



So you are all coming out to AJ Hackett Cairns soon for a Bungy Jump or Minjin Swing. Congratulations you are about to experience one of the world's best adrenaline products at AH Hackett Cairns, either the amazing Bungy Jump or the incredible Minjin Jungle Swing!!

### SMITHFIELD BUNGY TOWER

The Smithfield Tower as it is called was completed on the 16th of August 1990. It was at the time the first purpose build Bungy platform in the world and the third commercial Bungy Site on the planet! It took 12 months planning and 6 months to construct.



The tower is 50m / 164ft high. Before this tower was constructed there was just raw Australian Rainforest! All development on this site has been done with the environment and natural surroundings in mind. We pride ourselves on taking care, managing and acting responsibly in regards to the environment in which we operate.

The natural layout of the site and positioning of the tower makes it one of the most beautiful Bungy sites in the world. Snakes, Goannas and Native Birds roam the site and a series of waterfalls allow a stream of water from the mountain to flow naturally into the pond and underneath the building.

There are 4 different viewing decks around the site to ensure you have the best position to watch both the Bungy jump and Minjin jungle Swing. The main building, which houses merchandise, licensed bar and reception area was built in 1999 and was designed to complement the natural elements of the rainforest and the amazing experience on offer.



All of this development was designed by AJ himself and much of the construction completed by AJ and the Cairns crew.

Since 1990 this site has been visited by hundreds of celebrities. It has some sort of strange magnetism that attracts interesting people such as the Red Hot Chili Peppers, John Denver, Miss Universe and Slash from Guns and Roses to name a very small few.

### **SAFE? WE INVENTED SAFE!**

From our beginnings when AJ Hackett and friends were inventing the system they all took the area of safety seriously. There have been no expenses spared in relation to training, professional advice and engaging the right people.

AJ was the key person behind forming a registered standard for Bungy Jumping NZ5848. This code of practice sets the standard for running and operating a bungy site and has been designed to protect the industry in which we operate from cowboys.

All our crew are trained and monitored on a daily basis and we are proud to say that we have the best operational crew in the world and a 100% safety record.

All activities we operate have what we call the “redundant backup” this is simply a feature which means if the main point of contact was to come away there is a secondary point of contact which will hold the person. The minimum breaking strain of any of our equipment is 2.2 tones. All equipment is logged and checked daily.





## HOW IS A BUNGY CORD MADE AND HOW DOES IT WORK?

The Bungy Cord is simple in form but complex in design. It is made from hundreds of strands of latex rubber.



## THE FACTS

- We manufacture the cords ourselves at each of our sites
- The latex rubber is the same stuff that holds your underpants up!
- The cord stretches up to 4 times it's own length so if you want to free fall 40m then the Bungy cord will be close to 10 meters in length unstretched
- There are 4 different diameter cords depending on how heavy you are. Every person that Bungy Jumps is weighed and then we put them on a particular cord. This enables people of different weights to jump from the tower and allow them to either just miss or touch the water below. The Jump Masters also lift or lower the Bungy cord to set it exactly to the weight of the jumper. This allows them to judge the distance between the ground and the person down to 50cm – which is pretty impressive – when you think about leaping off a 70 meter structure?
- We retire all cord after 500 jumps, they can do over 2000
- We have just developed a new form of Bungy Cord for jumping long distances – up to a 1 km stretch. This technique is kept secret and is the equivalent to Colonel Sanders 11 secret herbs and spices!!
- Original pieces of Bungy Cord are available from our sites as souvenirs.



## THE MINJIN SWING

The Minjin swing is another great AJ Hackett invention and a great compliment to the Bungy Jump.



The swing can hold up to three people and reaches up to 145km per hour as it descends from 45 metres high down to just 1 metre off the ground in 3.5 seconds. Three wire cables are attached from the top of the Bungy tower down to the swinger's harnesses. Combined, these three wire cables are strong enough to hold 20 cars. The self release had been designed specifically to give you control over when you swing, therefore YOU pull the cord.

## NOW ITS YOUR TURN!

So, now you all know a bit more about what AJ Hackett Cairns is all about it is YOUR TURN to come and experience it for yourself. I hope you are all getting really pumped about your big day out here and I look forward to meeting all of you. If any of you are really scared on the day I will be happy to come and do a demo jump or even do a Tandem jump with anyone who does not want to go on their own. SO... WHY LIVE ON THE EDGE WHEN YOU CAN JUMP OFF?

SEE YOU ALL SOON!

Zara Bevins

Functions Supervisor

AJ Hackett Cairns