



### THE "5IN1" ROTOR

All our machines\* are equipped with a single rotor for rapid changeover between : KNIFE(S) or HAMMERS or MIXED FUNCTIONING



\* except VEGETOR 80 range

### STANDARD EQUIPMENT



#### 1 USE with 2 KNIVES

Hammers are locked in the rotor  
Ideal for fuelwood production, valuable in firewood, mulch...



#### 2 USE with 2 KNIVES + 2 ROWS OF HAMMERS

Ideal for clean wood applications, volume reducing for compost, mulch, RCW (Ramial Chipped Wood)...

### ✓ OPTIONS



#### 3 USE with 2 ROWS OF HAMMERS

Knives are removed  
Ideal for dirty wood applications, volume reducing for compost, mulch, RCW (Ramial Chipped Wood)....



#### 4 USE with 1 KNIFE

(balancing support option added)  
Ideal for fuelwood production, valuable in firewood, mulch...



#### 5 USE with 4 ROWS OF HAMMERS

(option kit 2 rows of hammers)  
Ideal for dirty wood applications, volume reducing for compost, mulch, RCW (Ramial Chipped Wood)....

## How to appreciate the wooden chips ?



FUEL WOOD



SOLID WOOD MULCHING



COMPOST



RCW

### FEEDING ROLLER



1 Branch put on the hopper's side



2 The branch is redirected in the center thanks to the helical rollers



3 The branch gets in the rotor's axis and its forks reposition themselves for a better mulching



Thanks to this design, the rollers enable a food refocusing towards the rotor, and the forked wood are cut more easily, the machine's capacity and productivity are significantly increased.



VEGETOR 160 M - 40 HP



VEGETOR 160 M - 25,2 HP



- Maximum wood diameter 160 mm.
- Wood chipper mounted on road trailer 130 km/h
- Trailer weighs less than 750 kg. Conventional driving licence is required for moving.
- A choice of 3 petrol or diesel engines.
- Rotor "5in1" (2 knives + 2 rows of 8 hammers).
- Very wide feeding roller to centre the branches and ease the cut of forked woods - RABAUD EXCLUSIVITY.
- Adjustable speed of the feeding rollers for increasing or reducing the size of shavings.
- NOSTRESS regulation with 3 positions : ECO / MEDIUM / MAX ensuring quieter operation, lower consumption, and optimal performance even in difficult conditions.
- Feeding conveyor can be added in option.
- Safe machine: STOP safety bar and forward and reverse buttons.
- Foldable hopper for a compact machine during transport.
- Tilting blower with a cap adjustable by chain.
- Hydrodynamic clutch for engine protection (Except Honda engine)

### Technical characteristics

MODEL	VEGETOR 160 M
<i>Maximum wood diameter</i>	160 mm
<i>Opening (W x H)</i>	210 x 165 mm
<i>Feeding roller</i>	1 horizontal toothed convergent
<i>Roller width</i>	600 mm
<i>Hydraulic adjustment of the rotor speed</i>	Hydraulic via external control knob
<i>Rotor type</i>	<b>Rotor «5in1»</b> See page 54
<i>NOSTRESS device</i>	Yes with 3 presettings
<i>Size of hopper (L x W x H)</i>	1,72 x 1,03 x 0,73 m
<i>Height of hopper</i>	715 mm from the ground
<i>Foldable hopper</i>	Yes
<i>Feeding conveyor (option)</i>	200 mm wide
<i>Blower</i>	Mounted on a folding ball bearing and rotates through 360° with notched handle and adjustable cap with chain
<i>Engine</i>	Petrol engine - HONDA 16,5 kW / 22,1 HP 2 cylinders, air cooling system VANGUARD petrol engine with EFI-ETC fuel injection 29,4 kW / 40 HP 2 cylinders, air-cooled Diesel engine - KOHLER 18,8 kW / 25,2 HP 3 cylinders, water cooling system
<i>Tank capacity</i>	25 L
<i>Coupling</i>	130 km/h road chassis - Ø 50 mm ball - Jockey wheel
<i>Axle</i>	1
<i>Adjustable trailer height</i>	Yes, thanks to the articulated drawbar
<i>Needed licence</i>	Conventional driving licence
<i>Transport dimensions (L x W x H)</i>	3,75 x 1,45 x 1,90 m
<i>Work dimensions (L x W x H)</i>	4,12 x 1,45 x 2,43 m
<i>Weight</i>	From 635 kg up to 745 kg according to set-up
<i>Production per hour (estimated)</i>	3000 to 4000 kg (9 to 12 MAP)



