

ROTEX AVANT NT

FRONT-MOUNTED DISC MOWERS

TECHNICAL FEATURES	ROTEX AVANT NT5	ROTEX AVANT NT6	ROTEX AVANT NT7
Number of discs	5	6	7
Cutting width (mm)	2050	2450	2850
Max. width in working condition (mm)	2920	3320	3720
Max. width in transport condition (mm)	2050	2450	2850
Min/max swath width (mm)	850 / 910	1200 / 1350	1250 / 1500
Weight without hitch (kg)	455	505	555
Weight with Standard hitch (kg)	525	575	625
Power required at PTO (kW/hp)	30 / 40	35 / 48	40 / 54

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