkel stand at the exhibition, which prevented him from getting around much due to being so busy.



Part of the equipment exhibition at the ARA Convention Trade show.

David observed there is a great deal of confidence in the elevating work platform section, resulting in a lot of buying. Although America has a greater range of products, due to its population, Dave felt it wasn't far ahead of Australia in the access equipment area.

Megan Stein, Smithfield Hire, NSW on her first visit was overwhelmed by the spectacular opening ceremony and the size of the crowd. Being primarily interested in Administration and Management, Megan attended several Seminars. Although she found them to be American orientated, they were delivered by very good professional speakers. The Seminars on stress management and the Managers Workshop were very good, while the Winning Vision Seminar was very motivational. Overall Megan was very impressed and will go again.

Harry Stackpool, Stackpool Hire, Tasmania, hadn't been to An ARA since 1976. He thought the massive exhibition this year was well run, well organised and attended by very friendly people. He was pleasantly suprised by the low priced registration fees.

Steve Donnelly, National Hire, NSW. This was the biggest Conference Steve had attended in regard to delegates as well as equipment. Steve was impressed with some of the new products on show particularly a Fibre Glass Trench Plate. He bought some Carpet Shampooers, as well as Carpet Driers. Steve noted there was a great deal of confidence in the future of the industry, with massive investment in new modern equipment going on now. He also noted that distributors of equipment, as well as hardware chains, were becoming more involved in hire.

ARA CONVENTION

Des Whelan, Whelan Hire, Victorias. Des is a regular visitor to ARA conventions and felt there was more confidence in the industry this year than in recent years. He didn't find any outstanding new products, but felt that the Access Equipment was becoming much more refined. The Seminars he attended were good, but no better than ours. The video of the hire yards was an innovative idea, but overall sees the standard of our yards at least the equal of Americas. The underground railway was excellent but Des voted the Atlanta taxis the worst in the world.

Peter Armstrong, National Hire, NSW, This was Peters first visit to an ARA and he took particular interest in new products, mentioning the EDCO Scarifier as being an improvement on what we have in Australia, a new Water Blaster for cleaning grease traps also impressed while in the access industry Snorkel and MEC have refined their equipment. The seminars Peter visited were good, particularly the one on the pitfalls of discounting, but no better than here. Peter also felt the Australian hire yards were on a par with Americas, but they did have some innovative ideas on maintenance and storage.

Neil Masterson, **BE Hire, Victoria,** Another first timer Neil, found the exhibition was so big it was difficult to take everything in but of the new products, there were some interesting conveyers, plus 4 wheel drive booms and mini front end loaders. Of the seminars he thought the financial planning workshop was excellent. An interesting aspect was that everything was accessible from the hotel via a 1st. floor glass tunnel, including shops and conference area

Andy Kennard, Kennards Hire, NSW. Andy is a regular visitor to ARA Conventions. He found this years to be the biggest by far he had attended, with the equipment exhibition excellent. Noting there was a great deal of confidence in the future, evident by the huge amount of money being spent on new equipment. Although Andy didn't attend any of the Seminars, he thought a speech by Dan Kaplan, President of Hertz, the Biggest Hie Company in the USA was excellent. Andy suggested anybody who hasn't read Kaplan's book "Service Success" should get a copy.

Bruce Davies, Trilogy Business Systems, NSW. Bruce made his first visit to an ARA and was suitably impressed with its size, but concentrated his attention on the Computer section of the Exhibition. On the new product side Bruce thought a photo I.D. of each customer was an innovative idea, which could be an acquisition in Australia. While there were 19 different computer companies on show, Bruce felt they were no further advanced than us, citing as an example Trilogy's fax card, which goes with their Rental Software, is not in the USA, plus the fact that most of our software is made in Australia for Australian standards. Bruce ascertained that of the 19 computer companies exhibiting, 70% were involved in hire only, a situation which would be impossible in Australia.



INTRODUCI ION

his is a new column and one we hope to be a regular feature. We will report on the share price movements of those companies that are publically listed and have interests in the hire industry. From time to time we will report on the announced trading performances. We will provide some comparisons. We do not recommend shares to buy. In future issues we will report on English and American companies.

The latest financial results announced by the plant hire companies showed big improvements in profit with some significant turnarounds.

The chief driver of the profit improvements was the increased level of economic activity in Australia.

Strong market sectors were the resource, non-dwelling construction, civil construction and transport infrastructure sectors.

The strongest states are Queensland and Western Australia due mainly to the high level of resource activity in those states. Other positive influences were the continuing trend for companies and governments to outsource non-core services and the tightening of government safety regulations covering building sites.

Companies were also able to increase market share through investment in expanding their available plant.

On the negative side, the residential sector is expected to go into cyclical decline whilst the engineering sector is plateauing. The drought is also having a negative effect.

Competition is still strong - and was particularly tough for Oldfields. Margins have improved but in most cases through cost control rather than price increases.

BORAL reported a significant turnaround in its scaffolding hire operations in the six months to 31 December 1994. There was much higher demand, particularly for mechanical mast climbing platforms, with the bulk of orders coming from Queensland, NSW and New Zealand.

Sales increased and the business has strong forward orders. The operation traded profitably after a period of losses.

Boral sees residential building likely to enter a cyclical decline before the end of June 1995. It believes engineering construction is plateauing while non-dwelling construction is experiencing modest growth.

BRAMBLES reported improved trading and earnings in its forklift and plant hire businesses in the six months to December 1994. This was a continuation of the strong conditions experienced at the end of YE 6/94

Wreckair traded particularly strongly during the six months, reflecting in part the success of the acquisition of GKN's Light Access business in January 1994 Brambles Equipment which manages a fleet of 3,500 forklift trucks through 15 branches, continued to increase its market penetration.

Brambles reports that earnings are continuing to improve in the current half in all its equipment rental operations. Much of the growth is resulting from the trend for companies to outsource non-core services, an area where Brambles has traditionally operated. Increased construction activity and industrial demand have also contributed to the substantial mprovement over the last 18 months.

ANI reports that its Coates Hire recorded a strong profit rise in the six months to December 1994 stemming from continuing growth in the Australian economy and the achievement of better margins.

Coates Hire's results were bolstered by the addition of returns from the newly-acquired Prestige Portables from 1st October 1994.

Coates Hire performed strongly in all states recording improvements in both sales and profits.

Queensland and Westem Australia are still providing the best performances with all other states experiencing significant improvements.

The drought and the completion of a large number of mining projects in Western Australia had a negative impact on business in the latter part of the period but this was offset by the addition of Prestige Portables.

ANI reports that the high reach access equipment market continues to provide solid growth for the group, particularly in Victoria.

STOCK WATCH

NSW is still the most difficult market with strong competition leading to pressure on margins. However, improving-demand in high reach access equipment, generators and site sheds overcame the impact of higher competition.

The two main driving markets for Coates Hire's business are the civil construction and mining industries. It is expected that the mining and transport infrastructure sectors, in particular, will maintain strong growth and underpin the demand for Coates Hire's products. A third market which is showing improvement is the access equipment market which is being driven by the tightening of government safety regulations covering building sites. The drought will continue to have a negative impact but this should be offset by continuing growth in the rest of the economy.

WACO also reported a significant tumaround in its Australian scaffolding manufacture and hire operations in YE 12/94. Sales in its Australian operations rose 21.7% to \$44.3m whilst profit after tax rose from near breakeven in YE 12/93 to \$2.25m in YE 12/94.

Unfortunately, Waco's operations in Hong Kong and the USA continued to perform poorly, despite some improvement over YE 12/93. Losses in Hong Kong fell from \$1.29m to \$0.79m whilst losses in the USA fell from \$2.79m to \$0.17m.

The continuing poor performance in the USA and Hong Kong operations combined with the current high level of debt (net debt/equity is 159%) is holding back the prospects of the Australian operation. The directors have announced a proposed reconstruction of the company whereby debt will be reduced and the underperforming US and Hong Kong operations will be disposed of or closed. A newly listed Waco will have all the assets and operations in Australia and will have substantially reduced debt.

This reconstruction will require shareholder and court approval. So far, shareholder approval has been obtained. Directors have warned that if the reconstruction is not approved they would need to consider the creation of provisions totalling \$12m to cover possible diminution of value of the US business and to provide for losses associated with the probable sale or closure of the Hong Kong business.

LOSCAM also reported a significant tumaround in the six months to December 1994, assisted by stronger economic activity and increased market penetration.

Revenue grew 8% over the previous corresponding period to \$9.7m. However, profit before abnormal items and tax rose 80% to \$1.43m. This represented a pre-tax profit/sales margin improvement from 8.8% to 14.7%.

This margin improvement resulted from attention to operating expenses and productivity **which led to reduced costs**, rather than from price increases.

COCKBURN'S equipment rental businesses - Cockburn Hire and Hirepower - produced pleasing sales and profit increases in the six months to December 1994.

Sales rose 28% to \$17.7m. Profit before abnormal items and tax rose 34% to \$2.49m. Margins improved only slightly from \$13.4% to 14.0%.

The result was due to a \$10.7m investment programme in new hire fleet and branches in YE 6/94. This expansion was in response to higher demand for plant from the resource sector which is the major user of Cockbum's services.

The outlook for Cockbum is encouraging due to increased resource and industrial development in Westem Australia and the Northern Territory, where Cockburn operates.

This continues a trend which began at the close of YE 6/93 and continued throughout YE 6/94. However, Cockbum's second half is usually seasonally lower than its first half.

OLDFIELDS, the scaffolding and painting equipment hirers, reported a drop in profit before abnormal items and tax in the six months to December 1994

Although sales rose 5% to \$15.3m, intense competition dramatically reduced margins. Margins fell from 7.7% to only 4.5% whilst pre-tax profit fell from \$1.12m to \$0.68m.

Oldfields operates a manufacturing division as well as a hire division and losses were incurred on manufactured exports to the USA due to adverse US/A\$ exchange rate movements.

STOCK WATCH

Oldfields' profit decline reverses its trend in YE 6/94 when pre-tax profit grew 63% from \$1.36m to \$2.21m based on a 6% increase in sales. Oldfields' hire division had become profitable in YE 6/94 following the payout of all leases on plant.

CHIEFTAIN SECIJRITIES is an investment company which owns, among other things, a 19.33% stake in Cockburn. It's key investments, including Cockburn, continued to perform strongly in the six months to December 1994.

Chieftain was listed in October 1994.

MOORLAND HIRE is based in Victoria where it hires all types of general plant to builders and contractors in the building industry and also carries a full range of equipment used by handymen and home renovators. The product range also includes access equipment.

In the six months to December 1994 the company was able to achieve its first operating profit since YE 6/88. Profit before abnormals and tax turned around from a loss of \$0.188m in the previous corresponding period to a profit of \$0.107m. Sales increased 62% from \$0.568m to \$0.918m. This represented a profit/sales margin of 11.7%.

Growth in turnover was the prime reason for the profit turnaround and this continued a trend which began in the second half of YE 6/94.

TABLE 1

	Maiet Capita	alisation as at 20/4	4/95
A HOLL AND			\$m
1.	Boral		3,925
2.	Brambles		3,011
3.	ANI		1,022
4.	Waco		41
5.	Loscam		35 ્ક સ્ટ્રાફ્ટિક્સ માટે કે છે. જે જ
6.	Cockburn		29
7.	Oldfields		11
8.	Chieftain		7 जिल्लामा के ग
9.	Moorland Hire		3

TABLE 2

	Share	Price Pelfor	mance	ontacts, a dual-pris
		raj se ser	10 S - 4 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4	
		\$	\$	
		20/4/94	20/4/95	%Change
1.	Moorland Hire	0.06	0.18	+200.0
2.	Oldfields	2.15	2.20	+2.3
3.	Boral	3.59	3.64	-1.4
4.	Brambles	14.20	13.58	-4.4
5.	Cockburn	1.03	0.90	-12.6
6.	Waco	0.20	0.17	-15.0
7.	Loscam	0.33	0.28	-15.2
8.	Chieftain (listed 13/10/94)	1.34	1.10	^{કહાલામાં} -17.9
9.	ANI	2.22	1.31	-41.0
All	Ordinaries Index	2047	2036	funcing forum -0.5

母妈信仰



Steven Bonny & Hamish Lorenz of Precision Hydrostatics prepare a P23 Pump for delivery.

TOP LINE HYDRO PUMP

A cost effective replacement pump for construction and agricultural machinery has been released by Precision Hydrostatics. Called the Top-Line P23 Series the pump offers a displacement of 89cc per revolution and directly interchanges with Sundstrand and Daikin pumps used on concrete mixers, road rollers, combines, cotton pickers and sugar cane harvesters.

The pump offers an infinitely variable output speed from zero to maximum in both forward and reverse. It can be located in the most convenient and effective position from the point of view of weight distribution in any machine and is available in a number of specific configurations to suit particular applications. These configurations include special control devices inclufing i prassure override" and EDC and with a range of shafts that includes 21 tooth spline, 14 tooth spline and keyed taper design.

The pump has a maximum speed of 2900rpm and is supplied as standard with a 1.1cu. in. charge pump. This big charge pump makes it ideal for transit mixer applications. The P23 features bi-metallic bearing plates, Timkin roller bearings and full metal pistons.

Produced in accordance with Precision's "Total Quality Concept Programme", each pump is individually tested before shipment to ensure compliance with specification

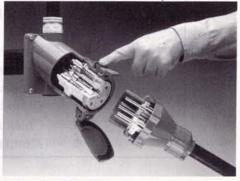
Further information on Precision Hydostatic transmissions is available from Precision Hydrostatics, phone (02) 6551541, fax (02) 6551689.

