

TurfPride / Deep Speed

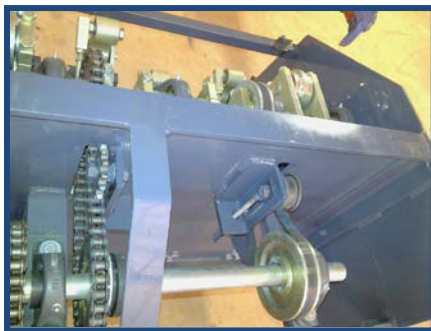
Aerator 5400 & 7000



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Over 20 years of testing and engineering have gone into the development of Turf Pride's Deep Speed Aerator. The Deep Speed Aerator is cutting edge & manufactured to perform up to the expectations of the most demanding conditions. Durability, performance, user friendly and affordability are some of the many benefits of Turf Pride's deep speed aerator.



Main Frame

The main frame is one piece of solid steel for excellent durability. The bearing mounting top surfaces are machined to ensure perfect alignment of the crank assembly.

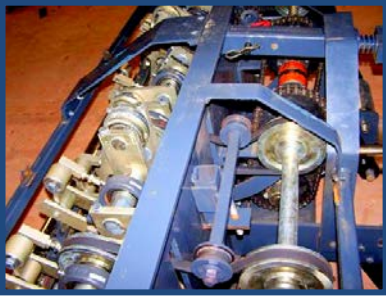
Heavy Duty Gear Box

The drive system consists of a heavy duty gear box with chain drive to the main drive shaft.



Spring Loaded Tine Alignment Assembly

The spring loaded tine alignment assembly arm (Patent Pending) and the parallel linkage arms perfectly position the tines so they move down and backward. Compare this movement to other deep tine aerators that use an arc motion and you will see the difference in the quality. The unique positioning of Turf Pride's Deep Speed spring loaded assemblies produce maximum aerating action deep into the soil without disturbing the playing surface, at any speed. Regardless of ground speed

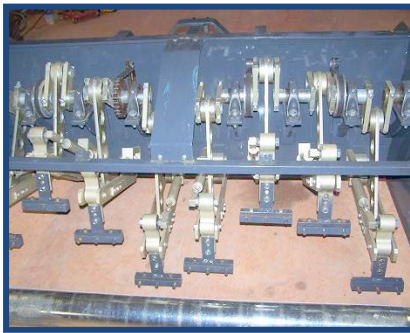


Crank Assembly

The crank assembly is driven by one primary chain drive and three heavy duty "C" section belts. The chains ensure timing accuracy and the belts divide the drive torque which means less stress to the connecting arm assemblies thus resulting in longer life of the crank assembly.

Roller Scrapers

Front and rear rollers with cable scrapers are standard on all units. In solid tine operations the rear roller is located behind the tines when coring simply swing the roller forward of the tines. The roller along with the down pressure spring top hitch allow the aerator to follow undulations.



The unique design of the **CRANK ASSEMBLY** with perfectly timed offsets between each connecting arm assembly maintains balance without the need of counter weights. The connecting arms are timed in a way that only one set of tines is entering the ground at any given time. Total weight of the machine is focused on the one tine assembly entering the soil, plunging the tines deep into the soil even in the toughest and hardest ground conditions.

Deep Speed Aerator

was purposely designed with an OPEN concept which makes maintenance simpler and easier on both the front and rear of the machine. Removable covers allow for easy access to keep belt and chains properly adjusted.



Tine Selection

A complete selection of tine blocks to support virtually any desired tine configuration (solid, coring, cross, wedge, saber and custom designs are available).

5400

Specifications

7000

Productivity: 33,600 sq. ft. /hr (3,122 sq. m/hr)
Hole Spacing: 2"– 6" (51 mm – 154 mm)
Maximum Tine Depth: 10" (254 mm)
Recommended Tractor Size: 30-40 hp
PTO Speed: 540 rpm
Lift Type: 3-point hitch
Weight: 1800 (816 kg)
Width (working): 54" (1.37m)
Transport Width: 58" (1.47 m)
Warranty: 3 year limited warranty

Productivity: 48,000 sq. ft. /hr (4,460sq. m/hr)
Hole Spacing: 2"– 6" (51 mm – 154 mm)
Maximum Tine Depth: 10" (254 mm)
Recommended Tractor Size: 35-40 hp
PTO Speed: 540 rpm
Lift Type: 3-point hitch
Weight: 2240 (1016 kg)
Width (working): 70" (1.8m)
Transport Width: 74" (1.9 m)
Warranty: 3 year limited warranty

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Prices are subject to change without notice. Specifications and options subject to change without notice. All prices are FOB Andalusia, AL 36420 Rev.1-2015