

# R-Max

The R-Max is the in-line flail mower for the demanding professional user and stands out for its extremely solid construction and brilliant mowing qualities. Its large capacity, diverse usability and low maintenance make this machine very popular among professional users, including agricultural service supply agencies, contractors and municipal organizations.

The shape of the mowing head has been optimized, increasing the cutting capacity and quality. The diameter of the rotor shaft has been increased to

194 mm, which ensures a higher cutting speed and therefore an ideal crop flow. As a result, the machine mows very efficiently and the the ground contour following has been improved (front trailed linkage). The Votex R-Max has not only a significantly higher capacity (mowing more surface with the same fuel consumption), but also a better mowing pattern, less clogging and can easily handle the toughest crops (for example Japanese oats) in a single pass.



Professional In-line flail mower

The R-Max has a sideshift of 70 cm (double linkage) or 60 cm (front trailed linkage). The larger diameter of the track roller means less chance of “bouncing”. The bearings are integrated in the rotor shaft, so side of the mowing head has no protruding parts. This risk to damage the mower head has been significantly reduced.

Standard Options

- In-line flail mower heavy-duty drivetrain
- Hydraulic float system to follow ground variations
- 40 x 12 “J” type flail on twisted shackle for clean finish
- Double Power-band transmission and helical gearbox for a silent powertrain
- Optional: Front trailed linkage by which the machine follows the exact ground contours

Specifications Votex R-Max

Frame	160	200	225	240	260
Mounting position	Front or rear				
Category	II				
Safety break system	Mechanically to the front and rear				
Side shift	Mechanical or hydraulic linear guidance				
Maximal displacement	70 cm (double linkage)/ 60 cm (front trailed linkage)				
Maximum reach (relative to tractor axis)	293 cm	333 cm	373 cm	413 cm	433 cm
Mowing head					
Model mowing head	Next Generation				
Flails					
Weight 40x12 flail	325 grammes per piece				
Number of 40x12 flail	36	48	60	72	78
Weight hammer flail	1300 grammes per piece				
Number of hammer flail	12	16	20	24	28
Power train					
Minimum PTO power(kW/HP)	44/60	55/75	63/85	60/90	70/97
PTO speed (RPM)	540/750/900/1000				1000
Gearbox	Silent box with helical tooth profile				
Dimensions					
Cutting width (cm)	160	201	225	242	262
Overall width (cm)	190	230	255	270	290
Weight (kg)	874	954	1001	1036	1077