Folding hopper



Push buttons : forward direction, reverse direction and STOP



Oversized feeding roller with feeding conveyor



Polyester hood



				Price	Reference
<b>MODELS</b>					
<b>VEGETOR 160 M</b>	Petrol engine	16,5 kW / 22,1 HP HONDA - 3-year warranty	without feeding conveyor	<b>21100.00</b>	71839E
			with feeding conveyor	<b>22665.00</b>	71840E
		29.4 kW / 40 HP VANGUARD - 3-year warranty	without feeding conveyor	<b>23045.00</b>	71862E
			with feeding conveyor	<b>24900.00</b>	71859E
	Diesel engine	18.8 kW / 25,2 HP KOHLER - 3-year warranty	without feeding conveyor	<b>24010.00</b>	71841E
			with feeding conveyor	<b>25745.00</b>	71842E
<b>OPTIONS ROAD TRAILER</b>					
Parking brake				<b>280.00</b>	71830E
Set of 2 wheel-blocks				<b>75.00</b>	71853A
Spare wheel + stand (Warning : if GVW > 750 kg, wheel must be loaded in the vehicle)				<b>475.00</b>	71849D
Trailer ring 42x68 mm				<b>245.00</b>	26A470
<b>ROTOR OPTIONS</b>					
Kit of 2 counterweights for operation in 2-row hammer mode				<b>290.00</b>	71869E
Kit 2 rows of 8 hammers to work in 4 hammers rows mode				<b>465.00</b>	71860B
<b>OTHER OPTIONS</b>					
NoStress adjustment on a single position (recommended for rental)				<b>Free</b>	71816C
Voice support (startup, maintenance...)				<b>945.00</b>	71894C
2nd button control (forward/reverse roller) located on the left				<b>110.00</b>	71867E
Revolving light				<b>280.00</b>	71812D
Support for chainsaw / hedge trimmer (max. 2)				<b>180.00</b>	71832C
Support for handled tools : shovel, rake... (max. 2)				<b>70.00</b>	71836C
Added value organic oil - Panolin® - for 1 L (to define upon order) / capacity 5 liters				<b>20.00</b>	22B021
<b>SPARE PARTS</b>					
2 blades + bolting				<b>190.00</b>	71822B
Hammer - unit price				<b>25.00</b>	718161



**NEW :  
Petrol engine  
40 HP  
Vanguard  
equipped with  
SMARTPOWER®**

- **Automatic clutching** : without manual clutch, engine is adjusting its speed according to selected working mode.
- **Fuel saving** : automatic engine idle once forwarding roller is stopped.
- **Noise reduction and low consumption** thanks to ultra-low engine idle at 1200 rpm.





VEGETOR 160 M - 42



VEGETOR 200 M

- Maximum wood diameter 200 mm.
- Shredder mounted on a 130 km/h braked road chassis.
- 42 or 60 HP diesel engines.
- Rotor "5in1" (2 knives + 2 rows of hammers).
- Very wide feeding roller to centre the branches and ease the cut of forked woods - RABAUD EXCLUSIVITY.
- Adjustable speed of the feeding rollers for increasing or reducing the size of shavings.
- NOSTRESS regulation with 3 positions : ECO / MEDIUM / MAX ensuring quieter operation, lower consumption, and optimal performance even in difficult conditions.
- Safe machine: STOP safety bar and forward and reverse buttons.
- Smooth start-up thanks to hydrodynamic coupling.
- Foldable hopper for a compact machine during transport.



