

made in Italy



**Vineyard catalogue**  
**2020**

dal 1850  
**Dondi**<sup>®</sup>  
insieme per la terra

# index

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All data provided in the technical datasheets are meant as guideline and must therefore be checked with the sales staff at the time of purchase. Dondi SpA reserves the right to change the technical and dimensional specifications of the products without prior notice.

## under-foliage work

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# under-foliage work

## symbol key





dal 1850  
**Dondi**<sup>®</sup>  
insieme per la terra



# VITIS 2 - VITIS 2 PRO tool-holder for double inter-row



## Main characteristics

Double tool-holder with two-beam chassis with high structural resistance

Compact layout and optimal weights for use in espalier vineyards and orchards

Rear or front application (using a special kit)

Rubber depth wheels installed on the mobile part of the chassis

Simplified and energy-optimised hydraulic system, which exploits the tractor oil flow rate

INTERVITIS model inter-row units characterised by:

- Single-acting hydraulic system for faster, more progressive operation and lower flow rate needs
- Mechanical feeler with controllable sensitivity with quick 3d adjustment
- Independent emergency return with electro-hydraulic control
- Quick tool change system

Easy deployment and adaptability to any tractor (meeting the minimum requirements) and operational situation

Wide range of models and set-ups for machines that are always configurable according to customer needs

Wide range of accessories and work tools for a multi-purpose machine that performs all sub-row management operations

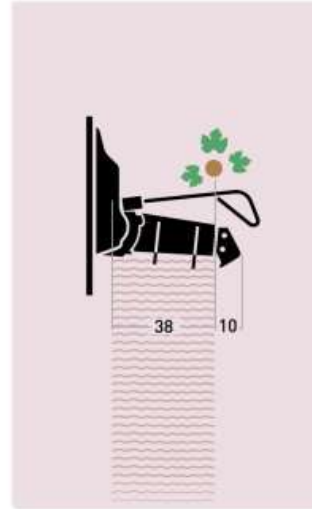
# VITIS 2 - VITIS 2 PRO

## recommended clearance gauge and inter-row

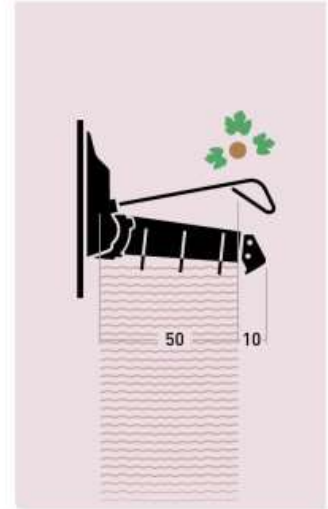
the measurements are expressed in cm



BLADE L=40



BLADE L=50



VITIS 2 S

166 - 202

190 - 226

VITIS 2 - VITIS 2 PRO

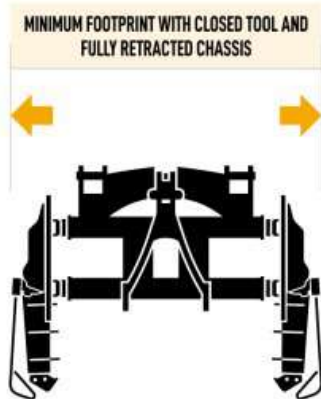
188 - 248

212 - 272

VITIS 2 L - VITIS 2 L PRO

240 - 300

264 - 324



VITIS 2 S

120

120

VITIS 2 - VITIS 2 PRO

142

142

VITIS 2 L - VITIS 2 L PRO

194

194

**NOTE:** The specific design solution of the tool holder enables production of various working widths that also differ from those indicated above. In case of specific needs, contact the technical department to verify feasibility.

**PLOUGHSHARE**

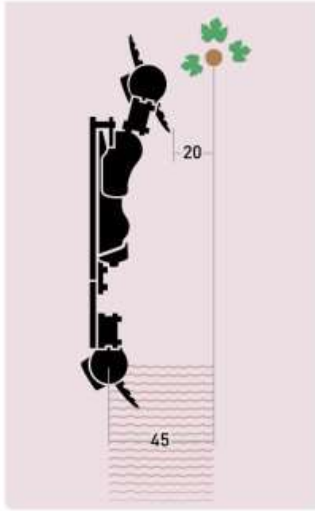


200 - 236

222 - 282

274 - 334

**BACKFILLING DISCS**



180 - 216

202 - 262

254 - 314

**2-STAR CULTIVATOR  
+ WEEDER ø 540**

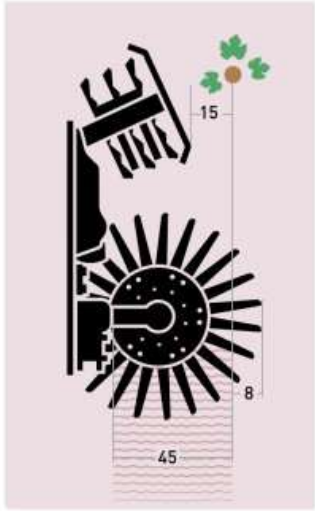


180 - 216

202 - 262

254 - 314

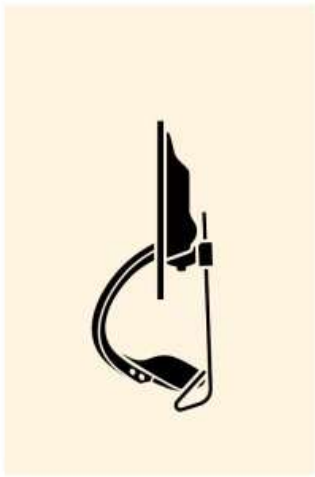
**3-STAR CULTIVATOR  
+ WEEDER ø 700**



196 - 232

218 - 278

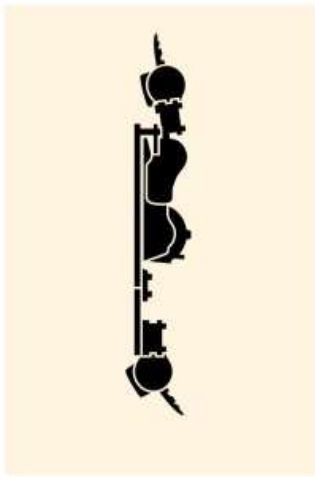
270 - 330



120

142

194



120\*

142\*

194\*



160\*\*

182\*\*

234\*\*



166\*\*

188\*\*

240\*\*

\* by manually reclining the front disc to the transport position  
 \*\* by manually reclining the finger weeder to the transport position

# VITIS 2 tool-holder for double inter-row

10



The image shows a machine fitted with accessories


model				code
	HP	kW		
VITIS 2 S	50 - 70	37 - 51	320	D383182
VITIS 2	60 - 80	44 - 58	350	D383174
VITIS 2 L	70 - 100	51 - 74	380	D383177

## standard features

- ISO standard – cat I/II three-point coupling
- Synchronous hydraulic widening of the chassis
- Pair of rubber depth wheels with independent mechanical adjustment
- Systems for the adjustment of flow rate and oil pressure coming from the tractor and for feeding the inter-row units
- N°2 INTERVITIS inter-row units (1 right + 1 left) fitted with:
  - single-acting hydraulic cylinder - high sensitivity mechanical feeler and 3D adjustment
- Push button panel for independent electro-hydraulic return of tools
- Hydraulic oil operating temperature detection system
- Set-up for accessories on the front and/or rear of the inter-row tool