Marechal Disconnects Provide Safer Use Of Power Equipment

aton Cutler Hammer has added new models to its current Marechal range of decontactors, including lkV Motor Disconnects and Off Load Power Connectors. The range is specifically designed for mining, pumping and industrial applications where electric motors need to be quickly and safely disconnected and reconnected.

The Marechal IkV Disconnects have an exceptional safety and reliability factor in motor replacement and maintenance applications. Features of the unit are late make, early break pilot control, neutral make before phase contacts, a dual positioning padlocking arrangement and full current range from 16 Amp to 150 Amp.

The Marechal 1 kV range complies with Australian and international standards and has a standard rating of IP 54. The rating can be increased to IP 66-where severe environments may be experienced.



Marechal 1 kV Disconnect for use in mining, pumping and industrial applications

For more information:

contact any Eaton Cutler Hammer sales office or call

(033 217 3477 or fax (033 217 3489.

Cormack - Airlessco have moved

The distributors of Airless Spray Equipment, Cormack Industrial a division of Cormack Group Pty. Ltd. (formerly known as O R Cormack Pty Ltd.) Has moved address to: 25 Garling Rd.

Kings Park NSW 2148

Ph. (02) 830 0000

Fax: (02) 830 0097

All other states remain the same

Big Blue Blaster



The Big Blue 100 delivers a whopping 3400 psi and 12.5 l/m, a terrific cleaning combination.

A new engine driven Aussie Clean high pressure water blaster has been released by Australian Pump Industries. Called the Big Blue, model BB100, the machine delivers a whopping 3400psi EW (effective working) pressure when used with the Aussie Clean turbo lance.

The new BB100 has a pump operating pressure of 2000psi and a flow of 12.5 litres/minute. It is powered by a heavy duty Honda 5.5hp engine with iow oil level engine cut-out, or alternatively

Briggs & Stratton 'v'anguard 5hp engine.

Designed specifically for Government and contractor market, the BB100 comes complete with Arrowline gun, double lance and heavy duty industrial axial design pump w,th brass head. The machine is mounted in a rugged four wheeled trolley and comes complete with heavy duty high pressure hose. Aussie clean Product Manager, Hamish Lorenz, said.

"Although the BB100 delivers more hitting power than most other units on the market we've been able to build a blaster which doesn't compromise on quality but has an extremely attractive price."

The BB100 is ideal for graffiti removal, brick cleaning; machinery wash down and is ideal for local government bodies for cleaning park amenities.

Further information is available from Australian Pump Industries on phone (02) 655 1541 or fax (02) 655 1689.

Fast Fuel Transfer



QP154 is capable of refuelling earthmoving, construction and agricultural plant at a rate of up to 250 l/m

A self priming centrifugal fast diesel fuel transfer pump has been released by Australian Pump Industries. Called the Aussie QP (QuikPrime) Model QP154 the pump offers fast flow rates of up to 250 lpm for fuel transfer on earth moving, agricultural or mining machinery.

Especially equipped by Aussie Pumps with seals and elastomers compatible with diesel fuel, the QP154 has 11/2" BSP inlet and outlet ports with a removable suction port for easy maintenance.

The unit is powered by a Honda model G200 2.2hp engine and comes complete with skids, anti-vibration mounts and a user-freindly carry handle. Aussie pumps claim the new pump is suitable for all applications where diesel fuel needs to be transferred fast and where machine down time when machine refuelling is expensive.

The QP154 in its special fuel transfer configuration can also handle hydraulic oils, earthmoving machinery transmission oil and some lighter grades of engine oil.

For further information on this press release please contact Warwick Lorenz on (O2) 655 1541

Vortec to Distribute Geho Contractor's Pumps

ump and process equipment supplier EnviroTech Australia has appointed Vortec Industries Pty Ltd as national distributor of Geho contractors' pumps.

Under this arrangement, Vortec will supply and service Geho self-priming, vacuum assisted and general purpose contractors' pumps exclusively throughout New South Wales, Queensland, Victoria and Tasmania.

In addition, the pump marketer and hirer will distribute the Geho range in South Australia, Western Australia and the Northern Territory. The range includes three basic series which are suitable for general sump pumping and wellpoint dewatering.

All pumps will be assembled in Vortec's Sydney facility,

and can be purpose-built as 100 mm to 250 mm models.

Vortec will also supply the complete Geho range of wellpoints, strainers, vacuum hoses, jetting pipes, header pipes, quick release couplers and accessories.

"Vortec has over 30 years' experience in the sale and hire of pumps," said Campbell Jones, general manager of EnviroTech, an operating division of Weir Engineering Pty Ltd. "The distributorship agreement adds a new dimension to the service of Geho customers Australiawide."

Further information is available from:

Mr Campbell Jones, EnviroTech Australia, Gindurra Road, Somersby NSW 2250.

Phone: (043) 40 2388. Fax: ()43) 40 1080.

New Kohler 6 Horse Power Engine

AETCO, the Australian wide distributor for Kohler engines, has just announced the release of a new 6 h.p. engine.

Featuring today's most advanced technology, the new Kohler Command 6 offers unrivalled performance for this class of engine.

The new Command 6 is designed witrh overhead valves for smooth and fuel efficient performance. With it's greater efficiency, this system provides more complete fuel combustion, and handles any carbon build up on the cylinder head, virtually eliminating head maintenance.

The electronic inductive ignition, combined with automatic compression release, allows the Command 6 to start first time even in cold weather or when the spark plug is fouled.

Featuring 100 hour oil changes, for increased running time, the oil fill and drain are conveniently located for quick and easy changes. The engine is also fitted with an Oil Sentry TM, which offers protection against engine failure due to low oil levels. This system also incorporates a warning light with engine shutdown.

The Command 6 is-designed for simple installation, with the engine mounting holes, crankshaft configuration and PTO mounting faces matching industry standards. The Command 6, is designed to meet strict 1996 CARB Emission Standards without losing horsepower or torque, plus the Command 6 operates vibration free and helps manufacturers meet the current stringent EEC noise standards.



A range of factory options are available, including various muffler configurations, spark arrester, electric start, fixed speed, to name a few.

The Command 6 is backed by a two year limited warranty covering both consumer and commercial use, and is backed Australia wide by AETCO branches in capital cities and a nationwide network of Dealers.

Further details are available from Bob Smith at Australian Engine & Transmission Company, 2 South Street, Rydalmere, NSW 2216 - Telephone (02) 841 9334.

Diesel Fire Pump Suits Hazardous Locations



The diesel powered Fire Chief is suitable for tanker applications or as stand-by firefighter for mine sites

A new diesel powered high pressure firefighting pump has been released by Australian Pump Industries Pty Ltd. Called the Aussie Fire Chief model QP205D, the pump is designed specifically for use in hazardous locations where gasoline powered engines are considered dangerous. Typical applications include for diesel tanker mounting or in hazardous locations such as oil refineries or anywhere that volatile fluids or materials are stored.

The pump is powered by a Lombardini air cooled single cylinder diesel engine with a rating of 6.5hp at 3600rpm. The Fire Chief has excellent performance characteristics with a maximum head of 75m and a maximum flow of 410 litres/minute.

The pump comes complete with a heavy duty roll frame and anti vibration mounts.

A unique three-way outlet that allows the pump to operate two 1" firefighting hoses and a 1.5" delivery hose is incorporated in the body design. Big 2" suction port and computer generated hydraulic internal design enables the pump to achieve excellent flow/pressure characteristics.

A heavy duty mechanical seal is supplied as standard and the Fire Chief boasts excellent self priming characteristics because of its full bodied bowl design (big bowl body design) and easy to fill priming orifice.

Further information on the diesel powered Fire Chief is available from Australian Pump Industries on phone (02) 655 1541 or fax (02) 655 1 689.

The Airlessco Little Pro

- **□** NO PULSATION
 - Spray Feature makes it excellent for stains and lacquers.
- ☐ INDUSTRIAL GRADE 1/2 HP

totally enclosed DC motor gives you up to 6 times the life of universal motors.

- ☐ THE MOST RUGGED **COMPACT** airless pump sprays latex, enamels and a wide range of coatings.
- ☐ TRIPLE LIFE PACKING SYSTEM for longer packing life.



The SL Series

SL Series Electric

Airlessco 3600SL 0.6 gpm Airlessco 4100SL 0.8 gpm Airlessco 5100SL 1.0 gpm

SL Series Gas

Airlessco 5500G 1.0 gpm Airlessco 6000G 1.3 gpm



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New Insurance Outlets For Members

he Hire & Rental Insurance Brokerage has recently added two new offices to its network of 17 offices around Australia. They are located in Horsham and Shepparton.

As a division of OAMPS Australia, the Hire & Rental Insurance Brokerage has been delivering specialised business and private insurance products for over 12 years.

The Horsham branch became part of the network in late 1994 when OAMPS purchased local brokerage LWB Insurance Brokers.

Moving from the Wangaratta office, Kevin Tehan brings with him a wealth of insurance experience. He joins original proprietors Lindsay and Sue Smith in Horsham.

The Shepparton office previously known as Sherbourne

Insurance Brokerage, joined the OAMPS team in February 1995. Sam Loughran and Russell Boucher are managers of the office.

With the addition of these two new offices, the Hire & Rental Insurance Brokerage continues to expand to better serve the needs of members around Australia.

When deciding on your insurance broker it is worth considering that the Hire & Rental Insurance Brokerage is the sole endorsed insurance broker to the Hire & Rental Association of Australia, making a financial contribution to the industry.

The staff in the new offices welcome your inquiries:

Horsham: 053 811 111 Shepparton: 058 217 266

Kango Introduces The Hammermate

Kango Construction Tools Australia introduces the new anti-vibration hammer carrier, the Hammermate. This carrier allows an operator to break up the largest expanses of concrete or lift old floor coverings from the broadest areas with a minimum of fatigue.

Hammermate features include:

- Significantly reduced hammer feedback vibrations, achieving important productivity gains on large scale projects.
- Robust durable construction for use in the toughest environment
- Allows the hammer to work at the most efficient angle.
- Working depth can be fully adjusted using simple to operate levers.

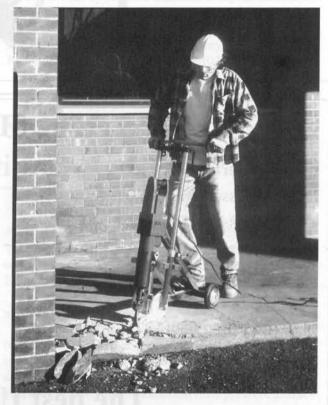
Ray Nicholls, Sales Manager for Kango Construction Tools Australia states "the Hammermate has been specifically designed for prolonged use in ground level applications, such as floor breaking and cleaning".

The Hammermate is fully adjustable, virtually eliminating the need either to bend the back or bear the weight of the hammer. Repositioning of the hammer overthe job is achieved simply by wheeling the Hammermate to the new position.

Another cause of operator fatigue, vibration, is more than halved by the integral hydraulic dampers. Soft grip handles add further to operator comfort.

The Kango Hammermate also provides the ideal 15-20 degree working angle which maximises hammer effectiveness. This can also precisely control the working depth and penetration at every pass, which further improves productivity.

The Hammermate comes in a choice of three kits for the 900 and 1400 Demolition Hammers and the 2500 breaker,



The new Kango Hammermate, anti-vibration hammer carrier, makes large jobs easier and faster.

depending on the job undertaken and is available now from Kango Construction Tools Australia.

For further information contact: Kathy Jack, Communications Manager Phone (02) 621-9405

Award for Outstanding Products And Service

reckair Hire held a weekend prod uct knowledge seminar at Penrith Panthers Leagues Club for over 100 of its branch and management staff recently during February.

Flextool was among the companies invited to speak on operation, applications and maintenance of their equipment.

Following their segment Dennis Paton and Klaus Muhlhoff of Flextool were the surprised recipients of an award from Wreckair Hire's state manager, Kingsley Mundey.

The mounted brass plaque reads Awarded to FLEXTOOL (AUST) In recognition for OUTSTANDING Assistance, Co-operation, Quality of Product and After Sales Service. and it is now proudly displayed on the office wall of Bob Edwards, Flextool's NSW branch manager.



Flextool NSW saies personnel Dennis Paton (left) and Klaus Muhlhoff (right) with the Wreckair Hire award.

VALUE FOR MONEY!

1. FORWARD MOUNT-ED EXCITER

Powerful unit for efficient compaction & propulsion.

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Twin 'A' section vee-belts.

3. OIL BATH LUBRI-CATED EXCITER

For cooler running and extended bearing life.

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With internal bracing for greater strength & stiffness.

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Reversible handle pivots to front & rear. Automatic centrifugal clutch for easy starting and idling.

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With choice of Honda, Robin or Vanguard OHV motors.

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Model CP50, 50 cm Plate Compactor

Kubota power equipment is built tough to keep on working under any conditions.

• Low maintenance • Less downtime Superb parts back-up.

If you want equipment that works, call Kubota on 008 334 653 or see your local power equipment dealer.

PETROL ENGINES

Easy to start and reliable. More than 20 four stroke models from 3.1-13hp.

 Available with 2:1 reduction and a range of standard PTO shafts.





DIESEL GENERATORS

Economical and durable.

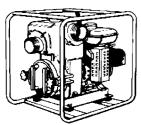
- Range of single & three phase models from - 20kVA
- Features: Electric start, Auto idle & Auto shut down.
- Silent-pak models.

PETROL GENERATORS

Portable and quiet.

- 7 models from 550W to 5.4kVA
- Standard features: Simultaneous 12 volt battery charge, Safety first circuit breaker & Auto shut down oil watch.





