


Z  
SERIES RAKE



Discover our Z series single-rotor rakes. This rake is perfect for small tractors, and its lightweight and compact design makes it easy to use and store. Mounted Z series rakes ensure high performance on small fields, while being a cost-effective option for every farmer.

Machine category	Model name	Working width	See the mower at work
<ul style="list-style-type: none"><li>• single-rotor</li><li>• mounted rakes</li></ul>	• Z-350	• 3,50 m / 11'6"	
	• Z-351	• 3,50 m / 11'6"	
	• Z-410	• 4,10 m / 13'5"	
	• Z-440	• 4,40 m / 14'5"	
	• Z-470	• 4,70 m / 15'5"	





## Hitching system

With the tilting and pivoting linkage, maneuvering the rake is smooth and effortless. It makes hitching the machine much easier and also improves its ground following ability, which translates into increased raking performance and quality.



## Gearbox

The oil-filled gearbox of the rotor (models Z-350 to Z-440) is quiet, durable, and low-maintenance.

In models Z-440 and Z-470, the tine arm connecting rods are replaceable, which significantly simplifies the repair process as there is no need for labor-intensive disassembly of the entire gearbox.

Gearbox oil level can be quickly checked through the convenient inspection window (excluding Z-470).



## Raking height adjustment

The adjustment mechanism located above the linkage enables smooth and stepless setting of rotor height.



## Tines

Depending on the model, the tine arms have three or four pairs of durable spring-loaded tines. They feature an improved shape, which helps pick up the crop and move it into place on the windrow with greater precision.

In addition, the outmost spring-loaded tine is protected against being dropped and lost in case it gets damaged mid-work.





Tine arm mounting

The tine arms are easily and quickly attached with two pins, starting from model Z-410.

The hay rake frame has holders for storing the tine arms, which means they are safely secured in place during transport.



Chassis

The tandem axle helps with even distribution of the machine's weight across the ground. This type of chassis is also perfect for accurate ground following. It comes as standard in Z series rakes (excluding Z-350).

When working in wet conditions, there is room for additional adjustment by changing the height of the chassis attachment point.



Swath curtain

The foldable swath curtain has several height and tilt settings, allowing you to adjust the width and shape of the windrow.



		Z-350	Z-351	Z-410	Z-440	Z-470
Working width	[m / ft]	3,50 / 11'6"	3,50 / 11'6"	4,10 / 13'5"	4,40 / 14'5"	4,70 / 15'5"
Windrow width	[m / ft]	0,80 - 1,50 2'7" - 4'11"	0,80 - 1,50 2'7" - 4'11"	0,80 - 1,50 2'7" - 4'11"	0,80 - 1,50 2'7" - 4'11"	0,80 - 1,50 2'7" - 4'11"
Transport width	[m / ft]	2,95 / 9'8"	2,95 / 9'8"	3,30 / 10'10"	3,60 / 11'8"	3,80 / 12'8"
Transport width without arms	[m / ft]	1,80 / 5'11"	1,80 / 5'11"	1,80 / 5'11"	2,10 / 6'11"	2,30 / 7'7"
Working capacity	[ha/h   ac/h]	~3,50	~3,50	~4,50	~5,00	~5,60
Number of arms	[pcs.]	9	9	11	11	13
Rotor diameter with arms	[m / ft]	2,80 / 9'2"	2,80 / 9'2"	3,30 / 10'10"	3,60 / 11'8"	3,80 / 12'8"
Number of tines	[pcs./arm]	3	3	4	4	4
RPM		540	540	540	540	540
Recommended RPM		300 - 350	300 - 350	300 - 350	300 - 350	300 - 350
3-point hitch cat.		I/II	I/II	II	II	II
Power demand	[HP]	from 25	from 25	from 40	from 45	from 50
Tires (with inner tubes)		15 × 6,0-6	15 × 6,0-6	16 × 6,5-8	16 × 6,5-8	16 × 6,5-8
Weight	[kg / lbs]	370 / 815	410 / 905	612 / 1350	736 / 1620	830 / 1830
PTO shaft		tractor - rake: with overload clutch				