

NEVA AVANT

FRONT-MOUNTED SUPER-PROFESSIONAL MOWER CONDITIONERS

TECHNICAL FEATURES	NEVA AVANT R7	NEVA AVANT R8	NEVA AVANT F7	NEVA AVANT F8
Number of discs	7	8	7	8
Cutting width (mm)	2850	3250	2850	3250
Max. width in working condition (mm)	3720	4120	3720	4120
Max. width in transport condition (mm)	2850	3200	2850	3200
Min/max swath width (mm)	1100 / 1400	1350 / 1700	1200 / 1450	1600 / 1850
Weight (kg)	1075	1155	1025	1105
Power required at PTO @1000 rpm (kW/cv)	55 / 75	60 / 82	55 / 75	60 / 82

Tractor hitch	provision for Accord-type triangular quick hitch, hydraulic equipment required: 1 single-acting directional control valve with discharge coupling
MultiFloat Frame® parallelogram frame	multi-movement chassis supported by patented parallelogram kinematics, with torsion bar for transversal balancing of the cutter bar
Bar lightening	by two adjustable springs and patented Dynamic Lightening system
Bodywork with DustDeflector Wings	patented system consisting of two side and one top deflectors that deflect dust-covered airflow to protect the tractor's cooling system
Drive box	prepared for tractors with PTO @1000 rpm
Gearbox	spheroidal cast iron, low-noise bevel gears in oil bath
Drive unit	with integrated free-floating and transverse universal joint with torque limiting clutch
Cutter bar	with transmission with gears in oil bath
Disc rotation	normal
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	with 'V'-shaped nylon flails, elastic shock absorber for protection against accidental impacts
Roller/rotor speed (rpm)	970	adjustable to 630 or 970
Conditioning width (mm)	2200	2600
Conditioning pressure/intensity adjustment	0 to 500 kg by lever control	via movable divider and double comb
Lower roller/rotor protection	optionally for use on ground with stones	