PORTABLE PUMPS

Strong and reliable.

- 7 self priming centrifugal
- pumps. 1¹/₂" 4" volume transfer & trash pumping.
 • Flows from 300 to 1800 l/min
- Delivery head up to 35 meters.



KUBOTA TRACTOR (Australia) Pty Ltd.

9-23 King William Street, Broadmeadows, 3047. Tel: 008 334 653. Fax: (03) 309 1343.

Genie Industries Appoint new Australian Distributor

ll Access Applications Pty Limited (AAA) have been appointed as the sole distributors in Australia for the Genie range of material lifts and aerial work platforms manufactured in the USA by Genie Industries. AAA's principal activity is supplying access equipment. They have over 30 years market experience and provide a full access consultation, supply, repair and maintenance service.

AAA will be distributing Genie products through their national network of offices and distributors to Government, the Armed Services, rental companies, industrial and entertainment companies, builders and allied trades.

Mr Phil Zeitsch, Managing Director of AAA is particularly exited about the new range of Genie Superlifts. "No other product is available in Australia that meets the same high standard, or offers the same features", he said.

"This material lift is a verstatile lifting device for diverse applications with simple add-on attachments to allow users to tailor the lift to their own specific needs. This can be done at a fraction of the cost of buying dedicated lifting devices for each lift requirement".

The Genie Superlift is made up of a standard base that can be optioned up to give users exactly the right lifting device for their needs at the right price. As these needs change, additional options can be added so that the Superlift becomes an all purpose lifter able to handle every lifting demand.

In addition to the standard base, is the newly released adjustable straddle base that can be manoeuvred through narrow doorways and then adjusted for lifting wide loads. Both bases have five different lifting heights and are supplied with a winch that is either one or two speed. Load handling attachments include standard forks, adjustable forks, a rotating barrel handler, a vertical barrel stacker, a load platform, a pipe cradle, a boom attachment and fork extensions.

An additional, extremely important advantage of the Genie Superlift is that it prevents workers from getting back injuries through lificing more than the Occupational Health and Safety Regulation stated limit of 35Kgs. It is so versatile, easy to use and manoeuvre that lifting becomes a safer and much easier task.

Other top quality products in the Genie range that AAA will be distributing include the Aerial Work Platform, the Industrial Work Platform, Hoists and Self-Propelled Telescopic Booms.

The addition of the Genie range to the AAA product offerings means they are able to provide access equipment to suit every customers individual requirements and puts them squarely at the forefront of the industry.

For more information contact Mr Phil Zeitsch, Managing Director, All Access Applications Pty Limited, 18 McDougal St, KOTARA NSW 2289. Tel: (049) 573-422.

Why You Need Your Own Stockbroker

Do you have excess funds to invest?

Are you about to retire or switch jobs and receive a super payout?

Have you received an inheritance? Or a divorce settlement? Or sold a business?

If so, you will need expert advice on how to invest your money.

But who can you rely on to get good advice on the investment of your funds?

The answer may be a stockbroker.

Under the Corporations Law, only persons who are Members of the Australian Stock Exchange can use the title "stockbroker". To qualify for Membership, a person must have appropriate tertiary qualifications and experience in the stockbroking industry, be a Licensed Dealer under the Corporations Law and be able to demonstrate a track record of high business integrity and appropriate financial resources to carry out the obligations of membership.

It is extremely important to know that your adviser is properly qualified and experienced. By choosing a stockbroker as your adviser, you can be confident of his expertise.

"Many people are unaware of the range of services that stockbrokers provide", says Geoff Travers of stockbroking firm Statton Securities, where every client adviser is a Member of the Australian Stock Exchange. "Firms such as ours can advise clients on services that are not just confined to buying and selling shares."

As an investor, you need a plan specifically tailored to your financial objectives and needs. A stockbroker can formulate such a plan for you.

The plan should set out an appropriate split of your investment funds between the main investment alternatives: shares, property, fixed interest and cash. If your funds are spread between these asset classes the risks of widely varying returns can be reduced sharply and the ups and downs in performance will be smoothed out over a period of time.

Says Travers, "It is to the advantage of an investor to allow their stockbroker to get to know them as closely as possible. You should use the first interview as a chance to talk frankly of your aims and resources and about any doubts you may have about some aspects of investments."

The stockbroker will then assist you in establishing a diversified portfolio of shares for those funds earmarked in the plan for share investment. Any existing share investments should also be reviewed with your plan in mind.

Your stockbroker can also advise on and arrange for your investment in cash and fixed interest and your investment in property through listed property trusts.

"A stockbroker can be a one stop shop for an investor", says Travers. "But services should be ongoing." For example, at Stattons, a quarterly newsletter advises clients of market trends and specific stock recommendations. Portfolios are reviewed on a six monthly basis to make appropriate recommendations. Clients can also request a review of their situation at any time if their financial needs and objectives have changed. Finally, advice is also given on stock specific events such as rights issues, takeovers, changing investment fundamentals and floats.

In addition, stockbrokers such as Stattons also provide advice and assistance in the following areas:

- · Negative gearing of shares
- · Do it yourself superannuation
- · Tax-related investment advice

How much money do I need to start an account?

Many first time investors fear that their business is insignificant to stockbrokers. This is not true.

Statton Securities recommends a minimum investment of \$2,500. The average is around \$20,000 but do not be intimidated if you have much less or put off if you have much more. The important thing is to find a broking firm which is small enough to give personalised attention but is also able to offer the sort of additional services you might like, such as regular reviews and client letters.

Is this a good time to invest?

Despite the turbulence in the world's bond and share markets in 1994 and all of the concerns about interest rates, Stattons believes there are real prospects of a significant rise in the All Ordinaries Index over the next 18 months.

For further information call on (02) 232 7655 for a no obligation consultation to discuss your financial situation and needs.

Statton Securities commenced business in 1967 and has built up a strong private client base. Its four partners are all Members of the Australian Stock Exchange and are all Licensed Dealers under the Corporations Law. At Stattons you deal only with a partner and personal service is assured.

HIRE ASSOCIATION OF AUSTRALIA (NSW REGION) Recommended Hire Rates List

August 1994

INTRODUCTION

The list has been edited, with some items deleted which are not hired by a wide number of hire companies; and some items added which have come into the range.

There has not been a major change in the hire rates across the board; however there are a number of changes, some increased, a few reduced, and many weekly rates have varied from the standard 4 times the daily rate. There does not seem to be a consistency in the way weekly rates are calculated, and they have been included mostly as the companies have them.

The entertaining and party section has been expanded, and there is now a section for delivery rates. This is only a guide as the rates vary considerably from company to company, and these rates are for standard deliveries within the metropolitan area.

The participating companies commented that while they wanted to raise book rates, the occurrence of discounting was very prevalent and the greatest issue was to reduce the size of discounts being given. The comments are that these are starting to reduce.

Two other points have been discussed recently; the issue of damage waiver and stamp duty being included in the rates by some companies; and is the week rates for 5 days or 7 days? These variables continue in the industry, and the sub committee has no recommendation on what members should do, except to do what their business and customers want.

The cost of imported equipment has been rising substantially over the past 12 - 18 months, mostly from Japan but also from Europe. This makes the purchasing of new equipment more difficult when the returns are low; and it reduces the profitability due to the incr eased cost of parts.

This will impact the ability of members to replace equipment

when it is due. All ready this is occurring with some members looking to buy used equipment where they would normally nave purchased new. This is not a good sign for the industry.

RECOMMENDATION ONLY

These are supplied as Recommended rates only. The Hire Association can legally recommend hire rates, but cannot impose rates on its members.

The Association in no way makes any suggestion that member should use these rates for setting their hire rates. This list is to be used as a recommendation only. Members are advised to set their own rates according to their own business environment.

ITEM NAMES AND GROUPING

Many different names are used to identify an item. This was a problem which we addressed as follows:

- -We tried to use non- brand names where possible;
- -We grouped items according to associated uses;
- —We have listed different sizes for items which had different prices.

This is an edited version of the complete list, and lists the most commonly carried items and sizes.

ETHICS

Whilst the Association has no control over how you use this information, it is compiled with the intention for members to use it for internal use, and not use it for marketing purposes.

The rates are based on short term hires and small quantities. Rates for longer terms and larger quantities vary considerably from those listed.

Description	Size	Daily	Weekly	Description	Size	Daily	Weekly
DIESEL				H0SE 3/4	19mm/15m	9	32
get wealth				IMPACT WRENCH - AIR	13 mm	38	140
AIR COMPRESSOR	85 CFM	105	475	IMPACT WRENCH - AIR	19 mm	43	150
AIR COMPRESSOR	100 CFM	128	550	MANIFOLD - AIR		15	70
AIR COMPRESSOR	175 CFM	150	675	NEEDLE GUN		32	128
AIR COMPRESSOR	250 CFM	185	830	PUMP - GOLIATH	75mm	71	290
		00.421110		ROCK DRILL	40 lb	45	200
PORTABLE				ROCK DRILL STEEL SCREWED		12	36
				SCABBLER	7 HEAD	171	686
AIR COMPRESSOR	2.5 CFM	26	80	SCABBLER - FLOOR	SGL	56	250
AIR COMPRESSOR	8-10 CFM	44	160	SCABBLER - WALL	3 HEAD	75	312
in the field in second			anmand .	SPADING HAMMER		30	135
AIR TOOLS & ACCESS	ORIES			TOOLS - CLAY SPADE/SCALER		12	36
	ia simple simp			TOOLS - MOIL POINTS (HIRE)		5	8
BLOW PIPE		11	35	TOOLS - MOIL POINTS (USE)		5	0
BREAKER	50-80 lb	30	135	TOOLS - PLUGS & FEATHERS		21	70
GRINDER (ANGLE)	175 mm	41	160	Striftsing VIII. Hastories of			
HOSE 1/4	6mm/15m	8	25				

Description	Size	Daily	Weekly	Description	Size	Daily	Weekly
AUTOMOTIVE TOOLS				KIBBLE BUCKET	1/2Yard	74	290
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				KIBBLE BUCKET	1 Yard	84	335
BALL JOINT REMOVER		15	35	MESH ROLLER	. rara	25	50
BATTERY CHARGER		2. 27	81	MIXER	3 CF	30	120
BEARING SEPARATOR		16	32	MIXER	2 CF	30	120
CAR POLISHER		26	78	SAW & DIA BLADE	2 01	135	540
CAR RAMP (PAIR)		12	20	TROWELLING MACHINE		60	240
CAR STAND (PAIR)		12	20	VIBRATOR ELECTRIC	1 in	42	128
COIL SPRING COMPRESSOR		16	32	VIBRATOR MOTOR & SHAFT	1 111	54	220
CYLINDER HONE		40	60	WHEELBARROW		15	45
ENGINE HOIST		40 42	160	WILLEDAINIOW		10	40
	0.05 Tames			COOLING & HEATING		40	
FLOOR JACK	2.25 Tonne	28	85	COOLING & REATING		10	
JACK - TRANSMISSION	1.0	38	110	AID COOLED EVADODATIVE	140	00	0.5
PORTA POWER KIT	11	55	220	AIR COOLER - EVAPORATIVE	40 %	28	65
PULLER - GENERAL		17	35	FAN - EXHAUST	12 ln	32	96
PULLER - SLIDE HAMMER		20	40	FAN - EXHAUST	20 In	44	132
RIDGE REMOVER		17	35	FAN - PEDESTAL	24 In	30	90
TENSION WRENCH	120Ft lb	20	40	HEATER - SPACE (DSL)	150,000 BTU		155
VALVE LIFTER		17	35	HEATER - SPACE (GAS)	125,000 BTU		200
				HEATER - SPACE (GAS)	260,000 BTU		220
BARRICADES, PLATES &	SHORING			HEATER PATIO f	20,000 BTU	35	105
BARRICADE	rom 😘 🕩	. 8					
	4000 ()	CONTIN AV	14 - 18i -	ELECTRIC TOC)LS & EQ	JIPME	:NT
) () 320H & 903		7 110.				
SIGNS	1001 S 1830 114	20		DRILLS 34 com	eren en e		
WITCHES HATS - PER 5	910;		HETTEV	\$6 6			
WITOTIES TIATO TETES	william pro-	, W	1.4 · 1.28	DRILL 32	1/2 In	17	51
BRICK & PAVING	* •			DDU I	3/8 In (3) T		51
Dillok & I Avilla	¥ * ±			DRILL - CORDLESS	5/0 iii -;ु) हु . ुं	32	96
BLOCK SAW & DIA. BLADE		180	800	DRILL - IMPACT	5/8 In	28	84
BLOCK SAW & DIA. BLADE 548 BLOCK SPLITTER	h,	32	96	DRILL - IMPACT DRILL - MAGNETIC	3/6 III 1¹/₄ In	26 80	
BRICK SAW + DIA. BLADE							320
	10.1-	120	480	DRILL - RIGHT ANGLE 12:10%	3/8 In	26 T∃0£	78
CUT QUICK & DIA. BLADE	12 ln	120	535	et c	فعتريث	**************************************	
CUT QUICK & DIA. BLADE	14 ln	127	560	GRINDERS 10 5	Telephone and		
CUT QUICK SAW	14 ln	72	288	720			
TILE CUTTER		28	80	ANGLE GRINDER	120 mm	22	66
				ANGLE GRINDER	230 mm	28	40
CLEANING, SWEEPING &	WASHING	2)	MARIY C	ANGLE GRINDER 385	300 mm	45	135
PRESSURE WASHER - 240V	1500 psi	65	290		2.2		
PRESSURE WASHER - PETRO	-	85	340	11MINITERS 880	∆. ∆ ≀	m:St 3	rn:
PRESSURE WASHER HOT	L 2000 psi	110	500	CLAY SPADE		10	
PRESSURE WASHER TURBO H	IEAD	20	60		TO OZ NANA		30
			400	DRILL BIT - TUNGSTEN -	TO 37 MM	12	24
SAND BLASTER - SMALL	100 lb	90		DRILL BIT - TUNGSTEN -	OVER 37 MM	15	30
SAND BLASTER - MEDIUM	300 lb	110	440	FLOOR CLEANING TOOL	6 In	20	60
201101071011 071150				HAMMER DRILL	12 mm	45	135
COMPACTION- OTHER	*			HAMMER DRILL	37 mm	52	156
eq.		** .		HITACHI BREAKER	33 Kg	75	300
PLATE COMPACTOR	1 - 40 - 21 - 121	- PEI		HITACHI HAMMER		55	165
RAMMER COMPACTOR	Žv.	1 25 134 -		KANGO 900/1100		52	156
VIBRATING ROLLER - CC10		290	1240	KANGO 950	100 mm	52	156
VIBRATING ROLLER	28 In	74	310	MOILS & CHISELS - USE		5	
CONCRETE EQUIPMENT	V.14			MISCELLANEOUS			
BOLT CUTTER - LARGE	s 1 ge	20	60	ELECTRIC LEAD STANDS		7	21
BOLT CUTTER - SMALL		16	48	EXTENSION LEAD 240V	15 m	8	20
BULL FLOAT		65	75	EXTENSION LEAD 415V	15 m	15	45
GRINDER - CONCRETE - DOUBL	F	95	380	IMPACT WRENCH - ELECTRIC	19 mm	35	105
GRINDER - CONCRETE - SINGL		85	350	IMPACT WRENCH - ELECTRIC	13 mm	28	84
GUNDETE - SINGL	-	00	550	I INTERIOR TO THE PROPERTY OF	10 111111	۷.	04