## required hydraulic equipment for the tractor

- 1 continuous flow Double-Acting line, possibly adjustable (flow rate 16-30 l/min) + 1 free return to the tank
- 1 double-Acting line (flow rate 5 l/min)

options		additional code
Pair of rubber depth wheels with independent hydraulic adjustment installed on the mobile part of the chassis (2 D.E. lines required - flow rate 5 l/min)	48	/RI

## optional features

		code
Heat exchanger kit	11	D383987
Front coupling kit (including pipes up to the tractor's ventral distributors - except free discharge extended to the rear)	5,5	D383986
Tilting of the work elements with independent hydraulic adjustment (2 D.E. lines required - flow rate 5 l/min) (to completely bypass each element)	18	D383991



Pair of rubber hydraulic



Heat exchanger kit



Front coupling kit



Tilting of the work elements with independent hydraulic adjustment

# VITIS 2 PRO tool-holder for double inter-row



The image shows a machine fitted with accessories

model				code
	HP	kW		
VITIS 2 PRO	60 - 80	44 - 58	390	D383176
VITIS 2 L PRO	70 -100	51 - 74	420	D383175

## standard features

- ISO standard – cat I/II three-point coupling
- Synchronous hydraulic widening of the chassis
- Pair of rubber depth wheels with independent mechanical adjustment
- Tilting of the work elements with independent hydraulic adjustment (to completely bypass each element)
- Electro-hydraulic distributor to manage all machine functions
- Systems for the adjustment of flow rate and oil pressure coming from the tractor and for feeding the inter-row units
- N°2 INTERVITIS inter-row units (1 right + 1 left) fitted with:
  - single-acting hydraulic cylinder - high sensitivity mechanical feeler and 3D adjustment
- Push button panel for independent electro-hydraulic return of tools and control of all functions
- Hydraulic oil operating temperature detection system
- Set-up for accessories on the front and/or rear of the inter-row tool

## required hydraulic equipment for the tractor

- 1 continuous flow Double-Acting line, possibly adjustable (flow rate 21-35 l/min) + 1 free return to the tank

optional features		code
Heat exchanger kit	11	D383987
Front coupling kit (including pipes up to the tractor's ventral distributors - except free discharge extended to the rear)	5,5	D383986




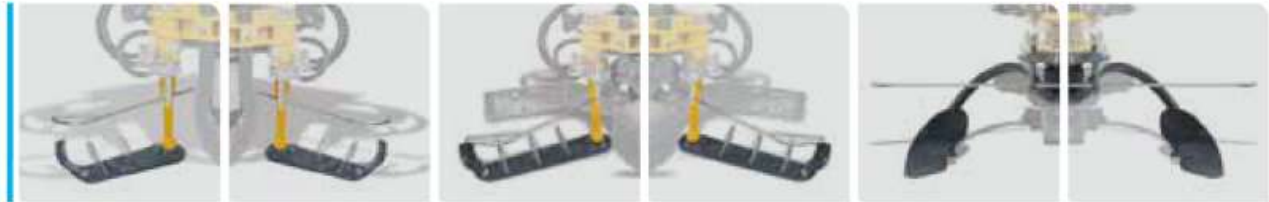
Heat exchanger kit



Front coupling kit

# Work accessories VITIS 2 - VITIS 2 PRO

work tools	 Kg	code
RH 40 cm blade complete with ground breaker fins and tilling hoe	8,5	D383968
LH 40 cm blade complete with ground breaker fins and tilling hoe	8,5	D383977
RH 50 cm blade complete with ground breaker fins and tilling hoe	9	D383969
LH 50 cm blade complete with ground breaker fins and tilling hoe	9	D383978
Right tilling ploughshare	11	D383966
Left tilling ploughshare	11	D383967



RH 40 cm blade    LH 40 cm blade    RH 50 cm blade    LH 50 cm blade    Right tilling ploughshare    Left tilling ploughshare

work tool accessories		
Trunk cleaner for right ploughshare	6	D383902
Trunk cleaner for left ploughshare	6	D383903
Right trunk cleaner	2	D383912
Left trunk cleaner	2	D383913



Trunk cleaner for right ploughshare    Trunk cleaner for left ploughshare    Right trunk cleaner    Left trunk cleaner

front accessories for the inter-row unit		
Pair of track-breaking anchors	15	D383965
Pair of bulldozer discs	30	D383993
Pair of front channelling-backfilling discs	60	D383901
Pair of 2-star cultivators (RH + LH)	68	D383929
Pair of 3-star cultivators (RH + LH)	95	D383930



Pair of track-breaking anchors    Pair of bulldozer discs    Pair of front discs    Pair of 2-star cultivators    Pair of 3-star cultivators

rear accessories for the inter-row unit		
Pair of ground-guard blades RH + LH	50	D383976
Pair of rear backfilling discs RH + LH *	58	D383995
Pair of elastic finger weeders Ø540 (RED - HARD) RH + LH **	78	D383906
Pair of elastic finger weeders Ø700 (RED - HARD) RH + LH **	108	D383907

\* Not compatible with front VITIS 25  
 \*\* Not compatible with the mounted inter-row tool, not compatible with front VITIS 25



Pair of ground-guard blades    Pair of backfilling discs    Pair of weeders Ø540    Pair of weeders Ø700

# Examples of typical VITIS 2 - VITIS 2 PRO accessories configurations



## SWIVEL TILLAGE

(bulldozer disc + blades + ground-guard blades)



## CHANNELLING TILLAGE

(front channelling discs + ploughshares  
+ ground-guard blades)



## BACKFILLING TILLAGE

(front backfilling discs  
+ rear backfilling discs)



## BACKFILLING TILLAGE (ALTERNATIVE)

(bulldozer disc + ground-guard blades)



# VITIS - VITIS PRO tool-holder for single inter-row



## Main characteristics

Single tool-holder with two-beam chassis with high structural resistance

Compact layout and optimal weights for use in espalier vineyards and orchards

Rear or front application (using a special kit)

Rubber depth wheels one of which installed on the mobile part of the chassis

Simplified and energy-optimised hydraulic system, which exploits the tractor oil flow rate

INTERVITIS model inter-row unit featuring:

- Single-acting hydraulic system for faster, more progressive operation and lower flow rate needs
- Mechanical feeler with controllable sensitivity with quick 3D adjustment
- Emergency return with electro-hydraulic control
- Quick tool change system

Easy deployment and adaptability to any tractor (meeting the minimum requirements) and operational situation

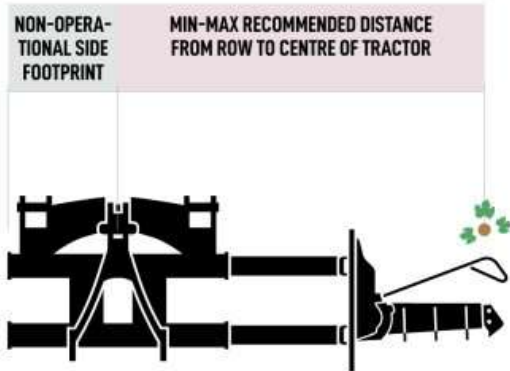
Wide range of models and set-ups for machines that are always configurable according to customer needs

Wide range of accessories and work tools for a multi-purpose machine that performs all sub-row management operations.

