

AERATION









Verti-Drain 7215

Building on the tradition of innovative excellence, the Verti-Drain 7215 incorporates the technology of the second-generation line with new and improved features. The 7215 boasts a working width of 61" (1.56m) and can aerate up to 10" (250mm) maximum, making for greater productivity when fit to a 25 hp tractor.

FEATURE	BENEFIT				
Unique adjustable parallelogram forced heave	Shatters compaction in any ground conditions. Versatile with single-point adjustment for optimum results and hollow coring				
3-speed gearbox	Matches your tractor's ground speed exactly to achieve desired hole spacing. Creep speed tractor gear not essential				
Sealed bearings not bushings	Long maintenance free life				
Higher working speed	Greater working capacity				
Useable playing surface	Aerate at any time without interruption of play				

A E R A T I O N

Verti-Drain 7215



SPECIFICATIONS	DESCRIPTION
Working width	61" (1.56 m)
Working depth	Up to 10" (250 mm)
Tractor speed@500 rev's at PTO Spacing 2 1/2" (65 mm) Spacing 4" (100 mm) Spacing 6 1/2" (165mm)	- Up to 0.60 mph (1.00 km/h) Up to 1.00 mph (1.50 km/h) Up to 1.60 mph (2.50 km/h)
PTO speed: (max)	Up to 500 rpm
Weight	1,210 lbs (550 Kg)
Hole spacing side-to-side	4" (100 mm) @ 3/4" (18 mm) holes 2.5" (65 mm) @ 1/2" (12 mm) holes
Hole spacing in driving direction	1" - 61/2" (25 - 165 mm)
Recommended tractor size	25 HP with lift capacity of minimum 1,540 lbs (700 Kg)
Capacity (maximum) Spacing 2 1/2" (65 mm) Spacing 4" (100mm) Spacing 6 1/2" (165mm)	- Up to 16,813 sq ft (1,563 sq m)/ hour Up to 25,866 sq ft (2,404 sq m)/ hour Up to 42,678 sq ft (3,966 sq m)/ hour
Shipping dimensions	69" x 32" x 44" (1.7m x 0.8m x 1.1m)
Maximum tine size	Solid 3/4" x 10" (18 x 250 mm) Hollow 1" x 10" (25 x 250 mm)
Three point linkage	3- point CAT 1
Standard items	Set solid tines to 1/2" x 10" (12mm x 250mm) Front and rear roller 3- shuttle gearbox

Accessories

PART	DESCRIPTION	NOTES	QTY
211.721.002	Turf Hold Down Kit	Aligns with 12mm tineholder holes	1
211.721.004	Turf Hold Down Kit	Aligns with 18mm tineholder holes	1
211.721.006	Core Collector	Pulls cores to end of pass	1
211.721.016	Windrow Kit	Funnels cores into a straight line behind machine	1
314.425.170	Needle Tine Block	Holds twenty-one 3/16" tines	8
9990206	Pencil Tine Block	Holds six 8mm shank tines	8

Tine Selections

The 7215 offers reinforced front and rear rollers, as well as a lighter frame than the 73 series, thus having lower horsepower requirements.

PART#	DESCRIPTION	DEPTH	TOTAL	ID	OD	WALL	CORE	MOUNT	QTY.
SOLID TINES									
311.112.200	1/2 x 8 #	8	10	na	12mm	na	na	12mm	24
311.118.200	3/4 8	8	10	na	18mm	na	na	18mm	16
2381837	1/2 x 10 #	10	12-1/2	na	12mm	na	na	12mm	24
2381841	3/4 x 10	10	12-3/4	na	18mm	na	na	18mm	16
311.112.150	1/2 x 6	6	8	na	12mm	na	na	12mm	24
311.108.150	5/16 x 6	6	8	na	8mm	na	na	8mm	24M/48*
311.105.125	3/16 x 5	5	5-3/4	na	5mm	na	na	5mm	24N/168*
9990056	5/16 x 7	7	9	na	8mm	na	na	8mm	24M/48*
9990059	5/16 x 10	10	11-1/2	na	8mm	na	na	8mm	24M/48*
			CORING	TINES					
311.210.080	3/8 x 3-1/4	3-1/4	4-1/4	5/1	3/8	.045	1/4	8mm	24M/48*
311.210.127	3/8 x 5	5	6	5/16	3/8	.047	1/4	8mm	24M/48*
9990022	5/8 x 7	7	8	1/2	5/8	.062	3/8	12mm	24
9990023	3/4 x 10	10	11-3/4	9/16	3/4	.094	7/16	18mm	16
9990024	1 x 10	10	11-3/4	9/16	3/4	.094	7/16	18mm	16
9990040	3/4 x 10	10	11-1/2	9/16	3/4	.094	7/16	12mm	24
9990076	1 x 6	6	7	3/4	1	.125	5/8	12mm	24
999F003	13/16 x 6	6	7-3/8	9/16	13/16	.105	1/2	12mm	24
999F005	5/8 x 6	6	7	1/2	5/8	.062	3/8	12mm	24
999F007	5/8 x 6 fixed shank	6	7	1/2	5/8	.062	3/8	12mm	24
ADAPTORS									
314.208.043	M-8mm to 12mm	na	na	8mm	12mm	na	na	na	24
314.205.043	N-5mm to 12mm	na	na	5mm	12mm	na	na	na	24
311.812.120	X-1/2 Verti-Drill	na	na	1/2	na	na	na	12mm	24
VERTI-DRILLS									
311.812.230	1/2 x 10 Drill	10	10.5	na	1/2	na	na	12mm	24x