METAL SHEAR Small 38 115 STRUCTURE (FREE STANDING) - PER SQ M 11 33 METAL SHEAR Large 51 155 TABLE CLOTHES - INCL LAUNDRY 8 0 NIBBLERS 1-2 mm 25 75 TABLES - FOLDING LEGS 10 30 NIBBLERS 2.5-5 mm 35 105 TABLES - ROUND 13 39 PLANER 75 mm 35 105 TABLES - RESTLES 8 24 ROUTER 26 78 URN 20 40 WATER COOLER 25 75 SANDERS 170 mm 26 78 DUMPER - 2 W.D. 1 Tonne 130 580 DISC SANDER 170 mm 26 78 DUMPER - 2 W.D. 1 Tonne 130 580 ORBITAL SANDER 26 78 DUMPER - 4 W.D. 2 Tonne 175 725 TRIANGLE VIBRATING SANDER 26 78 EXCAVATOR HAMMER 75 300 MINI LOADER 130 <t< th=""><th>Description</th><th>Size</th><th>Daily</th><th>Weekly</th><th>Description</th><th>Size</th><th>Daily</th><th>Weekly</th></t<>	Description	Size	Daily	Weekly	Description	Size	Daily	Weekly
METAL SHEAR METAL SHEAR METAL SHEAR METAL SHEAR METAL SHEAR Large 51 155 NIBBLERS 1-2 mm 25 75 NIBBLERS 1-2 mm 25 75 NABLERS 1-2 mm 25 75 NABLERS 1-2 mm 25 75 NABLERS NABLERS 1-2 mm 26 78 BELT SANDER SARDERS SCREWDRIVER - ELECTRIC 26 78 BELT SANDER 100 mm 26 78 ORBITAL SANDER 100 mm 270 200 DIMMON WALL DIAGER 100 mm 25 75 MIL GUAR - FENCHING 100 mm 26 78 ORBITAL SANDER 100 mm 100 mm 25 75 MIL GUAR - FENCHING 100 mm 25 75 MIL GUAR - FENCHING 100 mm 25 75 MIL GUAR - 4W D. 2 70 mm 27 20 mm 28 20 mm 29 0 mm 20	LAMINEX TRIMMER		26	78	STAGES PER SQ M		18	0
METAL SHEAP		Small		115	STRUCTURE (FREE STANDING	G) - PER SQ M	11	33
MBBLERS 2.5 - 6 mm 35	METAL SHEAR	Large	51	155	TABLE CLOTHES - INCL LAUN	IDRY	8	
PLANER 7.5 mm 35	NIBBLERS	1-2 mm	25	75	TABLES - FOLDING LEGS		10	30
SANDERS	NIBBLERS	2.5-5 mm	35	105	TABLES - ROUND		13	39
SANDERS SCREWDRIVER LECTRIC 26 78 50 50 50 50 50 50 50 5	PLANER	75 mm	35	105	TABLES - TRESTLES		8	H 24
SANDERS SCREWDRIVER - ELECTRIC SCREWDRIVER - ELECTRIC SCREWDRIVER - ELECTRIC SCREWDRIVER - SANDER 100 mm 26 78 DIMBRITAL SANDER 170 mm 26 78 DIMBRET - SANDER 170 mm 26 78 DIMBRET - SANDER 170 mm 26 78 DIMBRET - W.D. 1 Tonno 130 580 DIMBRET - W.D. 2 Tonno 175 725 FINANCIAL DIBRATING SANDER 100 400 RROBO SAW 100 400 RROBO SAW 100 400 RROBOL SAW TO BLADE 350 mm 70 210 RROBOL SAW TO BLADE 230 mm 30 90 DIMMOND THE SAW 100 mm 45 180 DIMMOND WALL CHASER 70 280 MALL GUN - FENCE 50 mm 41 125 MALL GUN - FENCE 50 mm 45 135 RECIPROV-SABRE 6 78 TIMBER DROP SAW INCL T.C. BLADE 350 mm 45 130 BOOMLIFT - 30FT 9.10 m 335 1340 BOOMLIFT - 30FT 9.10 m 320 1200 SCISSORLIFT - 10FT 12 20 m 468 BOOMLIFT - 30FT 9.10 m 320 1200 SCISSORLIFT - 10FT 12 20 m 408 SCISSORLIFT - 10FT 12 20 m 4	ROUTER	٤	26	78	URN		20	40
SCREWDRIVER - ELECTRIC 100 mm 26 78 78 8ELT SANDER 100 mm 26 78 78 90 90 90 90 90 90 90 9					WATER COOLER	•	25	75
SCREWTRAWER ELECTRIC 26	SANDERS				EXCAVATING, LOADING	& TRENCHING	.	
DIASPER 170 mm 26	SCREWDRIVER - ELECTRIC		26	78				*
ORBITIAL SANDER 26	BELT SANDER	100 mm	26	78	BOBCAT 643	e .	290	1250
TRIANGLE VIBRATING SANDER	DISC SANDER	170 mm	26	78	DUMPER - 2 W.D.	1 Tonne	130	580
SAWS MINI EXCAVATOR 1 Tonne 235 950	ORBITAL SANDER		26	78	DUMPER - 4 W.D.	2 Tonne	175	725
MINI LOADER 130 520 55	TRIANGLE VIBRATING SANDER		26	78	EXCAVATOR HAMMER			
TRENCH DIGGER - PEDESTRIAN 10 hp 250 950					MINI EXCAVATOR	1 Tonne	235	950
BROBO SAW 100 400	SAWS							
CIRCULAR SAW & T.O BLADE	PDODO CAM		100	400	TRENCH DIGGER - PEDESTRIA	AN 10 hp	250	950
CIRCULAR SAW & TC BLADE 230 mm 30 90 DIAMOND TILE SAW 100 mm 45 180 DIAMOND TILE SAW 100 mm 45 180 DIAMOND WALL CHASER 70 280 MAIL GUN - FENCE 50 mm 41 125 MAIL GUN - FENCE 50 mm 41 128 135 MAIL GUN - FENCE 50 mm 41 128 135 MAIL GUN - FENCE 50 mm 45 135 MAIL GUN - FENCH 50 mm 45 135 MAIL GUN - FENCE 50 mm 45 135 MAIL GUN - FENCH 50 mm		250 mm			FASTENING FOLLIPMEN	т		
DIAMOND TILE SAW 100 mm 45 180 NAIL GUN - FENCE 50 mm 41 125					TAGTERING EQUILINE	•		
DIAMOND WALL CHASER					NAIL GUN - FENCE	50 mm	4 1	125
HACKSAW - ELECTRIC		100 11111						
JIGSAW 350 mm 45 160 160 1650 1650 161								
METAL DROP SAW 350 mm 45 160 RADIAL ARM SAW 250 mm 62 185 RADIAL ARM SAW 250 mm 62 185 RECIPROVSABRE 3/16 29 80 W STAPLE GUN - LELECTRIC 3/16 29 80 W STAPLE GUN - ELECTRIC 3/16 20 90 W STAPLE SUN - MARCHINE 3/16 20 90 W STAPLE GUN - ELECTRIC 3/16 20 90 W STAPLE SUN - MARCHINE 3/16 20 90 W STAPLE GUN - ELECTRIC 3/16 20 90 W STAPLE SUN - MARCHINE 3/16 20 90 W STAPLE SUN - MARCHINE 3/16 20 90 W STAPLE SUN - MARCHINE 3/16 20								
RADIAL ARM SAW 250 mm 62 185 RECIPRO/SABRE 26 78 POP RIVETTER AIR 35 105 TIMBER DROP SAW INCL T.C. BLADE 350 mm 45 135 TIMBER DROP SAW INCL T.C. BLADE 350 mm 45 135 TIMBER DROP SAW INCL T.C. BLADE 350 mm 45 135 TIMBER DROP SAW INCL T.C. BLADE 350 mm 45 135 TIMBER DROP SAW INCL T.C. BLADE 350 mm 45 135 TIMBER DROP SAW INCL T.C. BLADE 350 mm 45 135 TIMBER DROP SAW INCL T.C. BLADE 350 mm 45 135 TIMBER DROP SAW INCL T.C. BLADE 350 mm 45 135 TIMBER DROP SAW INCL T.C. BLADE 350 mm 45 135 TIMBER DROP SAW INCL T.C. BLADE 350 mm 45 135 TIMBER DROP SAW INCL T.C. BLADE 350 mm 35 105 TIMBER DROP SAW INCL T.C. B		250 mm						
RECIPRO/SABRE TIMBER DROP SAW INCL T.C. BLADE 350 mm								
TIMBER DROP SAW INCL T.C. BLADE 350 mm 45 135 RAMSET/HILTI GUN 30 30 30 30 30 30 30 3		250 11111		. 1:		3/10 , ·,	and the second second	
STAPLE GUN - AIR 35 105		ADE 250 mm				•		
STAPLE GUN - ELECTRIC 128 30 340 345 340 345	THINDER DRUP SAW INCL T.C. BL	ADE 300 IIIII	40	133				
STAPLE GUN - HAND 12 20 20 20 30 30 30 30 3	ELEVATING WORK PLATE	ORMS.	11 4		_			
BOOMLIFT - 30FT 9.10 m 335 1340 BOOMLIFT - 40FT 12.20 m 468 1970 BOOMLIFT - 60FT 18.19 m 655 2755 BOOMLIFT - 10FT 18.19 m 655 2755 BOOMLIFT - 15 FT 4.605 m 140 560 SCISSORLIFT - 19 FT 5.80 m 185 740 CARPET CARE 5.80 m 185 740 CARPET CHER - KNEE KICKER 20 60 CARPET CEANER 26 78 SCISSORLIFT - 25 FT 7.60 m 285 1015 SCISSORLIFT - 30 FT 9.10 m 320 1280 FLOOR CRAMP (PR) 26 78 SCISSORLIFT - 40 FT 12.20 m 400 1650 FLOOR POLISHER 39 156 SCISSORLIFT - 40 FT 12.20 m 400 1650 FLOOR POLISHER 39 156 SCISSORLIFT - 14 m 240 960 FLOOR STRIPPER 68 272 LINO & TILE ROLLER 21 63 CARPET STRETCHER 20 306 CARPET STRETCHER - KNEE KICKER 20 60 FLOOR CRAMP (PR) 26 78 SCISSORLIFT - 30 FT 9.10 m 320 1280 FLOOR SANDER 39 156 SCISSORLIFT - 40 FT 12.20 m 400 1650 FLOOR STRIPPER 68 272 LINO & TILE ROLLER 21 63 CARPET STRETCHER 40 60 CARPET STRETCHER - KNEE KICKER 20 60 FLOOR CRAMP (PR) 26 78 SCISSORLIFT - 30 FT 9.10 m 320 TRAILER LIFT 12 m 240 960 FLOOR SANDER 58 232 TRAILER LIFT 14 m 240 960 FLOOR STRIPPER 68 272 LINO & TILE ROLLER 21 63 CARPET STRETCHER 40 60 TARILER 40 TARILER 40 TARILER 40 TARILER 40 TARILER 40	ELLVAIING WORK! LATT	JIIII I	i vija					
BOOMLIFT - 40FT 12.20 m 468 1970 BOOMLIFT - 60FT 18.19 m 655 2755 MANLIFT - 25FT 7.6 m 120 480 SCISSORLIFT - 15 FT 4.605 m 140 560 SCISSORLIFT - 19 FT 5.80 m 185 740 SCISSORLIFT - 25 FT 7.60 m 285 1015 FLOOR & CARPET CHEANER 40 160 GARPET CHEANER 40 160 GARPET - 25 FT 7.60 m 285 1015 FLOOR CRAMP (PR) 26 78 78 78 78 78 78 78 7	ROOMLIET - 20ET	0 10 m	335	1340	J			
BOOMLIFT - 60FT						MST		, , , , , , , , , , , , , , , , , , , ,
MANLIFT - 25FT 7.6 m 120 480 50CISSORLIFT - 15 FT 4.605 m 140 560 50CISSORLIFT - 15 FT 4.605 m 140 560 50CISSORLIFT - 19 FT 5.80 m 185 740 50CISSORLIFT - 25 FT 7.60 m 285 1015 FLOOR CRAMP (PR) 26 78 78 50CISSORLIFT - 26 FT 7.60 m 320 1280 FLOOR CRAMP (PR) 26 78 78 50CISSORLIFT - 30 FT 9.10 m 320 1280 FLOOR EDGER 39 156 50CISSORLIFT - 40 FT 12.20 m 400 1650 FLOOR POLISHER 100 40 120					FLOOR & CARPET CARE			
SCISSORLIFT - 15 FT								
SCISSORLIFT - 19 FT							40	160
SCISSORLIFT - 25 FT						KICKER		A CONTRACTOR OF THE PARTY OF TH
SCISSORLIFT - 30 FT 9.10 m 320 1280 FLOOR EDGER 39 156 SCISSORLIFT - 40 FT 12.20 m 400 1650 FLOOR POLISHER MORE 40 120 TRAILER LIFT 12 m 220 880 FLOOR SANDER 58 232 TRAILER LIFT 14 m 240 960 FLOOR SANDER 58 232 TRAILER LIFT 14 m 240 960 FLOOR STRIPPER 68 272 LINO & TILE ROLLER 21 63 VACUUM CLEANER 40-60 L 49 145 VACUUM CLEANER 200 L 102 306 SCIENTIFIC STACKING 1.10 3.30 CHAIRS - PLASTIC STACKING 1.10 3.30 CHAIRS - WHITE STACKING 2.20 6.60 GENERATOR - PETROL 2 KVA 55 225 CUTLERY 0.20 0 GENERATOR - PETROL 3 KVA 55 225 CUTLERY 0.20 0 GENERATOR - PETROL 5 KVA 70 280 DISPLAY SCREEN 28 0 GENERATOR - PETROL 5 KVA 70 280 GENERATOR - PETROL 7.5 KVA 89 385 GLASSES 0.35 0 GENERATOR - DIESEL 10 KVA 95 430 MARQUEES - PER SQ METRE 5 15 GENERATOR - DIESEL 12 KVA 125 510 OVENS - GAS S/STEEL 120 360 GENERATOR - DIESEL 15 KVA 135 550 OVENS - ROTATING SPIT (CHARCOAL) 70 210 HOISTS, ELEVATORS & CONVEYORS FLOOR CONVEY								
SCISSORLIFT - 40 FT 12.20 m 400 1650 FLOOR POLISHER 1630 40 120					, ,			
TRAILER LIFT 12 m 220 880 FLOOR SANDER 58 232 TRAILER LIFT 14 m 240 960 FLOOR STRIPPER 68 272 LINO & TILE ROLLER 21 63 ENTERTAINING & PARTY 1 VACUUM CLEANER 40-60 L 49 145 VACUUM CLEANER 200 L 102 306 BAR 48 124 CARPET PER SQ M 6 0 GENERATORS CHAIRS - PLASTIC STACKING 1.10 3.30 CHAIRS - UPHOLSTERED 7 7 21 GENERATOR - PETROL 2 KVA 50 200 CHAIRS - WHTE STACKING 2.20 6.60 GENERATOR - PETROL 3 KVA 55 225 CUTLERY 0.20 0 GENERATOR - PETROL 5 KVA 70 280 DISPLAY SCREEN 28 0 GENERATOR - PETROL 7.5 KVA 89 385 GLASSES 0.35 0 GENERATOR - PETROL 7.5 KVA 89 385 GLASSES 0.35 0 GENERATOR - DIESEL 10 KVA 95 430 MARQUEES - PER SQ METRE 5 15 GENERATOR - DIESEL 10 KVA 95 430 MARQUEES - PER SQ METRE 5 15 GENERATOR - DIESEL 12 KVA 125 510 OVENS - GLAS S/STEEL 120 360 OVENS - ROTATING SPIT (CHARCOAL) 70 210 PLATES 0.40 0 BLOCK ELEVATOR 349 345 64 256						ųа		
TRAILER LIFT 14 m 240 960 FLOOR STRIPPER 68 272 21 63		12.20 111						
ENTERTAINING & PARTY -1 LINO & TILE ROLLER VACUUM CLEANER 40-60 L 49 145 VACUUM CLEANER 200 L 102 306 BAR 48 124 CARPET PER SQ M 6 0 CHAIRS - PLASTIC STACKING 1.10 3.30 CHAIRS - UPHOLSTERED 7 21 GENERATORS GENERATOR - PETROL 2 KVA 50 200 CHAIRS - WHTE STACKING 2.20 6.60 GENERATOR - PETROL 3 KVA 55 225 CUTLERY 0.20 0 GENERATOR - PETROL 5 KVA 70 280 DISPLAY SCREEN 28 0 GENERATOR - PETROL 5 KVA 70 280 DISPLAY SCREEN 28 0 GENERATOR - PETROL 7.5 KVA 89 385 GLASSES 0.35 0 GENERATOR - DIESEL 10 KVA 95 430 MARQUEES - PER SQ METRE 5 15 GENERATOR - DIESEL 10 KVA 95 430 MARQUEES - PER SQ METRE 5 15 GENERATOR - DIESEL 10 KVA 95 430 MARGUEES - PER SQ METRE 5 15 GENERATOR - DIESEL 12 KVA 125 510 OVENS - GAS S/STEEL 120 360 OVENS - GAS S/STEEL 120 360 OVENS - ROTATING SPIT (CHARCOAL) 70 210 HOISTS, ELEVATORS & CONVEYORS PLATES 0.40 64 256								
VACUUM CLEANER 40-60 L 49 145 VACUUM CLEANER 200 L 102 306	TRAILER EILT 14 III		240	300				
VACUUM CLEANER 200 L 102 306	ENTEDTAINING & DADTY		- 1					
BAR 48 124 CARPET PER SQ M 6 0 CHAIRS - PLASTIC STACKING 1.10 3.30 CHAIRS - UPHOLSTERED 7 21 GENERATOR - PETROL 2 KVA 50 200 CHAIRS - WHTE STACKING 2.20 6.60 GENERATOR - PETROL 3 KVA 55 225 CUTLERY 0.20 0 GENERATOR - PETROL 5 KVA 70 280 DISPLAY SCREEN 28 0 GENERATOR - PETROL 7.5 KVA 89 385 GLASSES 0.35 0 GENERATOR - DIESEL 10 KVA 95 430 MARQUEES - PER SQ METRE 5 15 GENERATOR - DIESEL 12 KVA 125 510 OVENS - GAS S/STEEL 120 360 240 GENERATOR - DIESEL 15 KVA 135 550 OVENS - ROTATING SPIT (CHARCOAL) 70 210 HOISTS, ELEVATORS & CONVEYORS HOISTS, ELEVATORS	ENTERTAINING & PARTI		*					
CARPET PER SQ M CHAIRS - PLASTIC STACKING CHAIRS - UPHOLSTERED 7 21 GENERATOR - PETROL 2 KVA 50 200 CHAIRS - WHTE STACKING 2.20 6.60 GENERATOR - PETROL 3 KVA 55 225 CUTLERY 0.20 0 GENERATOR - PETROL 5 KVA 70 280 DISPLAY SCREEN 28 0 GENERATOR - PETROL 7.5 KVA 89 385 GLASSES 0.35 0 GENERATOR - DIESEL 10 KVA 95 430 MARQUEES - PER SQ METRE 5 15 GENERATOR - DIESEL 10 KVA 95 430 MARQUEES - PER SQ METRE 5 15 GENERATOR - DIESEL 12 KVA 125 510 OVENS - ELECTRIC 80 240 GENERATOR - DIESEL 15 KVA 135 550 OVENS - GAS S/STEEL 120 360 OVENS - ROTATING SPIT (CHARCOAL) 70 210 HOISTS, ELEVATORS & CONVEYORS PLATES 0.40 0 BLOCK ELEVATOR	RAR		48	124				300
CHAIRS - PLASTIC STACKING 1.10 3.30 CHAIRS - UPHOLSTERED 7 21 GENERATOR - PETROL 2 KVA 50 200 CHAIRS - WHTE STACKING 2.20 6.60 GENERATOR - PETROL 3 KVA 55 225 CUTLERY 0.20 0 GENERATOR - PETROL 5 KVA 70 280 DISPLAY SCREEN 28 0 GENERATOR - PETROL 7.5 KVA 89 385 GLASSES 0.35 0 GENERATOR - DIESEL 10 KVA 95 430 MARQUEES - PER SQ METRE 5 15 GENERATOR - DIESEL 12 KVA 125 510 OVENS - ELECTRIC 80 240 GENERATOR - DIESEL 15 KVA 135 550 OVENS - GAS S/STEEL 120 360 PURCHARCOAL TO 210 HOISTS, ELEVATORS & CONVEYORS PIE OVEN 25 75 PLATES 0.40 0 BLOCK ELEVATOR 318000 - 64 256					GENERATORS	ž		
CHAIRS - UPHOLSTERED 7 21 GENERATOR - PETROL 2 KVA 50 200 CHAIRS - WHTE STACKING 2.20 6.60 GENERATOR - PETROL 3 KVA 55 225 CUTLERY 0.20 0 GENERATOR - PETROL 5 KVA 70 280 DISPLAY SCREEN 28 0 GENERATOR - PETROL 7.5 KVA 89 385 GLASSES 0.35 0 GENERATOR - DIESEL 10 KVA 95 430 MARQUEES - PER SQ METRE 5 15 GENERATOR - DIESEL 12 KVA 125 510 OVENS - GAS S/STEEL 120 360 240 GENERATOR - DIESEL 15 KVA 135 550 OVENS - ROTATING SPIT (CHARCOAL) 70 210 HOISTS, ELEVATORS & CONVEYORS 43 108 PIE OVEN 25 75 550 550 550 550 550 550 550 550 550 550 550 550 550 550 550 550 550 550 <				=		,		
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RUASTING OVER DU TRUCK ELEVATUR ALEXANDE 256								
	MUASTING UVEN		bU	180	I BRICK ELEVATOR	JANN	5 1 3 04 658	.∋ ∠5 b