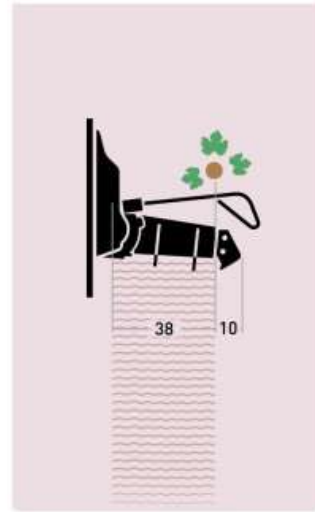
# VITIS - VITIS PRO

## recommended clearance gauge and inter-row

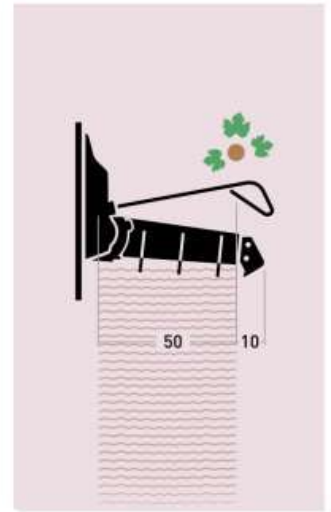
the measurements are expressed in cm



### BLADE L=40



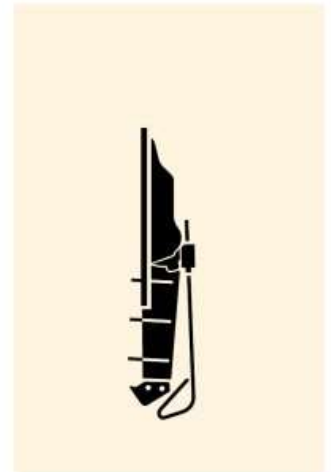
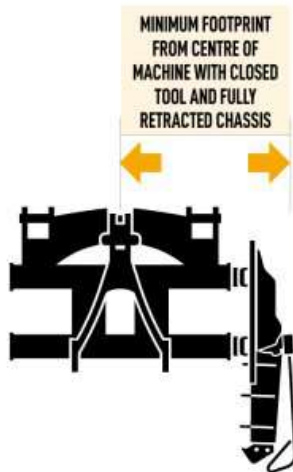
### BLADE L=50



VITIS S	40
VITIS - VITIS PRO	50
VITIS L - VITIS L PRO	75

83 - 101
94 - 124
120 - 150

95 - 113
106 - 136
132 - 162



VITIS S	40
VITIS - VITIS PRO	50
VITIS L - VITIS L PRO	75

60
71
97

60
71
97

**NOTE:** The specific design solution of the tool holder enables production of various working widths that also differ from those indicated above. In case of specific needs, contact the technical department to verify feasibility.

**PLOUGHSHARE**

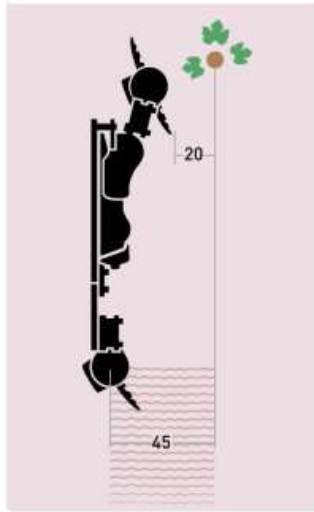


100 - 118

111 - 141

137 - 167

**BACKFILLING DISCS**

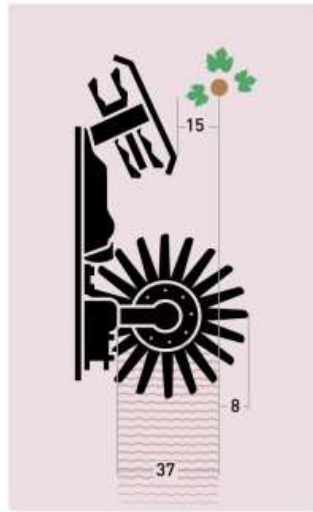


90 - 108

101 - 131

127 - 157

**2-STAR CULTIVATOR  
+ ELASTIC FINGER WEEDER  
Ø 540**

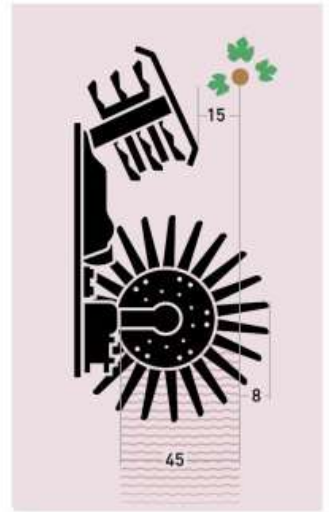


90 - 108

101 - 131

127 - 157

**3-STAR CULTIVATOR  
+ ELASTIC FINGER WEEDER  
Ø 700**



98 - 116

109 - 139

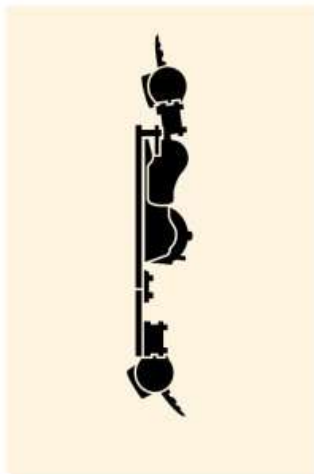
135 - 165



60

71

97



60\*

71\*

97\*



80\*\*

91\*\*

117\*\*



83\*\*

94\*\*

120\*\*

\* by manually reclining the front disc to the transport position  
 \*\* by manually reclining the finger weeder to the transport position

# VITIS tool-holder for single inter-row



The image shows a machine fitted with accessories

model	 HP    kW		 Kg	code
	VITIS S	40 - 70	29 - 51	
VITIS	40 - 80	29 - 58	265	D383178
VITIS L	50 - 90	36 - 66	280	D383179

## standard features

- ISO standard - cat I/II three-point coupling
- Hydraulic widening of the chassis
- Pair of rubber depth wheels with independent mechanical adjustment
- Systems for the adjustment of flow rate and oil pressure coming from the tractor and for feeding the inter-row unit
- INTERVITIS inter-row unit (right) fitted with:
  - single-acting hydraulic cylinder - high sensitivity mechanical feeler and 3D adjustment
- Push button panel for electro-hydraulic return of tool
- Hydraulic oil operating temperature detection system
- Set-up for accessories on the front and/or rear of the inter-row tool

## required hydraulic equipment for the tractor

- 1 continuous flow Double-Acting line, possibly adjustable (flow rate 7-15 l/min) + 1 free return to the tank
- 1 Double-Acting line (flow rate 5 l/min)

options	 Kg	additional code
Hydraulic adjustment rubber depth wheels one of which installed on the mobile part of the chassis (1 D.E. line required - flow rate 5 l/min)	24	/RI

## optional features

		code
Heat exchanger kit	10	D383979
Front coupling kit (including pipes up to the tractor's ventral distributors - except free discharge extended to the rear)	5,5	D383986
Tilting of the work element with hydraulic adjustment (1 D.E. line required - flow rate 5 l/min) (to completely bypass the element)	9	D383990



Hydraulic adjustment rubber



Heat exchanger kit



Front coupling kit



Tilting of the work element with hydraulic adjustment

# VITIS PRO tool-holder for single inter-row



The image shows a machine fitted with accessories

model	 HP	 kW	 Kg	code
VITIS PRO	40 - 80	29 - 58	290	D383180
VITIS L PRO	50 - 90	36 - 66	305	D383181

