



Makita®

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Antarctic scientific base built with Makita

Team leader and owner of the company which undertook the contract, Oliver Dawson, says that the Makita Power Tools were fantastic in the tough conditions. His company, named Composites Training Academy, based in Cape Town South Africa, delivers world class training programs, knowledge transfer projects, global secondment opportunities and technology development projects. Oliver himself gained wide-ranging experience in production as well as project management, along with extensive molding and technical experience across various sectors.

Antarctica is Earth's southernmost continent, containing the geographic South Pole. It is situated in the Antarctic region of the Southern Hemisphere, almost entirely south of the Antarctic Circle, and is surrounded by the Southern Ocean. It is on average, the coldest, driest, and windiest continent on the planet.

This became the venue for a scientific base camp which was built for a company with the name of White Desert organisation, who take guests down to Antarctica during November and December each year.

A staggering 9 tons of wood fixtures and fittings was flown in at around November 2011 and in November / December 2012 a team of 8 travelled to the region to get the job done, in very trying

conditions. For the first 10 days, winds of up to 40 - 60km/h were experienced with a daily temperature of -10°C. The team worked 18 hours each day through

the weather to get the job done in 19 days.

Makita Power Tools were used by the team for the construction of the scientific base. Team leader Oliver Dawson reported that they found the Lithium-Ion cordless tools to be particularly good. The battery life of the **BL1830 3.0Ah** model was seen to be very good and charge time of the **DC18RC** charger was fast. The cordless Li-Ion circular saw, **BSS610ZK**, impressed the group, handling 156 x 38 timber without any hassle at all. It also cut about 60 sheets of 18mm plywood used as flooring. The **BHP454ZK** Li-Ion cordless impact driver drill coped extremely well with about 100 coach screws and 3500 pozi screws with no problem at all. They also used it to fasten all the bolts while assembling the pods. On returning to Cape Town, the impact driver drill was taken to Power Tool Repairs in Woodstock for a service, where they couldn't find anything wrong with it. Their technician said that the machine still looked brand new inside.

Oliver said that the **LS1018L** compound mitre saw is accurate, easy and a pleasure to use. He said that it was their saviour on the project and that he wouldn't travel anywhere without it.

The **N5900B** Circular Saw was described as a beast! It made over 250 cuts on an angle through 228 x 56mm pine beams, without missing a beat. It was, as all the tools were, in the snow, sliding across the ice, falling on the rocks, out in the open in temperatures of -15°C for hours at a time.



For more information visit:
<http://www.compositesafrica.co.za/>

MakTimeSSA



New Products Maktec Tools

MT191 and MT111
Available 3rd Quarter

The Maktec MT191 Power Planer has a high planing capacity with an ergonomically designed handle with rubberized soft grip which fits your hand perfectly to provide maximum comfort and control.

MT191:
Planing width 82mm
16,000r/min, 500W
Rebate 9mm



Foot on Base plate protects workpiece and blade from scratches and damages. V-groove on base for easy chamfer cutting.

The Maktec MT111 has field-proven, reliable performance from handy and lightweight body. Consists of a precision machined large aluminium base for planing accuracy.



MT111:
Planing width 82mm
18,000r/min, 750W
Rebate 20mm

New Products

EA3502S Petrol Chain Saw

With this model you are perfectly equipped for private use. Whether you prune trees or cut firewood - this handy chain saw will convince you with its excellent starting behaviour, high safety standards and comprehensive comfort features. All at outstanding value for money.



Easy Start: Spring assisted starter combined with optimized engine management



Fuel pump (Primer)



Touch&Stop one lever operation



Nose device keeps tank cap away from hot engine parts

Technical specifications

Power rating	1,7 kW	Chain tensioning	Lateral tensioning
Power rating	2,3 PS	Automatic oilpump	yes
Displacement	35 cm³	Catalytic converter	no
Weight (dry, w/o bar)	4,4 kg	Guide bar	35 cm
Fuel tank capacity	0,4 L	Chain	492 3/8" 1,3mm
Oil tank capacity	0,29 L	Guide bar	40 cm
Vibration damping	yes	Chain	492 3/8" 1,3mm

DK1202 Cordless Li-Ion Kit

10.8V
LITHIUM-ION

Hammer drilling

Fastening

Drilling



10mm Single-sleeve keyless chuck

18 Torque Settings

Holster

Variable speed control by trigger

LED job light with pre-glow function

Reverse switch operable by one hand

Ergonomically designed handle with rubberized soft grip

With 2-speed gear selection

MR051
Radio
Included



Cordless Impact Driver Drill

- Variable Speed
- Brake
- Reversing
- Mechanical 2-Speed
- Keyless Chuck
- Torque Setting 18
- Built-in Job Light
- Supplied in Carry Bag

