

GROUNDSMAN[®]

INDUSTRIES LTD

Leading by design



345HD Turf Aerator

Compact, Professional, Vertical Action Aerator for All Grass Surfaces from Golf Greens to Gardens
 Consistent Depth Down to 5 Inch (13cm)
 Quick Changing Solid, Hollow, Chisel, Needle & Micro Tines to Perform Complete Year Round Aeration, Thatch Removal and Over-seeding
 Rugged, Sealed Bearing, Shock Absorbing Mechanism



8120 Tractor Mount Aerator

Clean Efficient Plunge Action Mechanism for Aeration Down to 6 Inch (15cm) depth
 Quick Changing Solid, Hollow, Chisel, Needle & Micro Tines to Perform Complete Year Round Aeration, Thatch Removal and Over-seeding
 Flexblade Core Collector Attachment Enabling Hollow-Coring and Collection in One Pass



Flexblade Core Collectors

Available for Use on Utility Vehicles, Compact Tractors, PTO Aerators and Pedestrian Aerators
 Entirely Removes the Aeration Soil/Cores from the Playing Surface Keeping it in Play
 Fast Coverage up to 250 sq yds/min
 Clean Collection with No Smearing, Even in Wet Conditions

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345HD Technical Information

Overall Dimensions	Engine	6.5 HP Honda GX200 (Loncin G200FP optional)
	Drive	Single vee-belt and chain
	Mechanism	Sealed bearing crank driven elliptical plunge action
Width 78cm (31)	Wheels	Heavy duty welded box tining arm 13 x 500 x 6 Pneumatic Turf Block Tyre (Front Wheels Driven) 13 x 500 x 6 Pneumatic Turf Rib Tyre
Length 148cm (58)	Aeration Pattern	75 mm (3) Centres (Twin Holder)
Height 91cm (36)	Forward Speed	38 m/min (42yds)
Weight 160kg (352lbs)	Coverage	17.1 m ² /min (21 sq yds)
	Penetration	130 mm max (5 max)

8120 Technical Information

Overall Dimensions	Powered	18HP Tractor / Utility Vehicle
	Drive	PTO Shaft Comer Gearbox Twin 5/8 chain
Width 1372mm (54)	Tine Holder Set-up	MIN MAX
Length 889mm (35)	Groundspeed MPH	0.92 2.77
Height 762mm (30)	Groundspeed KPH	1.48 4.44
Weight 420kg (926lbs)	Coverage m²/min	30.1 90.4
	Coverage sq.yds/min	36 108
Swath 1200mm (72)	Quantity of Holes :	10 CLUSTER TWIN
	Per/min	32400 7808
	Per/sq.ft	100 8

Flexblade Core Collectors Tech Information

Flexblade Collector Coverage for Tractor

Mounting (TM) and Turf Vehicle Mounting (TVM)

FC23-TM /	FC14-TM	FC23-TVM
Max Groundspeed MPH	10	10
Max Groundspeed KPH	16	16
Avg Coverage m ² /min	374	613
Avg Coverage sq.yds/min	448	733

Coverage for Flexblade Collectors fitted to aerators is determined by aerator width and forward speed

PLEASE CONTACT US IF LINKAGE BRACKETS FOR YOUR REQUIREMENTS ARE NOT LISTED

FLEXBLADE COLLECTOR (base units)	FC08	FC11	FC14	FC17	FC20	FC23
Width :	0.8m (32")	1.1m (43")	1.4m (55")	1.7m (67")	2.0m (79")	2.3m (90")
Blades :	5 Blade	5 Blade	7 Blade	7 Blade	9 Blade	9 Blade
Length:	76cm (39")					
Height:	46cm (30")					
Weight:	39kg (84lbs)	42kg (93lbs)	46kg (102lbs)	50kg (110lbs)	61kg (135lbs)	68kg (150lbs)
COLLECTOR LINKAGE BRACKETS CURRENTLY AVAILABLE						
PLEASE NOTE : The first four digits of the part number indicate the FLEXBLADE Collector base unit required						
To Fit Groundsman PTO Aerators						
8120 Groundsman Aerator	x	x	FC14-G8	x	x	x
12180 Groundsman Aerator	x	x	x	x	FC20-G12	x
To Fit Utility Vehicles and Tractors						
Tractor and 3 Point Linkage	x	x	FC14-TM	FC17-TM	FC20-TM	FC23-TM
Turf Vehicle Mounting	x	x	x	x	x	FC23-TVM
To Fit Other PTO Aerators						
John Deere 1500 Aerator	x	x	x	FC17-JDA15	x	x
Weidenmann Terra Spike SL6	x	x	x	FC17-WSL6	x	x
To Fit Pedestrian Aerators						
Toro ProCore 648	x	x	FC14-TP6	x	x	x

