

Drill & Fill[®] Mfg.

Specialty Aerification Equipment



Drill Aerator Specifications

Amend The Soil Profile While Aerifying

Drill Aerator Specifications

Turf Tractor

Engine: Kubota D1105, 25 hp.
3 cylinder water cooled diesel

**Front Wheel
Drive System
(Hydrostatic):**

- a) Danfoss Transmission
- b) Parker drive motor w/ 4000 cartridge relief
- c) Omega transmission/engine coupling

Fuel Capacity: 10 gallons diesel - 11 hours running time at 3/4 throttle

Steering: Hydrostatic power steering - Danfoss

Brakes: Manual hydraulic disc - Dexter

Clutch: Positive neutral, foot pedal

Tires: 27 x 12 LL X 15.6 - Soft Turf LL

Wheel Base: 72" close - open adjustable - rear axle width x 110" length

Instrument Gages: Engine temperature, alternator charging, hour meter, glow plug indicator, engine oil light

Overall Length: 142"

Overall Height: 56" with 60 bit Drill head

Speed: 10 miles per hour maximum

Hydraulic Tank: 8 gallons

PTO Drive: 1,550 at 3,000 engine rpm

Drill Aerator (60 bit drill head: D-60)

Tooling: 60 carbide tipped drill bits
25" x 60" pattern

Drill Depth: 1" to 18"

Drill Spacing: 5" on center

Drill Bit Sizes: Standard 5/8" or 3/4"

Aerification Speed: Up to 6,000 square feet per hour at 10" depth

Drill Bit Rotation: 300 at 3,000 engine rpm

Drill Aerator Drill Bit Options

5/8" x 12" 1/2" x 12" Soiless *

5/8" x 20" 5/8" x 12" Soiless *

3/4" x 12"

* no material left on surface



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