PERFECT

Symbol of Perfektion

SOLAR FARM MOWERS

Rotary mowers with swinging arm • series RF

The "Perfect" swinging arm is designed to make mowing between and under solar panels easier whilst avoiding damage to the stands. When the rubber surround of the swing arm touches the trunk, the wheel rotates and deflects the swinging arm and its cutting blade away from the tree.

The parallelogram headstock with manual, or if desired hydraulic adjustment allows for a very large offset of the machine.

Available options: (series RF and MD)
- Ram for hydraulic offset adjustment
- Rubber protection flaps
- Mechanic-hydraulic feeler
- Raisable swing arm
- Hydraulic width adjustment of swing arm(s)
- Full rubber wheels

Specifications	RF-220	RF-270	RF-300	RF-325	RF-340	RF-365
Cutting width* cm/inch	220/7'3"	270/8'10"	300/9'10"	325/10'8"	340/11'2"	365/12'0"
Minimum power required at 540 rpm of pto KW/HP	20/28	26/35	29/40	29/40	33/45	33/45
Number of blades	2+1	3+1	3+1	3+1	4+1	4+1
Diameter swing arm cm/inch	60/2'0"	60/2'0"	60/2'0"	85/2'9½"	60/2'0"	85/2'9½"
Cutting height cm/inch	4-10/1½-4	4-10/1½-4	4-10/1½-4	4-10/1½-4	4-10/1½-4	4-10/1½-4
Lenght rear roller(s) cm/inch	53/21"	53/21"	53/21"	74/29"	117/46"	117/46"
Max. offset from centre of tractor* cm/inch	215/7'1"	233/7'8"	255/8'4"	280/9'2"	295/9'8"	320/10'6"
Weight kg/lbs	410/905	485/1070	515/1135	530/1166	575/1265	590/1300

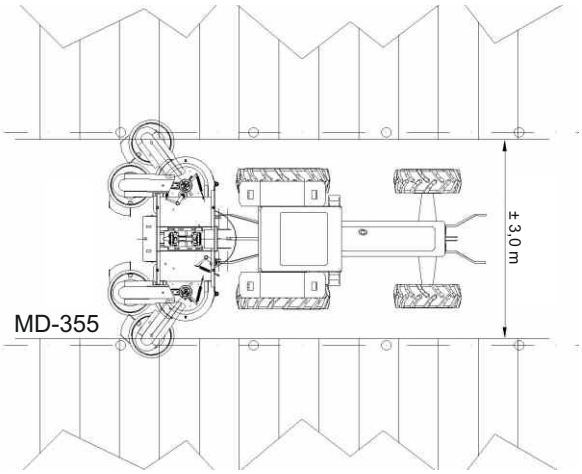
* Including swing arm

Mechanic-hydraulic feeler
Upon request all "Perfect" swing arm mowers can be provided with a hydraulic feeler mechanism.

Raisable swing arm
For the use on more uneven grounds.

Rotary mowers with 2 swinging arm • series MD

The central section of these specialised mowers are flanked at either side by a 60 cm (23½") diameter swing arm to allow for integral weed control of the complete center row in one pass.



Hydraulic width adjustment
Hydraulic ram(s), one per swing arm, are available to hydraulicaly limit the maximum cutting width from the tractor.

Specifications	MD-250	MD-280	MD-300	MD-335	MD-355	MD-400
Min. cutting width cm/inch	170/5'7"	175/5'9"	190/6'3"	225/7'5"	245/8'2"	292/9'7"
Max. cutting width cm/inch	250/8'3"	280/9'2"	300/9'10"	335/11'0"	355/11'8"	400/13'1"
Minimum power required at 540 rpm of pto kW/HP	28/38	29/40	33/45	38/52	40/55	45/62
Number of blades	4	5	5	5	5	5
Diameter swing arm cm/inch	60/2'0"	60/2'0"	60/2'0"	60/2'0"	60/2'0"	60/2'0"
Cutting height cm/inch	4-10/1½-4	4-10/1½-4	4-10/1½-4	4-10/1½-4	4-10/1½-4	4-10/1½-4
Weight kg/lbs	495/1090	535/1175	560/1230	590/1330	620/1365	675/1485

* Including swing arms

Testimonial

"PERFECT – Van Wamel B.V. has proven to be the best available choice for me when it comes to specialized mowers, the product, support and parts back up have helped us cover many portfolios of solar farms across the U.K
We currently run 12 PERFECT units which service 3000 ha of solar farms."

Adrian Tugwell owner of Tugwell Contracting (Cirencester, Gloucestershire).

VAN WAMEL B.V.

PERFECT

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Technical specifications can be changed without prior notice