

ROTEX AVANT NT R

FRONT-MOUNTED MOWER-CONDITIONERS

TECHNICAL FEATURES	ROTEX AVANT NT R6	ROTEX AVANT NT R7
Number of discs	6	7
Cutting width (mm)	2450	2850
Max. width in working condition (mm)	3320	3720
Max. width in transport condition (mm)	2450	2850
Min/max swath width (mm)	1200 / 1350	1250 / 1500
Weight without hitch (kg)	675	745
Weight with Standard hitch (kg)	745	815
Power required at PTO (kW/hp)	50 / 68	55 / 75

Tractor attachment frame	3-point category 1 and 2, available in different versions for hitching to all tractor types	
Hydraulic displacement	available as an option (requires 1 double-acting distributor), allows transverse movement of approximately 175 mm on both sides	
Bar lightening	via hydraulic tractor suspension. Optional: spring relief kit for conventional tractors	
Bodywork with DustDeflector Wings	patented system consisting of two side deflectors that deflect dust-covered airflow to protect the tractor's cooling system	
Drive box	prepared for both clockwise and anti-clockwise PTO tractors	
Gearbox	spheroidal cast iron, with gears in oil bath	
Drive unit	with integrated free-floating and transverse universal joint with torque limiting clutch	
Central joint	with +/- 5° tilting, lockable during transport	
Cutter bar	with transmission with gears in oil bath	
Disc rotation	counter-rotating	
Disc holder flanges	with torque limiter	
Bar protection	baffles situated in the blade overlap zones	
Conveyor cones	positioned on the first and last discs as standard	
Swath boards	adjustable	
Slides	wear-resistant special boron/manganese steel	
Cutting unit protection	front and side in synthetic tarpaulin with plastic impact shields, sheet metal top	
Side guards	reclining for road transport	

Conditioner	with rollers made of special polyurethane resin and chevrons, upper swing roller for the expulsion of any foreign bodies	
Conditioning width (mm)	1800	2100
Adjusting the conditioning pressure	by lever control	
Lower roller protection	optionally for use on ground with stones	