## standard features

- ISO standard – cat I/II three-point coupling
- Hydraulic widening of the chassis
- Pair of rubber depth wheels with independent adjustment:  
wheel installed on the hydraulic adjustment extension and wheel installed on the fixed chassis with mechanical adjustment
- Tilting of the work element with hydraulic adjustment (to completely bypass the element)
- Electro-hydraulic distributor to manage all machine functions
- Systems for the adjustment of flow rate and oil pressure coming from the tractor and for feeding the inter-row unit
- INTERVITIS inter-row unit (right) fitted with:
  - single-acting hydraulic cylinder - high sensitivity mechanical feeler and 3D adjustment
  - Push button panel for electro-hydraulic return of tool and control of all functions
  - Hydraulic oil operating temperature detection system
  - Set-up for accessories on the front and/or rear of the inter-row tool

## required hydraulic equipment for the tractor

- 1 continuous flow Double-Acting line, possibly adjustable (flow rate 12-20 l/min) + 1 free return to the tank

## optional features

	 Kg	code
Heat exchanger kit	10	D383979
Front coupling kit (including pipes up to the tractor's ventral distributors - except free discharge extended to the rear)	5,5	D383986



Heat exchanger kit



Front coupling kit

# Work accessories VITIS - VITIS PRO

## work tools

	Kg	code
RH 40 cm blade complete with ground breaker fins and tilling hoe	8,5	D383968
RH 50 cm blade complete with ground breaker fins and tilling hoe	9	D383969
Right tilling ploughshare	11	D383966



RH 40 cm blade

RH 50 cm blade

Right tilling ploughshare

## Work tool accessories

Trunk cleaner for right ploughshare	6	D383902
Right trunk cleaner	2	D383912



Trunk cleaner for right ploughshare

Right trunk cleaner

## Front accessories for the inter-row unit

Track-breaking anchor	7	D383964
Bulldozer disc	15	D383992
Front channelling-backfilling disc	30	D383900
2-star cultivator (RH)	34	D383927
3-star cultivator (RH)	47	D383928



Track-breaking anchor

Bulldozer disc

Front disc

2-star cultivator

3-star cultivator

## rear accessories for the inter-row unit

Right ground-guard blade	26	D383974
Rear right backfilling disc*	29	D383994
Elastic finger weeder Ø540 (RED - HARD)**	39	D383996
Elastic finger weeder Ø700 (RED - HARD)**	54	D383997

\* Not compatible with front VITIS S

\*\*Not compatible with the mounted inter-row tool, not compatible with front VITIS S



Ground-guard blade

Rear backfilling disc

Weeder ø540

Weeder ø700

# Examples of typical configurations of VITIS-VITIS PRO accessories



## SWIVEL TILLAGE

(bulldozer disc + blade + ground-guard blade)



## CHANNELLING TILLAGE

(front channelling disc + ploughshare + ground-guard blade)



## BACKFILLING TILLAGE

(front backfilling disc + rear backfilling disc)



## BACKFILLING TILLAGE (ALTERNATIVE)

(bulldozer disc + ground-guard blade)

# VITIS SERRA (greenhouse) tool-holder for single inter-row



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## Main characteristics

Single tool-holder with two-beam chassis with high structural resistance

Specific design for use in greenhouses to till the areas between poles, that are hard to mechanise, without crossing previously tilled soil

Rear or front application (using a special kit)

Rubber depth wheels one of which installed on the mobile part of the chassis

Simplified and energy-optimised hydraulic system, which exploits the tractor oil flow rate

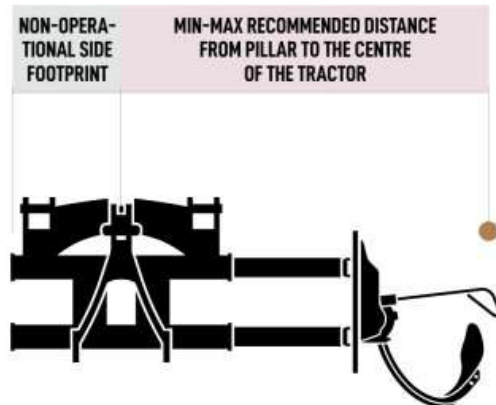
INTERVITIS model inter-row unit featuring:

- Single-acting hydraulic system for faster, more progressive operation and lower flow rate needs
- Mechanical feeler with controllable sensitivity with quick 3d adjustment

Easy deployment and adaptability to any tractor (meeting the minimum requirements) and operational situation

# VITIS SERRA (greenhouse) clearance gauge

the measurements are expressed in cm



NON-OPERATIONAL SIDE FOOTPRINT

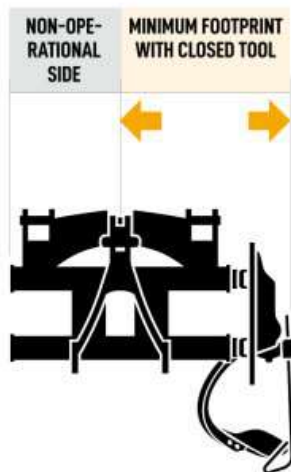
MIN-MAX RECOMMENDED DISTANCE FROM PILLAR TO THE CENTRE OF THE TRACTOR

## PLOUGHSHARE



VITIS SERRA	50
VITIS L SERRA	75

111 - 141
137 - 167



NON-OPERATIONAL SIDE

MINIMUM FOOTPRINT WITH CLOSED TOOL



VITIS SERRA	50
VITIS L SERRA	75

71
97

**NOTE:** The specific design solution of the tool holder enables production of various working widths that also differ from those indicated above. In case of specific needs, contact the technical department to verify feasibility.

# VITIS SERRA (greenhouse) tool-holder for single inter-row

24



The image shows a machine fitted with accessories

model			 Kg	code
	HP	kW		
VITIS SERRA	40 - 80	29 - 58	265	D383191
VITIS L SERRA	50 - 90	36 - 66	280	D383190


## standard features

- ISO standard – cat I/II three-point coupling
- Hydraulic widening of the chassis
- Pair of rubber depth wheels with independent mechanical adjustment
- Systems for the adjustment of flow rate and oil pressure coming from the tractor and for feeding the inter-row unit
- INTERVITIS inter-row unit (right) fitted with:
  - single-acting hydraulic cylinder - high sensitivity mechanical feeler and 3D adjustment - tilling ploughshare
- Hydraulic oil operating temperature detection system
- Set-up for accessories on the front and/or rear of the inter-row tool

## required hydraulic equipment for the tractor

- 1 continuous flow Double-Acting line, possibly adjustable (flow rate 7-15 l/min) + 1 free return to the tank
- 1 Double-Acting line (flow rate 5 l/min)

## optional features

	 Kg	code
Heat exchanger kit	10	D383979
Front coupling kit (including pipes up to the tractor's ventral distributors - except free discharge extended to the rear)	5,5	D383986



Heat exchanger kit



Front coupling kit

## work accessories



Trunk cleaner for right ploughshare	6
Enlarged mouldboard for RH tilling ploughshare	4
Front channelling-backfilling disc	30



Trunk cleaner for ploughshare



Enlarged mouldboard



Front disc



# INTERVITIS inter-row unit

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## Main characteristics

Extreme compactness and high structural resistance

Easy adaptability to any chassis or cultivator

Single-acting hydraulic system:

-smooth and progressive operation -high working speeds -low oil flow rates required

Mechanical feeler with high sensitivity (controllable) with quick 3D adjustment system

Easy implementation and set-up

Quick tool change system with grooved shank

Set-up for the installation of accessories on the front of the inter-row tool

Completely dismantlable for total restoration through the replacement of worn parts

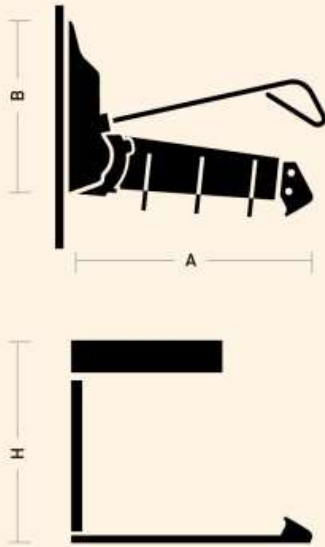
Plant engineering availability for the correct functioning of the inter-row unit

(emergency return with electro-hydraulic control - adjustment of the flow rate and pressure of the oil coming from the tractor)

# INTERVITIS clearance gauge

the measurements are expressed in cm

## HEIGHTS WITH TOOL OPEN



BLADE L=40     $A=50 - B=50 - H=60$

BLADE L=50     $A=60 - B=50 - H=60$

PLOUGHSHARE     $A=55 - B=70 - H=65$

## HEIGHTS WITH TOOL CLOSED



BLADE L=40     $B=77 - C+D= 6+15$

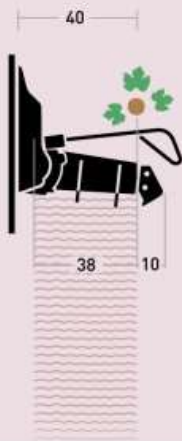
BLADE L=50     $B=85 - C+D= 6+15$

PLOUGHSHARE     $B=90 - C+D= 20+20$

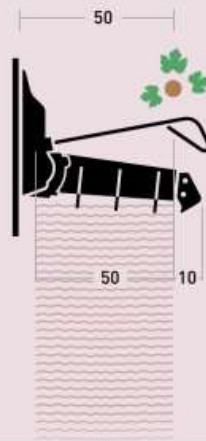
# INTERVITIS recommended work conditions

the measurements are expressed in cm

## BLADE L=40



## BLADE L=50



## TILLING PLOUGHSHARE




# INTERVITIS inter-row unit

28



The image shows a machine fitted with accessories

model	assembly	installation	 Kg	code
INTERVITIS 50D	Right	Blade L=50	42	D383170
INTERVITIS 50S	Left	Blade L=50	42	D383171
INTERVITIS 40D	Right	Blade L=40	40	D383172
INTERVITIS 40S	Left	Blade L=40	40	D383173

## standard features

Inter-row unit complete with:

- single-acting hydraulic cylinder - distributor block - 3d adjustable feeler,
- 40 or 50 cm blade (based on model) - winglets, tilling hoe, set-up for front tool

Hydraulic and electric components for correct operation of inter-row unit (to be purchased with a separate mandatory code) pre-assembled and inclusive of:

- max pressure valve -flow regulator -flow divider (with double solution)
- emergency electro-hydraulic return (independent in case of double solution) -unloading collector (excluding hydraulic ducts)

## required hydraulic equipment for the tractor

DOUBLE solution: 1 continuous flow Double-Acting line (flow rate 15-30 l/min) + 1 free return to the tank

SINGLE solution: 1 continuous flow Double-Acting line, possibly adjustable (flow rate 7-15 l/min) + 1 free return to the tank

## hydraulic and electrical components (mandatory for correct operation)

Single solution (RH or LH)\*

D383904

Double solution (RH + LH)\*

D383905

\* Hydraulic connection pipes excluded from the supply

### alternative work tools in place of supplied blade



code

Right tilling ploughshare	11	D383966
Left tilling ploughshare	11	D383967



Right tilling ploughshare

Left tilling ploughshare

### work tool accessories

Trunk cleaner for right ploughshare	6	D383902
Trunk cleaner for left ploughshare	6	D383903
Right trunk cleaner	2	D383912
Left trunk cleaner	2	D383913



Trunk cleaner for right ploughshare



Trunk cleaner for left ploughshare



Right trunk cleaner



Left trunk cleaner

### front accessories for the inter-row unit

Track-breaking anchor	7	D383964	120,00
Pair of track-breaking anchors	15	D383965	240,00
Bulldozer disc	15	D383992	375,00
Pair of bulldozer discs	30	D383993	750,00



Track-breaking anchor



Pair of track-breaking anchors



Bulldozer disc



Pair of bulldozer discs



# ECOVITIS 2 double tool-holder



## Main characteristics

Double tool-holder with two-beam chassis with high structural resistance

Compact layout and optimal weights for use in espalier vineyards and orchards

Rear or front application (using a special kit)

Rubber depth wheels installed on the mobile part of the chassis

Wide range of passive work tools characterised by:

- tillage close to the row but that does not require straddling (e.g. mechanical ridging and/or weeding with eradication)
- no hydraulic power required
- superior work speeds
- excellent cleaning of the collar (with finger weeders) also in difficult work conditions (old and deviated vines, hillside vineyards, etc.)
- potential combination to better adapt to any operating condition

Ideal solution for cost-effective and fast management of the sub-row, featuring timely and repeated runs over time, also combined with other inter-row work

Easy deployment and adaptability to any tractor

Set-up for the installation of INTERVITIS inter-row units, complete with electric and hydraulic systems

# ECOVITIS 2 recommended clearance gauge and inter-row

the measurements are expressed in cm

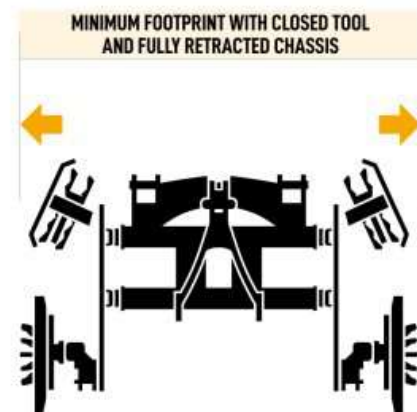
32



ECOVITIS 2 S

ECOVITIS 2

ECOVITIS 2 L

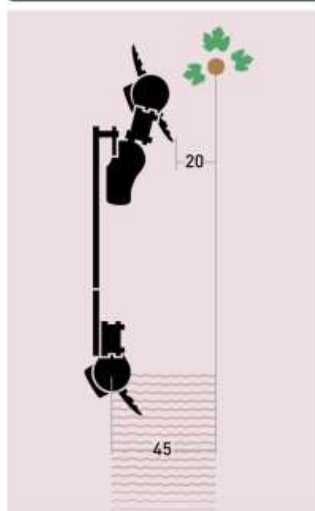


ECOVITIS 2 S

ECOVITIS 2

ECOVITIS 2 L

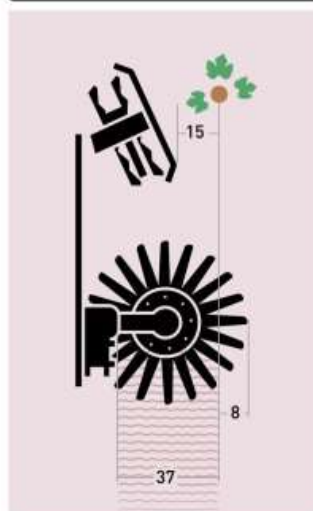
**NOTE:** The specific design solution of the tool holder enables production of various working widths that also differ from those indicated above. In case of specific needs, contact the technical department to verify feasibility.