Description	Size	Daily	Weekly	Description	Size	Daily	Weekly
CONVEYORS - 4M	350 MM	50	190	WIRE STRAINER		19	38
CONVEYORS - 7M	350 MM	80	260				
CONVEYORS - 10M	350 MM	90	310	LIFTING & JACKING			
HOIST - 2 BARROW 240V		0	240				
HOIST - 2 BARROW 415V		0	180	CHAIN BLOCK	1/2 Tonne	20	60
HOIST - 2 BARROW DIESEL	_	0	300	CHAIN BLOCK	1 Tonne	26	78
HOIST - SINGLE BARROW 240V	3 8	0	210	CHAIN BLOCK	2 Tonne	30	90
YORK DRAINERS WINCH	à	0	300	COME-A-LONG	1 Tonne	22	66
				JACK - HYDRAULIC	10 Tonne	26	78
LADDERS, TRESTLES & P	LANKS			JACK - HYDRAULIC	20 Tonne	36	110
		77.3	v ^{/-}	JACK - HYDRAULIC	50 Tonne	66	210
LADDER - EXTENSION	20 Ft 👵	22	66	JACK - WALLABY	10 Tonne	35	105
LADDER - EXTENSION	30 Ft	26	78	JENNY WHEEL	0	10	30
LADDER - EXTENSION	42 Ft	40 H	^{ti} 120	LEVER BLOCKS	1.5 Tonne	34	136
LADDER - EXTENSION	50 Ft	50	150	LEVER BLOCKS	3 Tonne	42	168
LADDER BRACKET (PR)	Ft	15 🐙	30	MATERIAL HOIST (GENIE)	18 Ft	70	280
PLANK - TIMBER	10 Ft	6	10	PANEL LIFTER 75KG	3.3 M	48	145
PLANK - TIMBER	16 Ft	9	14	PORTA POWER - PUMP		28	70
ROOF LADDER	-	22	66	PORTA POWER - RAM	10 Tonne	22	66
STEP LADDER	6 Ft	18	54	PORTA POWER - RAM	20/30 Tonne	28	84
STEP LADDER	8 Ft	18	54	PORTA POWER - RAM	50 Tonne	45	135
STEP LADDER	10 Ft	22	66	PORTA POWER - RAM	100 Tonne	94	260
STEP LADDER 199 ²	ା ୀ2 Ft	26	78	ROPE BLOCK & TACKLE	34	102	
STEP LADDER 830	14 Ft	28	84	TIRFOR	3 Tonne	50	150
TRESTLES (PR)	6 Ft	22		TIRFOR 52	5 Tonne	60	186
TRESTLES (PR)	8 Ft	24	407 : 72	TIRFOR	500 Kg	30	90
TRESTLES (PR)	10 Ft		78	£	J		
TRESTLES (PR) 980	ं 12 Ft	26 28 32, MS	## E B 7 84	LIGHTING HOLD REPORT	Althoropy for New York	the special trans	20184110
TRESTLES (PR)	00 16 Ft	(35) ; MS	96				PUMPS
TRESTLES (PR)	³⁸ 4 Ft	30	90	FLOODLIGHT 28	500 Watt	22	66
480	OB.	00	00	FLOOD LIGHT	1500 Watt	28	84
LANDSCAPING & GARDEN				FLOOD TOWER - DIESEL TRAILE	R 9 m	260	1250
BRUSH CUTTER	95	70	280	MATERIALS HANDLING	4 · • •		
CHAINSAW - ELEC.	8 912 in	44	132				
CHAINSAW - ELEC.	18 in	51	153	FORKLIFT	2500 Kg	122	550
CHAINSAW - PETROL	18 ln	65	. 195	PALLET TRUCK		30	90
FLAME THROWERS	10		78	SKATE TURNTABLE	20 Tonne	12	36
HEDGE TRIMMER - PETROL	44	35	105	SKATES - EACH	20 Tonne	24	72
HEDGE TRIMMER ELECTRIC	20	30	90	SKATES - EACH	5 Tonne	20	60
KNAPSACK SPRAY	ing sa marang pangang merupakan ng merupakan ng merupakan ng merupakan ng merupakan ng merupakan ng merupakan Terjah merupakan ng pangang pa	. 20	60				
LAWN CORER - MOTORISED	\$1 THE DUANT E	75	300	MISCELLANEOUS			
LAWN EDGER - PETROL		32	96	24	y		
LAWN ROLLER - SMOOTH Decay	eisuo si	22	66		TO I SEWARE		26
LAWN ROLLER - SPIKED		24	72	GLASS SUCTION CUP	2 m	17	51
LAWN VACUUM		70	280	LEVEL - DUMPY	m 8	49	147
LAWNMOWER	18 ln	34	102	LEVEL - LASER	m &	70	210
LEAF BLOWER	240 V	16	48	POSSUM TRAP	m 8 11 1	12	25
LEAF BLOWER/VAC (2 STROKE)	240 🗸	32	96	ROOF TILE CUTTER		25	75
LINE TRIMMER - PETROL	-Mout to - w	36	110	ROOF TILE PUNCH/NOTCH	•••	16	32
MULCHER	1 ln	56	168	ROOF TOOLS - TURNING		16	32
MULCHER	2 ln	90	360				
POST HOLE DIGGER	1 Man	95	380	MOVING AIDS			HAI
POSTHOLE DIGGER HAND	4.9 ln	20	60	ELIDAUTUDE DADO (CET CE E)		45	A. 1 4 4 4 4
POSTHOLE DIGGER PETROL -	4.9 III 2 MAN	65	260	FURNITURE PADS (SET OF 5)	D.	15 15	45
ROTARY HOE	2 IVIAN 8 HP	90	36 0	FURNITURE STRAPS	Pr	15	45
ROTARY TILLER	UTIF	60	240	LOADING RAMP		20	60
SLASHER MOWER	22 ln	55	240	PIANO TROLLEY	1/0 =	20	60
SLASHER MOWER SELF-PROP.	26 ln	85	340	PLATFORM TROLLEY	1/2 Tonne	20	60
STUMP GRINDER	ZU III	125	500	TROLLEY 6 WHEEL		21	63
TURF CUTTER		98	392	`			
OIII OUTILIL		50	002	•		a, a-ama a par	

