



## CROSS TRAINERS FOCUS

### ..... *Rear Drive vs Front Drive*

You must have been asked the question by a customer at some stage, what is the difference of rear wheel drive versus front wheel drive, what's better and what's the advantage of either? So, take a look at this and we hope this information is helpful.

Generally, rear drive is preferable to front drive and you will notice many original cross trainer brands including Life Fitness and Precor and the high end models of several other companies in Australia and overseas using the rear drive design. They don't have articulating pedals (pedals that angle with your stride) because they don't need them. The rear drive provides a true and natural elliptical movement with a heel toe ellipse on it, the same movement your feet and heel use in a natural running movement.

On the front drive design, you can have an awkward feel if you don't have articulating pedals. There are a couple of good front wheel drive ellipticals on the market that have the articulating pedal feature. They will feel more comfortable because the articulating pedal where employed will flatten the pedal to give a shuffling movement.

The other benefit of front drive is the more narrow pedal spacing, known as the "Q" factor. This allows a more natural motion that closely mimics our natural walking or running motion.

Finally, many front drive ellipticals have foot pedals that are closer to the ground, allowing an easier step up, step off and are a big benefit in terms of user safety or also for rehabilitation use.

Both the Infiniti Red Zone and the Octane series front drive ellipticals deliver all of the above benefits and more!

### **Then Why do Some Manufacturer's use Front Drive & Others Rear Drive?**

Those that use rear drive generally have very strong patents associated with their rear drive system design so some manufacturers may find it more effective to come up with a front wheel drive system.

Overall, at Infiniti, we offer the best in both front and rear drive because, in the end, it comes down to user preference.



## Cross Trainer Definitions

*... and what they mean for you!*

- ✓ **Magnetic Brake System** –all Infiniti cross trainers have the magnetic brake which equals a heavier and smoother resistance! Magnetic brakes are maintenance free, quiet and produce an impact free resistance.
- ✓ **Self Aligning Drive System** – means all the joints are multi-directional pivoting which absorbs any flex in the machine, giving a smoother and quieter workout.
- ✓ **Rear & Front Drive** – at Infiniti we offer the best in rear and front drive cross trainers because, in the end, it comes down to user preference!



*The new Infiniti E55i "Red Zone"  
Front Drive Cross Trainer*



*Infiniti Q21 Rear Drive  
Cross Trainer*

*All with the industry  
leading Infiniti Full Circle  
Warranty*