**INDEPENDENT  
BACKFILLING DISCS**


190 - 226

222 - 272

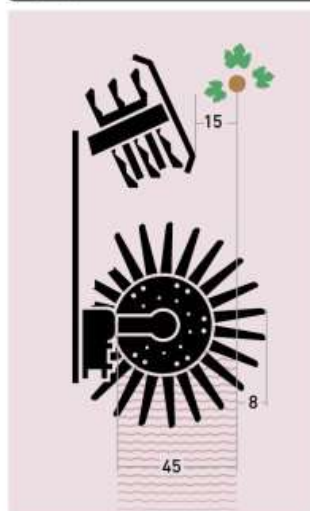
264 - 324

**2-STAR CULTIVATOR  
+ FINGER WEEDER Ø 540**


174 - 210

196 - 256

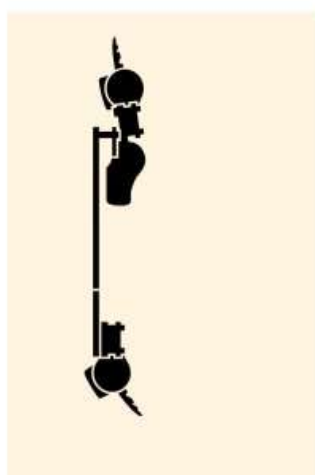
248 - 308

**3-STAR CULTIVATOR  
+ ELASTIC FINGER WEEDER  
Ø 700**


190 - 226

222 - 272

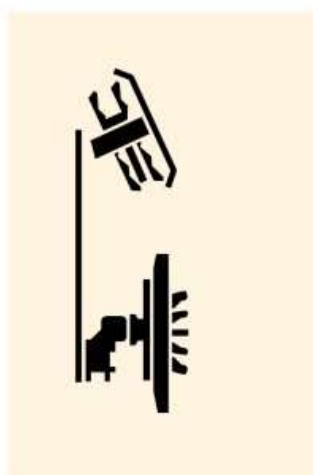
264 - 324



142\*

164\*

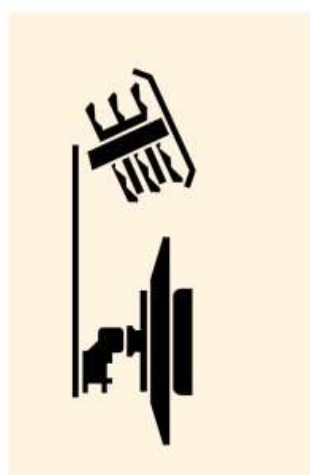
216\*



148\*\*

170\*\*

222\*\*



160\*\*

182\*\*

230\*\*

\*\* by manually reclining the front disc to the transport position

\*\* by manually reclining the finger weeder to the transport position

# ECOVITIS 2 double tool-holder

34



The image shows a machine fitted with accessories

model				code
	HP	kW		
ECOVITIS 2 S	40 - 70	29 - 51	260	D383305
ECOVITIS 2	40 - 80	29 - 58	290	D383306
ECOVITIS 2 L	50 - 90	37 - 66	320	D383307

## standard features

- ISO standard – cat I/II three-point coupling
- Synchronous hydraulic widening of the chassis
- Pair of rubber depth wheels with independent mechanical adjustment
- Manually adjusted tilting of work elements (not available with channelling discs)
- Set-up for installation of passive work tools

## required hydraulic equipment for the tractor

- 1 Double-Acting line (flow rate 5 l/min)

## optional features

		code
	Kg	
Front coupling kit (including pipes up to the tractor's ventral distributors)	5	D383310
Tilting of the work elements with independent hydraulic adjustment	22	D383312
[2 D.E. lines required - flow rate 5 l/min] (to completely bypass each element)		




Front coupling kit



Independent hydraulic adjustment inclination

# work accessories ECOVITIS 2

	 Kg	code
Pair of independent backfilling discs (2 right discs + 2 left discs)	80	D383314
Pair of 2-star cultivators (RH + LH)	70	D383321
Pair of 3-star cultivators (RH + LH)	100	D383322
Pair of elastic finger weeders ø 540 (RED-HARD)*	70	D383317
Pair of elastic finger weeders ø540 (RED-HARD)*	100	D383318
Pair of ground-guard blades RH + LH	52	D383976

\*CAT I hitches must be used when assembling the weeder with front-mounted ECOVITIS



Pair of backfilling discs

Pair of 2-star cultivator

Pair of 3-star cultivator

Pair of weeders ø 540

Pair of weeders ø700

Pair of ground-guard blades

## examples of typical work accessories configurations



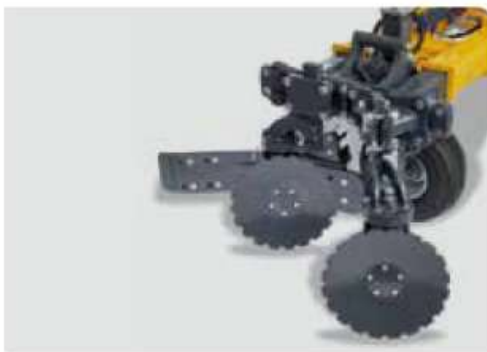
### BACKFILLING TILLAGE:

independent backfilling discs



### NARROW UNDER-ROW TILLAGE:

2-star cultivator + weeder Ø540



### BACKFILLING TILLAGE (ALTERNATIVE):

independent backfilling discs + ground-guard blade



### WIDE UNDER-ROW TILLAGE:

3-star cultivator + weeder Ø700



# single tool-holder ECOVITIS



37

single tool-holder ECOVITIS

## Main characteristics

Single tool-holder with two-beam chassis with high structural resistance

Compact layout and optimal weights for use in espalier vineyards and orchards

Rear or front application (using a special kit)

Rubber depth wheels one of which installed on the mobile part of the chassis

Wide range of passive work tools characterised by:

- tillage close to the row but that does not require straddling (e.g. mechanical ridging and/or weeding with eradication)
- no hydraulic power required
- superior work speeds
- excellent cleaning of the collar (with finger weeders) also in difficult work conditions (old and deviated vines, hillside vineyards, etc.)
- potential combination to better adapt to any operating condition

Ideal solution for cost-effective and fast management of the sub-row, featuring timely and repeated runs over time, also combined with other inter-row work

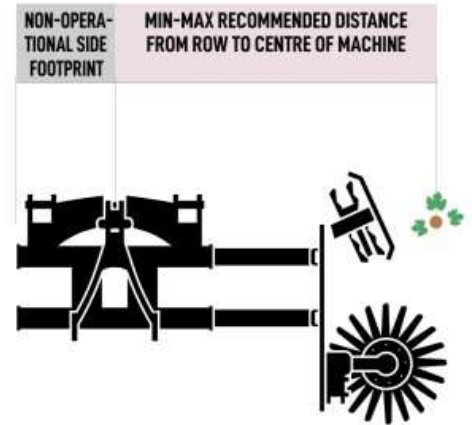
Easy deployment and adaptability to any tractor