MODELS	VEGETOR 160 M - 42	VEGETOR 200 M
Maximum wood diameter	160 mm	200 mm
Opening (W x H)	210 x 165 mm	280 x 210 mm
Feeding roller	1 horizontal toothed convergent	
Roller width	600 mm	
Hydraulic adjustment of the rotor speed	Hydraulic via external control knob	
Rotor type	<b>Rotor "5in1" (2 knives + 2 rows of 8 hammers)</b>	<b>Rotor "5in1" (2 knives + 2 rows of 11 hammers)</b>
NOSTRESS device	Yes with 3 presettings	
Size of hopper (L x W x H)	1,72 x 1,03 x 0,73 m	1,72 x 1,03 x 0,81 m
Height of hopper	785 mm from the ground	
Foldable hopper	Yes	
Feeding conveyor (option)	300 mm wide	400 mm wide
Blower	Mounted on a ball-bearing sprocket that folds and rotates through 360°, with notched handle and chain-adjustable cap	
Engine	Diesel - DOOSAN 31 kW / 42 HP Stage V - 5 years warranty 3 cylinders liquid cooled	Diesel - DOOSAN 45 kW / 60 HP Stage V - 5 years warranty 3 cylinders liquid cooled
Tank capacity	40 L	
Hourly consumption	4,8L	7 L
Coupling	130 km/h road chassis - Ø 50 mm ball - Jockey wheel	
Axle	1	
Adjustable trailer height	Yes, thanks to the articulated drawbar	
Needed licence	Special driving licence + shredder registration document at customer's expense	
Transport dimensions (L x W x H)	4,68 x 1,46 x 1,97 m	4,92 x 1,46 x 2,35 m
Work dimensions (L x W x H)	5,10 x 1,46 x 2,53 m	5,28 x 1,46 x 3,03 m
Weight	Without conveyor : 1090 kg With conveyor : 1185 kg	With conveyor : 1434 kg
Production per hour (estimated)	4000 kg (12 MAP)	

### DOOSAN D18 Stage V engine



- 5-year or 5000-hour use warranty
- Steady power
- No vibration
- Noiseless
- Suitable with biofuel HVO 100
- Sustainably certified



MODELS	Drive	Power	Hopper	Price	Reference
<b>VEGETOR 160 M 42</b>	Diesel engine	31 kW / 42 HP DOOSAN	without feeding conveyor	<b>34565.00</b>	71803E
			with feeding conveyor	<b>36145.00</b>	71802E
<b>VEGETOR 200 M</b>	Diesel engine	45 kW / 60 HP DOOSAN	with feeding conveyor	<b>46910.00</b>	71889D

OPTIONS ROAD TRAILER	160 M 42	200 M		
Spare wheel + support	●		<b>555.00</b>	71809E
		●	<b>555.00</b>	71853E
Trailer ring 42x68 mm	●	●	<b>185.00</b>	47T049

ROTOR OPTIONS				
Kit of 2 counterweights for operation in 2-row hammer mode	●		<b>290.00</b>	71869E
		●	<b>335.00</b>	71870E
Kit 2 rows of 8 hammers to work in 4 hammers rows mode	●		<b>465.00</b>	71860B
Kit 2 rows of 11 hammers to work in 4 hammers rows mode		●	<b>825.00</b>	71862B
Calibration grid		●	<b>435.00</b>	71841A

OTHER OPTIONS				
NoStress adjustment on a single position (recommended for rental)	●		<b>Free</b>	71816C
Voice support (startup, maintenance...)	●		<b>945.00</b>	71894C
2nd button control (forward/reverse roller) located on the left	●	●	<b>110.00</b>	71867E
Revolving light	●		<b>280.00</b>	71812D
Triflash triangle		●	<b>1250.00</b>	71874B
Support for chainsaw / hedge trimmer (max. 2)	●	●	<b>180.00</b>	71832C
Support for handled tools : shovel, rake... (max. 2)	●	●	<b>70.00</b>	71836C
Tool chest		●	<b>235.00</b>	71851C
Added value organic oil - Panolin® - for 1 L (to define upon order) / capacity 5 liters	●	●	<b>20.00</b>	22B021

SPARE PARTS				
2 blades + bolting	●		<b>190.00</b>	71822B
		●	<b>425.00</b>	71823B
Hammer - unit price	●		<b>23.00</b>	718161
		●	<b>27.00</b>	718076