HP330DWE 10mm

Capacity	Steel: 10mm Wood: 21mm Masonry: 8mm
Impacts per minute	Hi: 0-22,500 Lo: 0-6,000
No load speed (r/min)	Hi: 0-1,500 Lo: 0-400
Max. fastening torque	Hard / Soft: 24 / 12N.m
Dimensions (L x W x H)	201x53x183mm
Net Weight*	1.1kg

Includes: HP330DWE 10.8V Li-Ion Cordless Impact Driver Drill, MR051 10.8V Li-Ion Cordless Radio, Holster, 2 x 1.3Ah Li-Ion Batteries, 1 x Charger and Carry Bag.

*weight according to EPTA-Procedure 01/2003

Items of standard equipment and specifications may vary by country or area.

Maktec MT924 Orbital Sander

The Maktec MT924 125mm Random Orbital Sander has an ergonomically designed palm grip for comfortable operation with better control. A Rocker ON / OFF type switch provides efficient operation. It has a Hook & Loop type type disc pad for quick disc change.



The sander has a built-in dust extraction system making it connectable to Makita vacuum cleaners without the use of an adapter. It has a 240W high powered motor. Orbits per minute of 12,000 and strokes per minute of 24,000 are some of the reasons why this machine is seen as an industrial performer with high durability. Standard equipment includes a dust bag and abrasive paper.



The Makita RP0900 6.35mm Router was used for slotting wood in order to slot sides together and to make a slot for the drop-side. The 900W machine was also used to create two levels for the mattress as well as doing all the edging on the project.



The Makita SP6000K Plunge Cut Saw was used to cut slats for the cot. In addition to this it was also used to trim the drop-side to make it easier to slide. This machine is sold with a 1.4m rail and 2 x clamps included.



A Makita Cordless Ni-Cd Driver Drill was used with a hole saw to drill out ends of the slats. The Maktec MT924 Orbital Sander was used for all sanding jobs. The end result of the project was very professional.

Flying High With Makita

Pilots Charlie and Dustin Hughes use the Makita 9227CB Professional Polisher to keep their Nanchang Dragon super slippery in the air.

The Nanchang Chinese Airforce Military Trainer has a 10,000cc motor with 285HP. It reaches speeds of up to 250km/h.

The Makita Polisher is ideal for keeping the vintage aircraft looking as good as it flies!



Makita sponsored Enduro Team

Makita South Africa now sponsors the Off Road Enduro team, GAS GAS PINETOWN, for the 2013 South African National enduro championship, the KZN X Country championship, Kwa-Zulu Natal enduro championship and the prestigious ROOF OF AFRICA event at the end of the year in Lesotho. The GAS GAS Team took part in the 3rd round of the KZN WFO Enduro Series in New Hanover area on the 8th of June 2013. Of the 150 starters, team rider Scott Scheepers finished the gruelling 3 lap enduro in 5hrs41mins in 6th Overall and 2nd in Open Class. Teammate Germaine Goldstone finished a credible 12th Overall and 7th in Open Class. Congratulations to Team Gas Gas!



Editor's Notes

Rutherford Makita Power Tools is PROUD to announce that it has recently launched a new website. For all your tooling needs, please visit makita.co.za to download the latest catalogues, accessories price lists, ValuePac specials, previous MaktimesSA newsletters, parts breakdowns, high resolution images, product brochures, view the latest new products available and more.....

www.makita.co.za

COME VISIT US

Build a Rocking Horse Winners

Recently, the Home Handyman magazine held a competition to design and make a metal or wooden Rocking Horse. There was great prizes up for grabs including an R8000 Makita / Maktec Power Tools voucher for 1st Place. The prize for 2nd place was a Maktec MT870 Rotary Hammer and 3rd prize was a Maktec MT080E 14.4V Lithium Ion Cordless Driver Drill which includes two batteries and a charger.



The rocking horse was judged in two categories "Innovation and Craftsmanship" with three winners in each category. Innovation took a look at creativity, taking into account imagination, originality, resourcefulness and functionality. Craftsmanship was judged according to quality of craftsmanship, degree of difficulty, joinery and overall finish.



1st Place: Innovation
2nd Place: Craftsmanship
André Riekstins

2nd Place: Innovation
André Gous

3rd Place: Innovation
André Gous

1st Place: Craftsmanship
Vincent Hubner

3rd Place: Craftsmanship
Leigh Richards