Set-up for the installation of INTERVITIS inter-row units, complete with electric and hydraulic systems

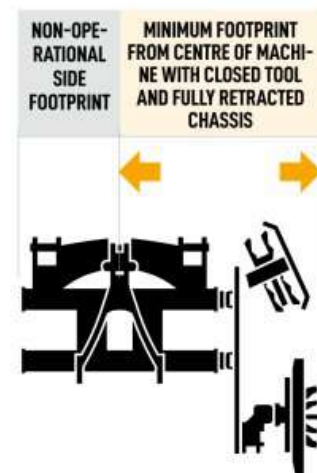
# ECOVITIS

## recommended clearance gauge and inter-row

the measurements are expressed in cm



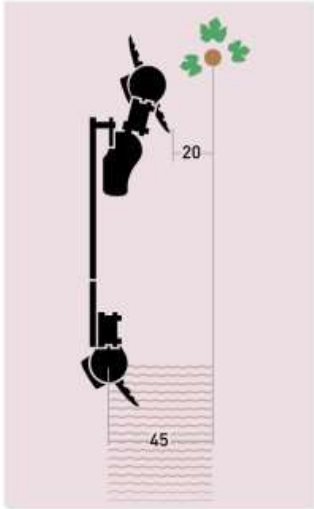
NON-OPERATIONAL SIDE FOOTPRINT	MIN-MAX RECOMMENDED DISTANCE FROM ROW TO CENTRE OF MACHINE
ECOVITIS S	40
ECOVITIS	50
ECOVITIS L	75



NON-OPERATIONAL SIDE FOOTPRINT	MINIMUM FOOTPRINT FROM CENTRE OF MACHINE WITH CLOSED TOOL AND FULLY RETRACTED CHASSIS
ECOVITIS S	40
ECOVITIS	50
ECOVITIS L	75

**NOTE:** The specific design solution of the tool holder enables production of various working widths that also differ from those indicated above. In case of specific needs, contact the technical department to verify feasibility.

**INDEPENDENT  
BACKFILLING DISCS**

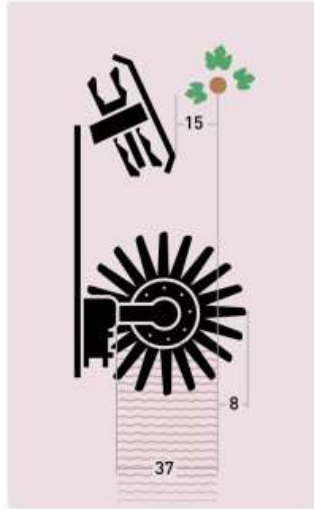


96 - 113

111 - 136

132 - 162

**2-STAR CULTIVATOR  
+ FINGER WEEDER ø 540**

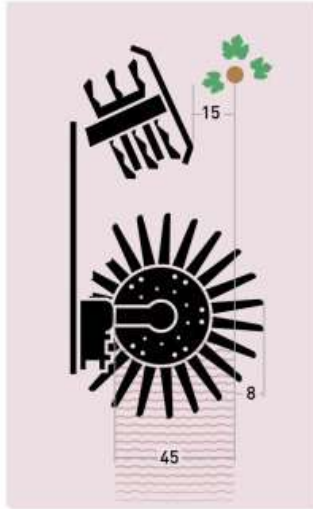


87 - 105

98 - 128

124 - 154

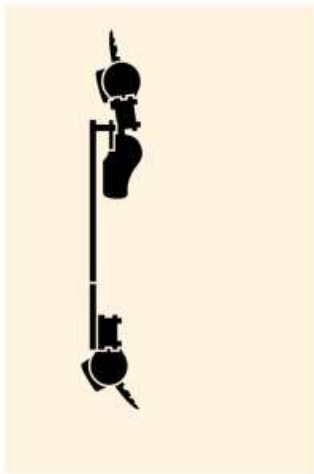
**3-STAR CULTIVATOR  
+ ELASTIC FINGER WEEDER  
ø 700**



95 - 113

111 - 136

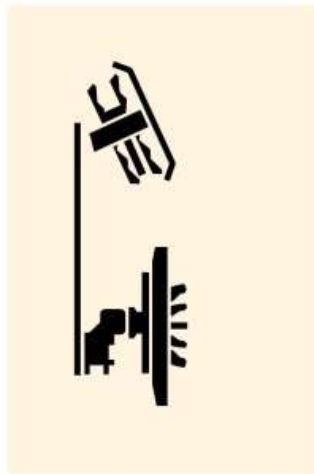
132 - 162



71\*

82\*

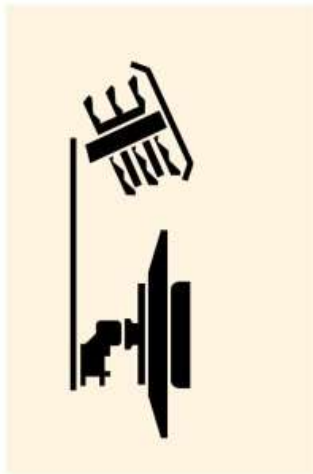
108\*



74\*\*

85\*\*

111\*\*



80\*\*

91\*\*

115\*\*

\* by manually reclining the front disc to the transport position

\*\* by manually reclining the finger weeder to the transport position

# single tool-holder ECOVITIS

40



The image shows a machine fitted with accessories

model				code
	HP	kW		
ECOVITIS S	40 - 70	29 - 51	200	D383300
ECOVITIS	40 - 80	29 - 58	225	D383301
ECOVITIS L	40 - 90	29 - 66	250	D383302

## standard features

- ISO standard – cat I/II three-point coupling
- Hydraulic widening of the chassis
- Pair of rubber depth wheels with independent mechanical adjustment
- Manually adjusted tilting of work element (not available with backfilling discs)
- Set-up for installation of passive work tools

## required hydraulic equipment for the tractor

- 1 Double-Acting line (flow rate 5 l/min)

## optional features

		code
	Kg	
Front coupling kit (including pipes up to the tractor's ventral distributors)	5	D383310
Tilting of the work element with hydraulic adjustment	11	D383311
[1 D.E. line required - flow rate 5 l/min] (to completely bypass the element)		



Front coupling kit



Tilting with hydraulic adjustment

# work accessories ECOVITIS

	Kg	code
Independent backfilling discs (2 disc - RH)	40	D383313
2-star cultivators - RH	35	D383319
3-star cultivators - RH	50	D383320
Elastic finger weeder ø540 (RED - HARD)*	35	D383315
Elastic finger weeder ø700 (RED - HARD)*	50	D383316
Right ground-guard blade	26	D383974

\*CAT I hitches must be used when assembling the weeder with front-mounted ECOVITIS S



Backfilling discs

2-star cultivators

3-star cultivators

Weeder ø540

Weeder ø700

Ground-guard blade

## examples of typical work accessories configurations



### BACKFILLING TILLAGE:

independent backfilling discs



### NARROW UNDER-ROW TILLAGE:

2-star cultivator + weeder Ø540



### BACKFILLING TILLAGE (ALTERNATIVE):

independent backfilling discs + ground-guard blade
















### WIDE UNDER-ROW TILLAGE:

3-star cultivator + weeder Ø700

# Inter-row tillage

## symbol key

 HP   kW	power	 cm	frame width	 subsoiler	subsoiler model	 cm	working width
 cm	working depth	 Kg	weight	 cm	disc diameter	 cm	row distance
 n°	tines/shanks	 n°	rows	 cm	transport width	 Kg	weight with water
 cm	frame height	 cm	working width	 n°	discs	 Kg	ballast weight



dal 1850  
**Dondi**<sup>®</sup>  
insieme per la terra

# CULTIVITIS no-stop cultivator

44



## Main characteristics

Excellent penetration even on compact or tight soil thanks to the particular design of the anchor and the heavy weight