Description	Size	Daily	Weekly
PAINTING & DECORATING			
AIRLESS SPRAY PAINTER LINE MARKER - AEROSOL PAINT STRIPPER - ELEC PAINT STRIPPER - GAS SPRAY GUN SPRAY OUTFIT HP COMPLETE SPRAY OUTFIT LP COMPLETE WALLPAPER STEAMER	?; ?	120 28 30 30 22 60 45 32	480 84 90 90 66 240 135 96
PLUMBING	- 1 0 0 mm - 1	W	
DRAIN RODS DRAIN SNAKE - MANUAL ELECTRIC EEL ELECTRIC EEL - EXT PIPE BENDER HYDR PIPE CUTTER PIPE CUTTER - EARTHENWARE PIPE THREADER - MANUAL PIPE THREADER - ELECTRIC PIPE VICE & STAND PRESSURE TEST BUCKET SOLDERING IRON - GAS STILSON WRENCH	48 Ft 8 Ft 50 mm 100 mm 25 m 100 mm In d	26 26 62 9 40 25 28 28 125 15 28 26	78 78 186 25 120 75 84 84 500 45 84 78
PUMPS	Vive nur	6.:	
CENTRIFUGAL PUMP - PETROL DIAPHRAGM - PETROL FLEX SHAFT PUMP & MOTOR HOSE - 2" LAYFLAT HOSE - 2" SUCTION HOSE - 3" LAYFLAT HOSE - 3" SUCTION SUBMERSIBLE SUBMERSIBLE WATER BED PUMP	50 mm 50 mm 15 m 6 m 15 m 6 m 19.25 mm 50 mm	62 67 65 10 12 12 14 34 63 34	248 268 260 30 36 36 42 102 189 102
SCAFFOLDING, PROPS			
A-FRAME SCAFFOLDS - BRACES A-FRAME SCAFFOLDS - FRAMES ALUMINIUM TOWER ALUMINIUM TOWER ALUMINIUM TOWER ALUMINIUM TOWER PROPS		0 0 49 60 70 78	2 6 145 210 245 308 12
TARPAULINS	•		
TARP TARP TARP		40 48 60	60 72 90
TRAILERS			
BIKE TRAILER CAR TRAILER HORSE FLOAT - TRAILER - BOX	1.5 Tonne DOUBLE 6x4	40 70 70 30	120 210 210 90

Description	Size	Daily	Weekly
TRAILER - FURNITURE	9x5	45	145
	4		
WELDING	F	t _i	
OXY GEAR		45	135
PETROL WELDER/GENERATOR	200 Amp	56	224
WELDER - DC BULLET	250 Amp	45	180
WELDER - DC DIESEL	225 Amp	79	330
WELDER - DC DIESEL	400 Amp	84	350
WELDER 240V	130 Amp	30	90
WELDER MIG	160 Amp	68	4 7 mars 272
WELDING LEADS	- 15 m	13	40
WELDING MASK	a 1.	5	5

TRUCK RENTAL RATES

Description	Daily	Weekly	Exs.Kms
OTHER	4.4.55		
	. 변경		<i>;</i>
2 TONNE TIPPER	140	840	.27с
3 TONNE TIPPER	160	960	.27c
MINIBUS 12-15 SEAT	125	688	.25c
	15 ð 5 1 4 .	$\mathcal{J}_{i_{1}}\Sigma_{i_{2}}$	(P9) 8-
TABLE TOPS	To 148 6 170	d.,	į.
		* *	18-
2 TONNE 3.4M (11')	ຼີ 115	690	.27c
2.5 TONNE 4.2M (14')	130	715	.27c
4 TONNE	135	810	.30c
UTILITY 4 - 1600	80	480	.23c
VANS		٠	
1 TONNE HIACE	95	570	유한테(O ~ ,25 ~
2 TONNE VAN	ni \$ 128	770	.27
3 TONNE VAN	ni 8 142	832	.27
4 TONNE VAN	⊴! 8 158	950	.30
6 TONNE VAN	178	1070	.00
TAILGATE LIFTER	25	150	
DRIVERS UNDER 25	20 20	120	

Note:- Rates shown include damage waiver fee and 100 kms. Customers are subject to damage charges up to an excess of \$500 (\$1000 under 25 years). Overhead damage is customer's responsibility.

PORTABLE BUILDING

Size	Hire charges per week

SHELLS

Average hire period 5 to 11 months (80 weeks)

3.0 X 2.4M	41
3.6 X 2.4M	44
4.8 X 2.4M	54
6.0M X 2.4M	63
6.0M X 3.0M	71
7.2M X 2.4M	67
9.6M X 3.0M	103
12.0M X 3.0M	123

Size I	lire charges per week	Size	Hire charges per v	week
ABLUTIONS WET BLOCKS		CONTAINER	32	
Average hire period 0 to 5 mo	onths (65 weeks)	HALF CONTAINER	32	
2.4M X 2.4M 2/0	73			
3.6M X 2.4M 2/1	85	DELIVER	Y RATES	
4.8M X 2.4M 3/1 6.0M X 2.4M 4/2	116 123			
6.UW A 2.4W 4/2	123	MINIMUM (BASED ON EASY LOADING	1 PERSON)	\$ 15
SHED MISCELLANEOUS			,	4.0
		ALLOY SCAFFOLD, "A" FRAMES 1 - 2	0,	
SHED AIR CONDITIONER	20	COMPRESSORS (TOWABLE), WELDER		\$25
CHANGE ROOM BENCH (PER LINEAR METER	*	TOWERS (TOWABLE) TOILETS, 28" RG		
CUPBOARDS & SINKS	7.50	CHERRYPICKERS, MANLIFTS, ELEVAT	ORS	\$ 45
DESK	6.50			
EXHAUST FAN FILING CABINET	4 6.50	FORKLIFTS, BOBCATS, TRACTORS, R		
HOT WATER URN	6.50 4	20 - 35 KVA GENERATORS, DUMP TR	UCKS	\$ 75
LOCKERS (CLOTHES)	1.50	70 KAA DI LIC CENEDATODO DOS DITA	CHAMITCH BACKHOE	6100
OFFICE CHAIRS	4	70 KVA PLUS GENERATORS, R65 DIT	OH WITCH, BACKHUE	\$100
PIE WARMER	7.50	ELEVATING WORK PLATFORMS TO 40)	\$160
PLAN BENCH (PER LINEAR METER)	2	LEEVATING WOTINT EATT OTHER TO TO	•	Ψ100
REFRIGERATORS	6	SHEDS/CONTAINERS		
STRIP HEATER	3	TO 7.2M		\$110
TABLES	3.50	WIDE LOAD		\$130
WATER COOLER	14.50	OVER 7.2M (SEMI-TRAILER)		\$415
ZIP HEATER	20			
CHAIRS	1.50	WEEKENDS AND PUBLIC HOLIDAYS 1	50% of Normal Rati	ES

HIRE & RENTAL ASSOCIATION OF AUSTRALIA

ENQUIRIES:CONTACT YOUR STATE ASSOCIATION

HIRE AND RENTAL OCCUPATIONAL HEALTH & SAFETY MANUAL ORDER FORM

Sugar Bush of Land

Contact:		
Company:		DATE
Adress:	Postcode:	
Phone:		
QTY	ITEM SUPPLIED	AMOUNT
	Occupational Health and Safety Manual/s	
	@ \$120 each	
	Cheque enclosed for	:

CHEQUES SHOULD BE MADE PAYABLE TO: HIRE & RENTAL ASSOCIATION

Certification for users of industrial equipment.

All states are moving towards National standards for certification of operators of dangerous equipment. National certificates will be accepted in all states and territories of Australia, replacing the individual state certificates.

The certification covers the following kinds of equipment:

- · scaffolding, dogging and rigging
- · crane and hoist operation
- · pressure equipment operation
- · loadshifting equipment.

The certification requirements are of interest for Hire and rental businesses who need to test, maintain and demonstrate their equipment and also know about the requirements for users or customers. Equipment requiring certification should only be hired to persons or organisations having the necessary competence to use it. It is recommended that 'first-time' customers for such equipment have proof of certification for legal protection of the organisation renting it.

National Recognition.

The new certificates will be recognised throughout Australia without need to reregister in an another state or territory. Certificates issued in one state can

have additional classes added on in another state.

Existing Certificate Holders.

Existing certificate holders will be able to continue working within the scope of their current certificates without the need to obtain new national certificates.

Trainees.

Under the new system, learners' permits will no longer be issued. People who are not yet certificated can only carry out the relevant work under the direct supervision of a certificate holder or an appropriately qualified person. Some states require trainees to keep logbooks signed by the certificate holder conducting the supervision. The logbook record may entitle the trainee to a reduction in the amount of assessment needed to get a certificate.

Getting a New National Certificate.

Certification involves testing or assessment of competency in accordance with national uniform procedures.

Lists of certified assessors will be issued by your State OHS Authority, (WorkCover or equivalent) to anyone wanting to be assessed. Assessments may be done at the workplace, provided there is sufficient equipment and facilities available. Alternatively, it may be done at TAFE facilities or other approved places.

After assessment, the examiner will issue a temporary notice acknowledging competency. This allows the applicant to work without direct supervision for a limited time pending processing and final State OHS Authority approval and certificate issue.

To get a new certificate it is necessary to:

- undertake supervised, accredited training; and apply to a registered assessor for assessment; and
- pass a competency-based assessment or.
- · apply for a certificate on the basis of;
 - prior learning and experience or,
 - equivalent qualifications.

Some Types of Equipment Included.

For a complete list of requirements for your state or territory, refer to your OHS Authority. Below are some typical pieces of equipment covered:

- · scaffolding, dogging
- · rigging, cranes of all types
- · fork lift trucks
- · order-picking fork lifts
- · elevating work platforms, boom elevating type
- · materials hoists, cantilever type
- · hoists, personnel and materials
- · concrete placing booms, boilers and turbines
- · steam engines
- · front end loaders, skid-steer type
- · excavators and draglines

State-issued certificates are still required for some other kinds of equipment not yet covered by the National scheme, such as explosive power tools etc.

For most states the new National Certification schemes will start this year, in some, almost immediately, e.g., NSW, June 1995 is planned. Contact your state or territory OHS Authority for more details.

Remember, for operation only in your state and within the scope of existing competency certification, a new certificate is not essential. However, introduction of the new scheme may be an opportunity to refresh skills of operators and act as a reminder of the importance of safety on the job.

Copies of the New Standard.

Copies of the standard and its companion document, National Guidelines for Occupational Health and Safefy Competency Standards for the Operation of Loadshifting Equipment and Other type of Specified Equipment. [NOHSC: 7019 (1992)], are available from Commonwealth Government Bookshops in each state or territory.

DID YOUR KNOW...?

