

Spin-Rake

The oscillating tines of the **Spin-Rake** remove weeds from surfaces and pull the grass blades into a vertical blades.



Model (sv=short version)	150sv ^{3,4}	150 ⁴	200sv ^{3,4}	200 ⁴	300sv triple flex ⁴	300 triple flex ^{1,2,4}	450 triple flex ^{1,2}	600 triple flex ^{1,2}
Working width	1.5 m (59")	1.5 m (59")	2 m (79")	2 m (79")	3 m (118")	3 m (118")	4½ m (177")	6 m (236")
Number of tines	80	160	112	242	156	312	480	772
No of tines rows	4	8	4	8	4	8	8	8
Weight	49 kg	94 kg	86 kg	123 kg	145 kg	219 kg	340kg	750 kg
Tractor required	12HP	16 HP	20HP	25HP	28HP	30HP	42HP	48HP

OPTIONAL ITEMS:

- extra thick ø6 mm tines (all models)
- 2nd 3-point hitch for front connection tractor (all models)

1 hydraulically foldable wings

2 hydraulically foldable pins+wings

3 drawbar with ball-connection

4 brush kit at rear

The foldable Spin-Rake 300 triple flex is ideal for undulated areas such as fairways on golfcourses.

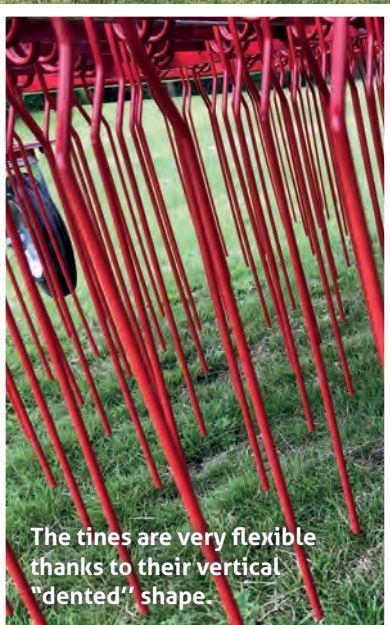


Spin-Rake 2m



The tines oscillate sideways when the Spin-Rake moves forward. Weeds, moss and organic material are being removed. The tines intensively work within their reach. Thanks to their "dented" shape, the tines are so flexible.

Healthy well-rooted grasses are not pulled, allowing the Spin-Rake to make several passes, with marginal damage to the turf surface. While oscillating, the tines clean themselves.



The tines are very flexible thanks to their vertical "dented" shape.

2 functions in 1 go

The Spin-Rake can be mounted to the tractor front 3-pt hitch, while a seeder, mower or sweeper is added to the rear.



Spin-Rake 6m with Trilo vacuum cleaner in the rear.



Spin-Rake 3m in the front, with Ecoclipper rotary mower.



Spin-Rake at work in the AFC Ajax Amsterdam (Johan Cruijff Arena).

Elimination of crab grasses

Crab grasses, being annual plants, are effectively being eliminated by the Spin-Rake when applied regularly in the period before the plants drop the seeds. The tines pull the weeds upwards, into a vertical position, within reach of mower blades to cut them off.



Weeds that are not too deeply rooted are being pulled out.

Preventing snow mold

Development of snow mold can be stopped by actively raking the turf before winter falls in. Thus, wet soil is being dried, and dead leaves are being mulched and dispersed, before they are being trapped under layers of snow, and develop into snow mold.



Features:

- Pulling out weeds that are not too deeply rooted.
- Tearing leaves from broadleaf weeds such as clover, to allow healthy grasses to develop in their places.
- Removing organic material such as thatch, moss and algae.
- Pulling grass blades into a vertical position, to allow for a clean and accurate grass cut.
- Creating a seedbed for seed to be broadcasted.
- Folding grass divots back into position after matches.
- Cutting autumn leaves into small particles, leaving them ready to be pulverized by the mower.
- Decompressing the granulate infill in synthetic turf pitches.



Spin-Rake 450 hydraulically foldable is ideal for large areas, with its tines folding inwards into transport position.



Spin-Rake model 150 with special A-frame hitch fitting Toro Sand Pro bunker rake.



A towbar (here on the Spin-Rake 200 Short Version) is optional.



Spin-Rake 300 Short Version (4 rows of tines only) with foldable wings follows undulated golf fairways nicely.



The Spin-Rake loosens the infill in synthetic turf pitches.



A rear brush, adjustable in height, can be added at the rear so that the infill is evenly spread.