

# APPLE vario

40 - 90 HP

## APPLE vario: variable in many ways

The APPLE vario is a tough rotary mower with variable working width. This is especially convenient if the row width varies or is irregular. The mower dynamically adapts itself to the width of the row. The working width can be adjusted even during use, and the work between the rows can be done in one job. The adjustable height of cut and aerodynamic shaped knives ensure perfect cut quality.

### Standard version and characteristics

- > Mows grass and weed up to 1 cm Ø
- > Working speed 6-9 km/h
- > Chassis made of high tensile steel **S420**
- > Central fixed cat. 1 & 2 ISO 3-point rear linkage
- > Forward and reverse drive
- > Hydraulic working width adjustment: independent lateral movement of the wings
- > 540 rpm gearbox without freewheel
- > Input shaft 1 3/8" Z=6
- > Grass is discharged to the side backwards
- > Front support wheels (metal)
- > Rear support roller with roller scarper
- > Front and rear protection with chains
- > Rotor with horizontally rotating blades

### Optional configuration and accessories

- > PTO drive shaft with freewheel and torque limiter (rear and front mounting available)
- > Hydraulic working width adjustment: synchronous lateral movement of the wings (open/close)
- > Hydraulic side shift\* 50 cm [20 inches] (each side 25 cm [10 inches])
- > Gearbox 750 or 1000 rpm
- > Grass is discharged towards the middle
- > Front support wheels (rubber)
- > Rotating rear support wheels (rubber), instead of support roller
- > Herbicide spraying system with spray nozzles on both sides XID double

\* not available for model 125-160



SPECIFICATIONS				Tractor power 40-90 HP
Working width	<b>125-160 cm [49-63"]</b>	<b>140-190 cm [55-75"]</b>	<b>170-230 cm [67-91"]</b>	<b>190-260 cm [75-102"]</b>
Overall width	131-166 cm [52-65"]	145-195 cm [57-77"]	176-236 cm [69-93"]	196-266 cm [77-105"]
Depth	145 cm [57"]	155 cm [61"]	180 cm [71"]	190 cm [75"]
Height	95 cm [37"]	95 cm [37"]	95 cm [37"]	95 cm [37"]
Weight (base value)	510 kg [1,120 lb]	550 kg [1,210 lb]	600 kg [1,320 lb]	650 kg [1,430 lb]
Blades	4	4	4	4



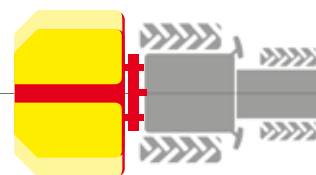
## Hydraulic side shift

In the standard version, the side wings can be moved independently of each other and thus determine the working width individually.

A synchronous version is also available: the wings can be moved at the same time, opening and closing at the same distance.

The margin is between 35 and 70 cm [14-28 inches], depending on the model.

In addition, the mower can be equipped with a hydraulic side shift. Here, the mower moves to the right and left; the total side shift is 50 cm [20 inches], 25 cm [10 inches] each left and right.



### ADJUSTMENT OF WORKING WIDTH (lateral wings)

125-160	80 [31]	62.5 [25]	62.5	80
140-190	95 [37]	70 [28]	70	95
170-230	115 [45]	85 [33]	85	115
190-260	130 [51]	95 [37]	95	130

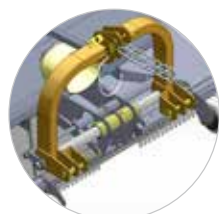
### WORKING WIDTH WITH SYMMETRIC SIDE SHIFT (3-point linkage)

140-190	45 [18]	70 [28]	MIN TOTAL 140	95 [37]	120 [47]
			MAX TOTAL 190		
170-230	60 [24]	90 [35]	MIN TOTAL 170	110 [43]	140 [55]
			MAX TOTAL 230		
190-260	70 [28]	105 [41]	MIN TOTAL 190	120 [47]	155 [61]
			MAX TOTAL 260		

### REQUIRED HYDRAULIC FITTINGS

Independent adjustment of the working width	2 double acting
Synchronous adjustment of the working width (option)	1 double acting
Side shift (option)	1 double acting

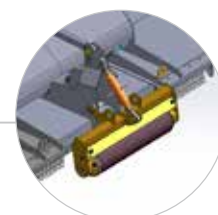
Chassis made of  
high tensile steel  
**S420**



Hydraulic side shift  
(option)



Herbicide spraying system  
XID double (option)



Depending on conditions,  
available with support  
roller (standard) or rotating  
wheels (option)

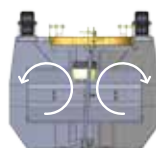
When changing the working width, support wheels  
are adjusted automatically.  
Wheels made of metal (standard) or rubber (option)

Movable wings for the adjustment  
of the working width

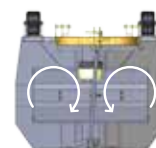
## ROTOR AND MATERIAL DISCHARGE



Overlapping blades for a regular cut,  
also while changing the working width



Grass is discharged to the side backwards  
(standard)



Grass is discharged towards the middle  
(option)