- That more people die from bee stings than from shark bites in Australia?
- That it is an offence to drink methylated spirits in NSW?
- That 1/2 kg of wool completely burned in a closed room can kill a person? The products of combustion are highly toxic. So are those of PVC coverings.
- That polyurethane foam commonly used for seat cushions gives off highly toxic fumes when burned? It is banned in aircraft and all new trains.
- Some medicines, plants and industrial chemicals can cause photosensitivity in people? Severe sunburn can result after slight exposure. They include coal tar derivatives, 'Phenergan' antihistamine! (promethazine)! quininew riboflavin, buttercup. carrot, fig, lemon and lime, parsnip. Oil-based sunscreens provide some protection against skin contact with plants.
- It is possible to trip on a projection only three millimetres high? But it would be hard to find a public walkway that does not have ridges less than 5 mm and up to 25 mm high.
- Manual handling, (lifting, pushing, pulling,) is by far
 the greatest cause of workers compensation costs in
 Australia? It accounts for about 1/3 of the total cost of
 accidents to the community! about three and a half
 billion \$.
- That there are 10 times as many days lost through work accidents in Australia as there are for industrial disputes?
- That all safety standards and regulations are being changed from individual State and Territory requirements, to comply with National Australia-wide common standards? (Its slow, but it is happening. The target is for all States and Territories to have the same safety laws).
- That if you have more than 100 litres of highly flammable liquids (flash-point 23° C or less, e.g., petrol, acetone, methylated spirits), in a factory or workplace, which is not held in a licensed flammable liquids store, you should have a licence to hold it in stock?

SPRAY PAINTING

Safety requirements.

Most equipment rental businesses have some need to spray paint equipment to maintain good condition after usage. When doing so, safety regulations have to be complied with. These vary by state or territory, but have a common Objective, which is to maintain health and safety of employees and others exposed. Check with your state or territory OHS Authority for details. It is not possible to give

requirements for each individual state or territory in this article, due to the extent and variation of the regulations but the following are general guidelines.

'Spray painting' regulations refer to spraying substances which are hazardous or harmful to humans or fire hazards. These could be 'prohibited substances' like carbon tetrachloride, tetrachlorethane, silica, substances containing methyl chloride, or benzene, carcinogens or otherwise very dangerous substances, or to flammable solvents. A common fire hazard is acetone, a solvent often used for industrial lacquers and highly flammable, - in the same class as petrol or methylated spirits. Regulations do not apply to non-toxic or non-flammable substances, but there are very few of such substances which provide hard-wearing or durable coatings for industrial equipment.

The main hazards are:

- Inhalation of toxic particles and vapours generated by all types of spraying processes. These can be due to the basic paint or finish or its hardener for two part systems, or the solvents used to dilute the paint or finish.
- Risk of fire and explosion due to the flammable solvents or finishes and the accumulation of spray-drift on surroundings.

Business owners should also be aware of a common cause of complaint and sometimes of damages claims, caused by spray drift on to nearby vehicles etc. This is common when there is a car park nearby.

Most regulations have requirements for the following:

- · Use of hazardous and some prohibited substances.
- Use of supplied air respiratory equipment for certain substances. (Unlikely for hire and rental workshop usage)
- Flammable liquids, use, storage quantities signs etc.
- Spraying limits for the open workshop or open air outdoors.
- Spray booth construction, including air flow rate, flameproofing of electrics, booth cleaning, i.e., removal of spraydrift, posting of notices re 'no ignition sources' including no smoking, etc., spray drift filters, materials of construction and formal approval by WorkCover or equivalent OHS Authority.

Hazardous Substances.

Some persons may be acutely sensitive to the effects of certain sprayed solutions and suffer severe respiratory or other allergic reactions. This applies particularly to spraying of urethane finishes using Toluene Di-isocyanate (TDI) Or Methylene Diisocyanate MDI) as hardener. Also applies to certain epoxy finishes with amine hardeners. Outdoors or general workshop spraying with these substances is prohibited unless air supplied respirators are used.

Substances containing lead and silica and known or suspected carcinogens are prohibited for spray painting.

Spray painters in open areas not in a spray booth, should be provided with suitable masks. The type depends on the substance sprayed; reputable suppliers of such equipment can give recommendations. It is undesirable to inhale any significant amount of foreign particles or vapours into human lungs.

Suppliers' Material Safety Data Sheets (MSDS), should be read to decide what precautions are necessary for solvents and spray materials. Supplier have an obligation to supply such information on demand and usually do so willingly.

Fire Hazards.

The fire hazards apply not only to the spray particles and vapours, but also to the storage, decanting and mixing of flammable liquids used as diluents to achieve sprayable viscosities.

For open spraying outside a booth in a factory a generally required distance from non flameproof lights or other sources of ignition is 6 metres horizontally and two metres vertically above or below. Spray painting may be done in any workroom, but not for more than 10 minutes in any hour or not more than one hour in any day. (Applies to NSW. Check locally for requirements of other states and territories).

For spraying in the open air outdoors, the process must be not less than 4.5 metres from any building or process. Where it is not possible or practical to take the item to a spray booth it may be sprayed outdoors, but where a spray booth exists, it should be used whenever possible to avoid exposure of persons. Ignition sources such as welding should be at least 6 metres away.

The exhaust fans for spray booths must have non-sparking fan blades. If directly driven they must have flameproof motors. All electrical work must comply with As 3000, (SM Wiring Rules) and all electrical equipment in a booth or within two metres of the entrance, must be of approved construction for Class 1, Zone 1 flammable atmospheres.

Storage of solvents for spray painting:

It is normal to store flammable liquids such as solvents for spraying in an approved flammable liquids cabinet. Up to 250, litres of highly flammable liquids classified as Packaging Group 11, Flash point 23° or lower, can be held in such a cabinet. Quantities greater than that need to be held in a licensed flammable liquids store approved by Dangerous Goods section of the state OHS Authority. The maximum amount that can be held for immediate use outside of approved Flammable liquids storage is usually one day's supply. All storage and handling of flammable liquids should be according to Australian Standard AS 1940 - 1993, 'The Storage and Handling of Flammable and Combustible Liquids'. This is a National Standard.

SAFETY SIGNS AND NOTICES AT WORK

Everyone at work should be able to recognise basic safety signs by their shape and colour. Picture safety symbols convey messages without words; you do not have to understand English language to get the meanings on such signs. However, printed messages are sometimes necessary to convey the full message on some signs.

Many employers do not believe that signs or notices are of any value In promoting safety. If there is no effective safety plan, policy or program at the workplace, just putting up signs and slogans is not enough to be effective. Employees see them as an insincere gesture, when what is really needed is some useful action to make the place safety instead of just telling people to be safe. Many see it as just blaming the workers for injuries and ill health.

But the presence of signs, along with clearly visible efforts on safety, can be of considerable value. Their value is, like beauty, in the eye of the beholder!

However, failure to-have <u>any</u> signs or notices would put an employer in a disadvantaged position in the event of a compensation claim involving failure in 'duty of care'. Alternatively, having safety signs can contribute to defence.

Some signs and notices are legal requirements, such as the warning sign about the dangers of compressed air, sign for compulsory wearing of hearing protection in a declared 'noisy' area, location of first aid kits. and various notices about the relevant safety Acts and about Rehabilitation.

The purpose of safety signs is to:

- prevent accidents
- · warn of health and safety hazards
- point out where emergency equipment is kept
- tell people at work where special safety equipment is held
- tell employees where special safety equipment and personal protection must be worn

Quiz;

Can you identify what the following pictorial signs mean?

- 1. A red circle with a line through ft.
- 2. A yellow £triangle sign.
- 3. A green rectangle.
- 4. A blue circle

If you can't tell what they mean, how do you expect your employees to understand them? And more importantly, act accordingly to avoid danger?

(Answers at end of this item).

SAFETY NEWSLETTER

Many signs, even if understood, will need more verbal information to protect persons reading them. Training in the following issues is essential and it is a leyal requirement for employers, no matter how small, to provide it:

- What is the exact nature of the danger or risk? It is useless to say or warn of danger if the reader of it does not know what to do about it or avoid it
- How do I use the emergency equipment?
- Where do I get the special protective equipment from and how do I use it and keep it in good order?

It is desirable to include such information and training in safety induction for new employees when they first start work with you. Answers fo Safety Sign Quiz;

 A red circle with a line through means: Something you must not do. e.g., 'No smoking and no unguarded flame or fire'.



 A yellow tnangular sign means: Warns of a danger or risk to health. e.g., 'Caution, risk of fire'



A green rectangle means:
 Shows where emergency safety equipmenf is kept.
 e.g., FirstAid.



A blue circle means:
 Tells that special safety equipment must be worn at this place.
 e.g., You must wear eye protection.



YOUR COMMENTS INVITED

Readers are invited to comment about articles in Safety Newsletter. We also invite you to tell us about any interesting, dangerous or humorous incidents concerning safetyw that you have experienced or know about. Safety hazards you have come across at work and what measures were taken to control thern are particularly useful.

What kind of subjects would you like in Safety Newsletterv Tick the box or boxes you prefer, or write the subject in the space provided below:

spac	ce provided below:
	Don't change
	Specific hazards, such as noise, electricity, fork lift trucks, machine guarding, manual handling weldinq1 compressed air etc.
	Legal aspects about safety, especially employers liability
	Safety for customers using rented equipment.
	Safety control systems
	Examples of actual court cases due to breaches of regulations
	Establishing safe work procedures
	Other, – write your other preferred subjects:

Send contributions with name and address so we can acknowledge them, to:

The Editor, Safety Newsletter.

Carlingford Consultants.

36 Darwin St.,

Carlingford, NSW, 2118.

or

Fax to Carlingford Consultants, fax no. (02) 872 6602.



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Australian Catering Tables

Baytex Products Offer Exciting Opportunities For The Year Ahead

s the 94/95 season draws to a close it is timely to reflect on the events and developments of the past year and ponder the prospects of the year ahead. As far as New Zealand is concerned the year just past has been very good indeed for all involved in the Hire Industry and we can but hope that the trend will continue through to 1996. This buoyant trading environment seems to be in contrast to that experienced in Australian where general economic confidence still has a way to climb.

Baytex as a niche marketer has always had to ride a bit of a roller coaster as economies and their related markets boom and die and, like any prudent business, we endeavour to insulate ourselves from these swings and roundabouts.

Our shining success over the past 12 months has been our new Electron Range and in particular our 18M Electron which has helped us immeasurably to keep pace with economic change.

It has also enabled a number of relatively small rental operators to take on some very large contracts and even win them against competition from structures on the strength primaxily of the Electron's dramatic appearance and also on their significantly lower installation, transport and installing costs. Add to this their interior space and quietness and the 18M Electron really does stand out from the crowd.

Of particular interest to us has been the way this marquee has generated a completely new market for itself and not taken away from either the existing pole tent market or those events currently reserved for structures. The 18M has found an in between gap in the market which has surprised many in the industry by its size and dollar value. Certainly the 18M Electrons are providing excellent revenue earners for their areas.

With the major Hire Convention to look forward to we will be introducing our all new Channelspan Structure System during the course of the year.

With a number of units already in use in both Channeltube and Channelbeam profiles the system is steadily and successfully progressing through the development and providing stages that as manufacturers we are bound to take so much care with.

The Baytex Channelspan system promises to bring a range of new and exciting developments to traditional structure design without pretending to copy anything that is presently existing and is targeted at the middle range of structure widths currently ignored by most existing structure manufacturers.

Featuring the highest standards of design and quality of finish that are the hallmarks of all Baytex products, the Channelspan is an excellent complement to our already extensive range of party rental products.

Stand out above the crowd with an 18M ELECTRON from Baytex

The 18 Metre Series ELECTRON is the Flagship of the Baytex Marquee range and features a spectacular 7.5 metre high swoopy roof profile.

Huge interior volume combined with a minimum of interior poles makes this marquee exceptionally versatile and enables even the smaller hirer to accommodate very large functions.

Baytex's unique Telescopic Alloy Centre Pole makes this an easy 3 to 4 man set up while the ability to transport such a large marquee on a small truck makes sound economic sense.

Top quality FERRARI fabrics combined with Baytex design and construction in an immensely strong, stable, durable marquee makes the 18 Metre Electron an asset worth having.



Baytex Manufacturing Co. Ltd

P.O. Box 2571, Tauranga, N.Z. PH: 64 0-7-578-8022 FAX: 64 0-7-578-8978





Herculite - Fabric for the 90'S

o you have problems obtaining suitable staff to erect your marquees? With increasing emphasis on work related back injuries, all marquee hirers need to be aware of ways in which the overall weight of the marquee can be reduced.

Quins Canvas are proud users of Herculite Fabrics. Australian climatic conditions and normal wear to which "Hire" marquees are subjected make the choice of materials as important as the choice of fabricator. Herculite's impressive performance properties and ease of handling first attracted Quins Canvas over 25 years ago. Mark Carragher, Managing Director explains:

"Herculite produce a broad spectrum of multi-layered fabrics with standards of strength, quality and reliability that far surpass those of conventional flexible materials".

Quins Canvas were quick to recognise Herculite's unique weight/strength/buLk ratios showed problem solving and cost reduction opportunities in both engineering and product design. Lighter overall weight



At Quins, we manufacture to your specific requirements.

- · All sizes large or small
- · Frame or peg & pole styles
- Using quality synthetic or canvas materials

Call or Fax Mark Carragher today, for further information on any canvas goods.

QUINS

CANVAS GOODS PTY. LTD. Ph: (08) 471 489

Fax: (08) 478 622

10Kylie Place Port Adelaide SA 5015

Mobile: 018 847 228

means easier and less costly marquee erection. Recent innovations such as mildew-proofed scrim (to prevent mildew growth) and black-out inserts (to reduce heat transmission), are further examples where the needs of the marquee owner and user have been incorporated by Herculite, into the fabric design.

