



ALSTRONG AERATOR



BRINGING LAND TO LIFE

The Alstrong range of Aerators are designed to aerate the top layer of grassland paddocks. The unique blade design and weight transfer system has the ability to shatter the hard pan up to 30cm deep with very little soil disturbance.

The blade design offers greater soil penetration, mechanically altering the physical structure of the soil, leading to better grass growth. Due to its unique patented design, the weight is transferred sequentially to each blade as it enters the soil. This combined with a working speed of up to 20kph, shocks and fractures the soil structure up to 30cm deep. There is the option of adding weight to the Aerator by filling the roller with water.

The Alstrong Aerator may also be used as a seedbed preparation tool when used on ploughed lands and can be fitted with an optional broadcast seeder to establish certain crops such as rape seed.

Suitably built for New Zealand and Australian conditions, the Alstrong Aerator will help bring 'your' land to life!



Why Aerate?

For a soil to be productive it needs to have a good balance of the basic soil elements - minerals, air, water and organic matter. Soil compaction does not allow this balance to exist.

The three main causes of soil compaction are:

- Equipment Traffic
- Livestock Traffic
- Rainfall

BENEFITS OF AERATION

- Increased tolerance to drought.
- Aeration can release the equivalent of 50kgs of nitrogen per hectare.
- Increases earthworm activity in the soil.
- Unlocks iron in the soil and helps to wash it out.
- Reduced expenditure on NPK.
- Surface drainage is greatly improved with faster absorption of slurry and winter rainfall.
- Nutrients get to the roots faster.



Hydraulic soft ride on the top of the machine for dampening the hydraulics during road transport.



The red collar fits over the hydraulic ram as a transport safety feature.



Wide profile flotation tyres, mudguards and LED lights are standard on trailing machines.



Heavy duty 6 stud hubs. Very solid chassis & high quality paint finish. Heavy duty construction.



The drum can be filled with water for extra weight to help with ground penetration.



15mm hardened steel blades in a unique pattern for maximum effect.

ALSTRONG AERATOR 840T

- 2.5m working width.
- Min horsepower: 110 (80Kw)
- 3.5 tonnes dry weight.
- 5.5 tonnes with water ballast.
- Heavy duty structural steel frame.
- Flotation tyres.
- Soft-ride transport system.
- 15mm hardened steel blades.
- Full LED lighting kit.
- Heavy duty, low maintenance bearings.

ALSTRONG AERATOR 940T

- 3.0m working width.
- Min horsepower: 150 (108Kw)
- 3.8 tonnes dry weight.
- 5.8 tonnes with water ballast.
- Heavy duty structural steel frame.
- Flotation tyres.
- Soft-ride transport system.
- 15mm hardened steel blades.
- Full LED lighting kit.
- Heavy duty, low maintenance bearings.

ALSTRONG AERATOR 940M

- 3.0m working width.
- 3 point linkage flotation system.
- Min horsepower: 180 (130Kw)

