



Newsletter

Autumn Edition, March 2008

The Ag Tyre & Wheel Specialists



EMPLOYEE PROFILE:

Name:	Angela Murdoch
Role:	Administration manager
Favourite teams:	Essendon & Indian cricket team
Hobbies:	Travelling, tennis and Sachin Tendulkar
Industry service:	12 years

Angela is one of our longest serving employees. In her spare time she thinks nothing of visiting different countries and cultures around the world and there cannot be that many left to visit.

Angela has spent most of this year either watching Rafael Nadal in the tennis or Sachin Tendulkar in the cricket. And having recently returned from a three-week holiday to India, her Tendulkar crush has grown even stronger.

If you have any enquiries regarding accounts or freight, please do not hesitate to contact Angela.

Contact us with your questions, or to find a dealer close to you:

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Trends from Agritechnica 2007

Michael Armstrong and Mick Carbone from Armstrong Tyres visited the world's largest agricultural machinery exhibition in Germany last November.

Agritechnica is held in Hanover, Germany, every two years and attracts over 340,000 visitors with close to 2,200 exhibitors, including all the big names in tractor and equipment manufacturing. Agritechnica has a reputation in both Europe and the rest of the world as being the place where new machinery and ideas are found. It is little wonder why it holds the record as being the biggest and reputedly the best agri-machine exhibition in the world.

During the visit both Michael and Mick noticed the quantity of Continental tyres as original equipment fitment on new tractors. It was obvious that the tractor manufactures of Europe were confident with the quality and reputation of Continental tractor tyres to have original fitment to their new machines in such large quantities, particularly at an event such as Agritechnica.

It was estimated that at least 25% to 30% of all the major brands of tractors were equipped with Continental radial tractor tyres during the exhibition. This included the six-wheel drive Fendt prototype called Tri-six. Fendt's decision to equip the most looked at tractor at the exhibition on Continental tractor tyres was a very good indication of the high regard the Continental brand holds in Europe amongst farmers and manufacturers.



Another trend that was clear at Agritechnica was the increase of high speed tractors now being offered by manufacturers. At one time, 50 km/h capabilities were rare, whereas now they are quite common. A number of manufacturers are even offering 65 km/h rated tractors. This movement towards greater speed-ratings is a result of the fact that even in farming, "time is money".

Agritechnica also proved that running the best tyre pressure in radial tyres is beneficial and cost effective. The number of tractors and trailed machinery now being equipped with central inflation systems (CTI - system designed to change the air pressure in the tyres on the move) is on the increase. It appears that European farmers and contractors understand that the performance of their equipment is largely affected by the pressure in their tyres and they are prepared to make the investment in CTI technology to get the best from their tractor and land.



A selection of tractors seen at Agritechnica 2007 equipped from the factory with Continental radial tractor tyres.



Earthmoving Contractor Chooses Tractor Tyres

Earthmoving contractor Adrian Todd recently purchased a Clarke Ranger 880, articulated grader.

For those interested in machines, it has a 317 horse power 903 Cummins V8 diesel engine backed up with a four-speed Clarke Power Shift transmission with torque converter. The whole package tips the scales at over 30 tonne with the D7 rippers on the rear and four metre blade on the front.



A problem Adrian encountered with his new purchase was that the original tyres, 35.5-32 Forestry Loggers, were exceptionally harsh to ride on and were not getting the power to the ground satisfactorily in the main application for the grader of dam building.

When Adrian came to Armstrong Tyres with this problem, it was recommended that he try the new Continental 900/60R32 Svt tyre. The Continental has approximately the same outer dimensions as the original logger tyres but with one big difference, its ability to put the power on the ground with minimal wheel slip and to stay on the surface as opposed to the logger that would try to bury itself.



The carrying capacity of the tyre is more than enough to carry the heavy grader with a capacity of eight tonne per tyre.

A side benefit to the tyres that Adrian is very pleased with is the greatly improved ride of the machine. The big radial tyres have a lot more suspension in the side wall compared to the largely inflexible logger tyres. Overall the Clarke grader now fitted with Continental radial tyres is a far more versatile and flexible machine which is earning its owner a good reputation and profit.

WIN A SLAB OF PREMIUM BEER!

LAST MONTHS TEASER & ANSWER

Q: Name in your own words the major benefits for running correct air pressure in tyres in 25 words or less

THIS MONTHS TEASER:

A: Correct tyre pressure aids in, reduced compaction, better traction, fuel savings, improved ride comfort and longer tyre life. Also correct tyre pressure gives improved ability for the tyre to self clean.

PREVIOUS MONTH'S WINNER: Matt Newman, Hutcheon & Pearce, Cowra

THIS MONTHS TEASER:

Q: What percentage of machinery were on Continental radial tractor tyres at Agritechnica 2007??????



ContiContract AC 85

The Continental 300/85R32 AC85 has been a world leader in its field since its development, featuring a very high 142A8 load index. In keeping with its re-alignment of tyre sizing to better describe the actual dimensions of the tyre, Continental has upgraded this tyre to a 320/85R32 with the same load index still applying. The tyre has replaced a 12.4R32 for some time, but to match the imperial description more accurately, extra width has been added to the tyre and a new description given to it.

With the 320/85R32 having such a large carrying capacity, it makes it the ideal choice for row crop applications such as sprayers and an excellent choice for front-wheel-assist tractors where loaders or forks might be fitted.

Most tyres in this market have a carrying capacity rating of 122A8, meaning they will carry 1,000 kg per tyre less than the 320/85R32. That is a massive 2,000 kg per pair over the front axle of a front-wheel-assist tractor, or an incredible 4,000 kg more carrying capacity on an equal wheel sprayer.



The modern all-rounder for everyday use in all applications

Continental Upgrading your capabilities

Continental continues to meet the challenge of exceeding machinery manufacturer requirements head-on. The development of machinery with higher operating speeds and carrying capacities has led the Continental team to increase the Load Indexes on the AC65 series tyres, along with some of the sizes in its other ranges.

Developing new tyres has provided an opportunity to increase capacities further, as seen by the development of the AC75, as well as the Ypsilon range, featuring sizes capable of 90 km/h and 65 km/h. Again featuring massive carrying capacities, the tyres allow operators to transport at higher speeds while carrying greater loads. Once in the field, the tyres offer lower operating pressures leading to an improvement in flotation and lowering compaction levels.

The importance of matching capacities to capabilities is greater now than ever before, with machinery exceeding previous standards for tyres and litigation on the rise. If you have any queries at all regarding a customer with a demanding application, please do not hesitate to contact the team at Armstrong Tyres for advice on the options available to you.

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