Quins Canvas has always provided quality workmanship, design expertise and attention to detail. Combined this with Herculite's exclusive rivet bonding laminating technology, specially formulated thermoplastic membranes, range of styles, weights and colours to bring Australian customers from Northern Queensland to Western Australia an internationally superior product.

Quins canvas are proud users of Herculite fab-rics, Australian climatic conditions and normal wear to which "Hire' marquees are subjected make the choice of materials as important as the choice of fabricator. Herculite's impressive properties & ease of handling first attracted Quins Canvas over 25 years ago. Mark Carragher, Managing Director Explains:

"Herculite is the tent and structural fabric developed to meet the need for technical product data so often demanded by the professional design community- Architects, Structural Engineers and designers. This information constitutes an important link between the conceptual design and the fabrication phase of a tent/structure project......a link that was too often missing until now."

"Herculite produced a broad spectrum of multilayered fabrics with standards of strength, quality & Reliability that far surpass those of conventual flexible materials"

Quins canvas were quick to recognise Herculite's unique weight/strength/ bulk ratios showed problem solving & cost reduction opportunities in both engineering & product design. Lighter overall weight means easier and less costly marquee .erection. Recent innovations such as mildew-proofed scrim(to prevent mildew growth) and black-out inserts(to heat transmission are further examples where the needs of the marquee owner and user have been incorporated by Herculite into fabric design.

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New Range of Rugged Party Hire Tables

new range of folding party hire tables has been released by the Sydney based manufacturer, Australian Catering Tables. These steel-framed tables were developed after extensive consultation with major party hire businesses. The company's objective in developing the new products was to offer competitively priced tables which meet industry requirements. The result is a range of tables which are lightweight, strong, serviceable and easy to use.

A feature of the new tables is that they incorporate a new compact stay and locking mechanism. This feature was incorporated in the design in response to industry criticism of the alternative longer centre-stay mechanism which becomes bent causing damage to other tables and stacking problems. Australian Catering Tables' current folding table range includes rectangular tables which are 750 mm wide and are available in lengths of 1.8, 2.1 & 2.4 metres. The company has also developed a prototype 1.5 metre diameter round folding table. Production of this line will commence later this month. Plans are also underway to produce 1.8 metre diameter tables.

Further information on the range of party hire products produced by the company is available from:

Australian Catering Tables (Ergodesk Pty Ltd) 32 Hickson Road Sydney NSW 2000 Tel (02) 251 2223 Fax (02) 251 2782

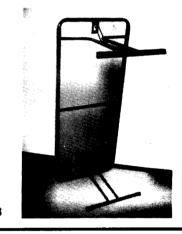
Caterina √

Tables

Steel Framed Folding Tables

- waterproof plywood tops replaceable
- 32mm welded & powder-coated outer steel frame
- 25mm steel legs fold completely within frame stack perfectly
- 1.8, 2.1 & 2.4m lengths 0.75m wide
- priced from \$140 depending on size and quantity ordered

Made in Australia by Ergodesk Pty Ltd - 32 Hickson Rd Sydney - Tel. (02) 251 2223



N.Z. REPORT

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CONVENTION UPDATE NO. 2

371

Well, its a bit late but here is the latest news on our Convention.

Like we said in the last Convention update (in the February Hire & Rental News) you won't want to miss the Wairakei Convention. We have managed to secure an excellent Keynote Speaker, **Dr. Richard Buchanan**, who is Associate Professor of marketing at Massey University. He will speak on the marketing theme of "Mission Impossible", which is designed for all conference participants that control their own place of business, large and small. He will then conduct workshops. More on him in the next update. Just remember the morning he speaks and does workshops this is open to Associates and Members - you will benefit - make sure you attend.

On a lighter note - we have managed to succeed in getting Suzanne Lynch (well known ex Chicks vocalist) to entertain us along with

N.Z. REPORT

a very professional back-up band. This will be a "CLASS ACT" and appeal to all age groups. This happens on the Banquet night and will definitely be an evening to remember.

TRADE SUPPLIERS - we have been very pro-active on your behalf as far as organising a high quality exhibition area that is totally enclosed. As mentioned in the Hire & Rental News a brochure will be out very soon offering sponsorship opportunities, which are excellent in \$\$ value and content. Zone 3 Committee Members have been talking to suppliers regarding attending the Convention and sponsorship - early indications point to a good support in both areas. (It is expected Trade Display information will be available early May).

SO DON'T DELAY - FIRST IN BEST DISPLAYED. Any queries give us a call.

Also mentioned in the current Newsletter is that your 1995 Convention costs are "inclusive" of everything.

It is timely to explain the benefits of this. Basically this total package gives better accommodation costs for everyone, easier organisation and no hassles for all Members. The final registration costs to attend the 1995 Convention are still to be finalised but will be realistic when you consider what you will be getting i.e.

- * Accommodation
- * Lunches
- * All speakers
- * Class entertainment

.....etc. etc.

- Meals (including breakfasts)
- Morning teas
- * Happy hours
- * Excellent trade displays

On the whole a Convention that will entertain, stimulate and reward you in many ways. As we said come for the **"WHOLE EXPERIENCE"** and enjoy Convention 1995.

GUEST EDITORIAL

Report on American Rental Association Convention and Trade Show

It is hard to believe another year has come and gone and that the A.R.A. Convention has come around again.

In February of this year, Warren and I were lucky to travel to Atlanta, Georgia to go to the Convention. We travelled to the States last year also and thought that this year would not surprise us to the same extent, having already been there, done that, bought the tee shirt!!! How wrong we were. It never fails to amaze us how enthusiastic and how passionate the Americans are about any venture they take on. They think of everything to make your experience with them a pleasurable one and it could not be faulted.

We had a very long flight over to Atlanta because of the domestic problems Air New Zealand were having, which in turn disrupted international flights also. But everyone's comfort was certainly taken into consideration and we were looked after very well, except for lack of sleep.

As soon as we arrived at our hotel it was time to shower, wake-up and hit the first of the workshops, which were fabulous. Its interesting to find that no matter where in the world the Hire Industry is coming from we all strike the same problems. The first seminar we went to was called "When Jekyll turns to Hyde - dealing with difficult employees". Here we were in the USA listening to a top company motivationist speak on problems that can and do arise within America. I had an English couple sitting next to me, telling me of the problems that they have to contend with, within their company and 2 French gentlemen sitting in front nodding away in agreement, obviously relating to the same problems. It really is a small world.

On our first evening we attended a cocktail party for Overseas Guests, and it was wonderful to see so may people from different parts of the world, some of whom we have the privilege last year of meeting. It was also great to see a fine strapping bunch of Kiwi contingent, with Steve and Rodger from Projex and our very young Robert (Bob) Youngman keeping a close eye on everyone.

It was also a pleasure at the cocktail party to meet again Hotch and Carolyn Manning, and to extend to them an invitation to our Convention in August. Hotch is President of A.R.A. this coming year. (We have now received a letter from Hotch to say both Carolyn and he are planning to attend our Convention).

We also had time with Jim Irish who is Executive Director of the A.R.A. and Jack and Cheryl Greenfield, the Past President and others from the A.R.A.

Warren and I also had the privilege of sitting in on an "ARDI" Insurance social meeting and Warren had a chance to discuss some ideas with their head people with regard to setting up a similar Insurance operation here.

Basically the pace was set from day one and it was full steam ahead as the Convention and Trade Show are so large you have to really make the minutes count.

The remaining time we spent on the exhibition floor which can only be described as (using our children's terminology) Awesome! ! The number of exhibitors and manufacturers numbering well over 600 is to say the least overwhelming.

Towards the end of our trip we travelled down through several States with two couples also in the Hire Industry, one owning a party rental store in Houston, Texas and the other an equipment store in Austin. We spent a few days in Houston and had a chance to view several stores in that area, which we found to be very interesting.

We feel our Industry should be very proud of what we achieve as our high standard is equal to any that we managed to see or that we could compare with, long may it continue.

Regards

Lyn Egen

Wife of President Warren Egen

HIRE & RENTAL ASSOCIATION OF AUSTRALIA (NEW SOUTH WALES REGION) INCORPORATED

P O BOX 523 NEWPORT BEACH NSW 2106

PH: 979 5039 FAX: 979 5108

COMPTEME TICM OF CHICKEN

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A1 A2 A3 A4 A5 A6 A7 A8 B1 B2 B3 B4 B5 C1 C2 C3 C4 C5 C6 C7 C8	Park and Run Level Use Distillate Fuel Only Use Fuel Supplied Only Check Oil Daily Use 2 Stroke Only Standard Petrol Only Special Oil Only Use Kerosene Only Rotation (left/right) Tyre Pressure - front, rear - KPA Use in Well Ventilated Area Only To lift maximum ofkg Drain Daily Prime Pump Before Use Keep Clear of Blade(s) Empty Bag Before Returning Clean Before Returning Extra Charge if Returned Dirty Cylinder Fitted with Left-Hand Thread Flammable Gas (Red Lettering) Use Unleaded Petrol Only Maximum 80 speed IMPORTANT This equipment may lawfully only be us of a certificate of competency issued "Construction Safety Act". (50c each) Overhead Damage, Customer Responsibili (White with Red 75mm x 115mm) - reduce	under the .ty (\$1 each)		
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Hire & Rental Association of Australia (New South Wales Region) Incorporated

P O BOX 523 NEWPORT BEACH NSW 2106 PH: 979 5039

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LIST OF INSTRUCTION SHEETS

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Hire & Rental Association of Australia (New South Wales Region) Incorporated

P O BOX 523 NEWPORT BEACH NSW 2106 PH: 979 5039

Fax: 979 5108

Safety Check Tags for Hire Equipement

As you are no doubt aware, we are now required under "Electrical Requirements for the Set Up and Use of Electrical Installations on Construction Work Sites in South Wales", to have colour-coded tags which specify following:

- Date of Inspection
- * Inspection Number
- * Owners plant number of item inspected.

As well as this a record book needs to be kept detailing:

- * Name of employee who performed the test.
- * Labelled with serial number of the proprietary testing device.
- * Date of test.
- * Results of test and details of any repair work.
- * Date of issue.

All tags must be a different colour for each month as follows:

Line

	*	January	_	red	July	-	blue
Sail!	*	February	_	blue	August	_	green
ಪಡಿಕೆಟ ಕಟ್ಟಿ#/	*	March	_	orange	September	_	red
DH ZY	*	April		green	October		yellow
AIX I	*	May	_	white	November	/	orange
ai .	*	June	_	yellow	December	-	white

The Hire Association of NSW has had these colour-coded tags printed as a service to members. The tags are on a cellotape roll and the cost per roll is \$14.00. There are approximately 630 labels per roll. If you would like to order these tags, please complete the ORDER FORM BELOW.

SAFETY CHECK TAGS ORDER FORM

FROM: (Company Name)PHONE:		
COMPANY MAILING ADDRESS:		
COLOURS REQUIRED & NUMBER	OF EACH:	
RED	BLUE	ORANGE
GREEN	WHITE	YELLOW

\$14.00 per roll plus postage of \$2.00 for the first roll plus \$1.00 per roll for each roll thereafter. Please include payment with your order. Thank you!

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Ditch Witch Introduces 1220

The Charles Machine Works, Inc., manufacturer of Ditch Witch products, introduces its Model 1220, the newest addition to the company's respected line of pedestrian trenchers. It is designed to be the most advanced, reliable, and productive trencher in its class.

The 1220's increased horsepower is delivered through one of two overhead valve engine options: the Honda GX390, or the Kohler Command CH12.5. Both are quiet and fuel-efficient.

An all-new outboard bearing support helps make the 1220's digging drive assembly more rugged and trouble free. The trencher also features a new ground drive gearbox that is integrated with the ground drive motor; this feature eliminates mounting and coupling parts. The gearbox is designed with larger gears, O-ring cover seals and increased oil capacity. With no drive chains to adjust and only three grease service points, routine maintenance is easy.

As with all Ditch Witch pedestrian trenchers, controls are color-coded and placed within easy reach of the operator. An interlock module automatically stops the engine if the operator's hands leave the handlebar controls while digging. In addition, the 1220's key placement has been positioned to guard against accidental breakage.

The 1220's combination of hydrostatic ground drive and mechanically-driven digging chain delivers unmatched performance for machine in this size class. The unit's digging boom - available in 24-, 30-, and 36-inch lengths, is raised and lowered hydraulically.

1020 Model World's Best Seller

The Ditch Witch Model 1020 is the best-selling pedestrian trencher in the world.

The 1020 is a compact machine that is extremely easy to operate, productive and reliable, and easy to maintain. It has a mechanical-powered digging chain and hydraulic ground drive. Two engine options are available.

Color-coded controls are easy to understand and all are within easy reach of the operator's position. Only three grease zerks require lubrication.

Ditch Witch equipment is manufactured by The Charles Machine Works, Inc., Ditch Witch Worldwide Headquarters, Perry, Oklahoma 73077, U.S.A., or call (405) 336-4402.

DISTRIBUTED BY:

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GROUP OF COMPANIES QUEENSLAND: Bris. Ph (07) 277 5744, Tville Ph (077) 74 5699
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Every professional knows you can't beat Kango hammers when it comes to breaking and demolition.

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Which is why Kango is an undisputed leader in electric hammers in many markets around the world.

Hammers are our business and we build them tough, rugged and reliable.

So whether your breaking or drilling, make sure you get the power of Kango working for you.

And do a good job - better.





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