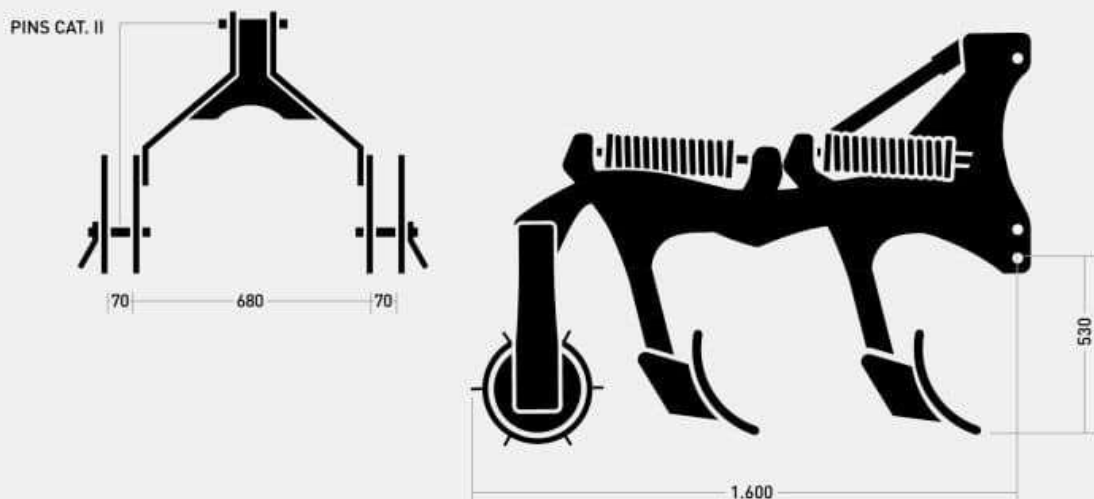
Excellent handling capacity of weeds or crop residues due to the optimisation of the layout of the chassis and the reduction in the number of work anchors








Total sub-surface detachment of weeds due to the large ripper fins

Effective breaking up of the soil due to the elastic action of each anchor; non-stop mode for skeleton-rich soil

Levelling and finishing the tilled soil for immediate practicability of the row, thanks to the standard rear roller

## LAYOUT OF THE CONNECTIONS (the measurements are expressed in mm)



model	 HP	 kW	 cm	 n°	 cm	 cm	 Kg	code
<b>FIXED CHASSIS</b>								
CULTIVITIS 3	35 - 60	26 - 45	30	3	60	90	360	D383100
CULTIVITIS 5	45 - 75	34 - 56	30	5	60	150	520	D383103
CULTIVITIS 7	75 - 95	56 - 71	30	7	60	200	690	D383107
<b>VARIABLE WIDTH CHASSIS WITH MECHANICAL ADJUSTMENT</b>								
CULTIVITIS 3V	35 - 60	26 - 45	30	3	60	90 - 120	390	D383101
CULTIVITIS 5V	45 - 75	34 - 56	30	5	60	150 - 190	570	D383104
CULTIVITIS 7V	75 - 95	56 - 71	30	7	60	190 - 230	730	D383108
<b>VARIABLE WIDTH CHASSIS WITH HYDRAULIC ADJUSTMENT</b>								
CULTIVITIS 5VI	45 - 75	34 - 56	30	5	60	150 - 190	580	D383105
CULTIVITIS 7VI	75 - 95	56 - 71	30	7	60	190 - 230	745	D383109

standard features	for models
Dual-beam chassis	Every model
Non-stop spring tine mounted on treated bushings	Every model
Treated boron steel tines, fins and ploughshares	Every model
Bent external tines	Every model
Cage roller with serrated blades	CULTIVITIS 3, 5, 7
Mechanically variable cage roller with serrated blades	CULTIVITIS 3V, 5V, 7V, 3VI, 5VI, 7VI

optional features		 Kg	code
Adjustable right two notched disc kit [it increases the chassis width on model CULTIVITIS 3V]	Every model	40	D383925
Adjustable left two notched disc kit [it increases the chassis width on model CULTIVITIS 3V]	Every model	40	D383926



Two notched disc kit

# HELIVITIS spring cultivator

46

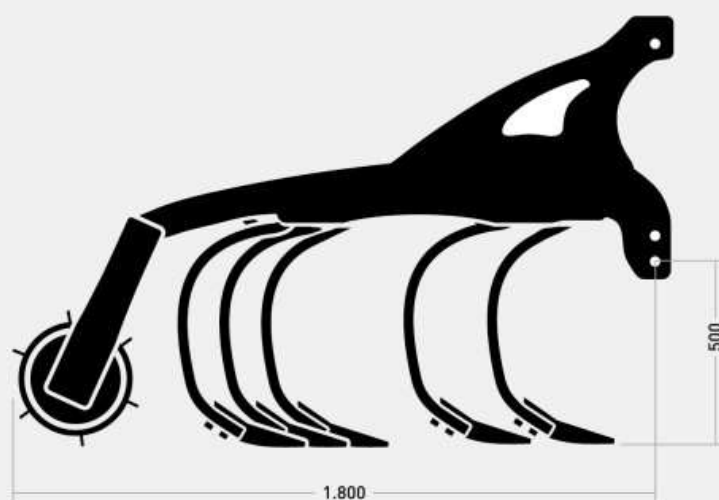
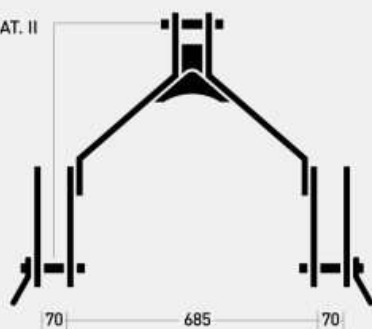









## Main characteristics

- Layout and weights optimised for use on soil that has already been decompacted or for trimming
- Reduced traction forces and high handling capacity of weeds or crop residues thanks to the delta configuration of the chassis
- Effective breaking up of the soil due to the elastic action of each anchor and to the high number of anchors on the work front
- Levelling and finishing the tilled soil for immediate practicability of the row, thanks to the standard rear roller

## LAYOUT OF THE CONNECTIONS (the measurements are expressed in mm)

PINS CAT. II



model	 HP	 kW	 cm	 n°	 cm	 cm	 Kg	code
HELIVITIS 7	45 - 70	34 - 52	25	7	63	160	410	D383120
HELIVITIS 9	55 - 80	41 - 60	25	9	63	200	470	D383121

standard features	for models
Dual-beam chassis	Every model
Double coil 30x30 spring tine	Every model
Cage roller with serrated blades	Every model

optional features		 Kg	code
Extension kit (it increase the cultivator but not the roller width)	HELIVITIS 7	90	D383970
Depth wheels	Every model	45	D383971



Extension kit



Depth wheels

# 2-row cultivators

48



## Main characteristics

Simple construction and operation

Dual variant of tines that can be installed: leaf-spring tine or rigid tine with mechanical safety

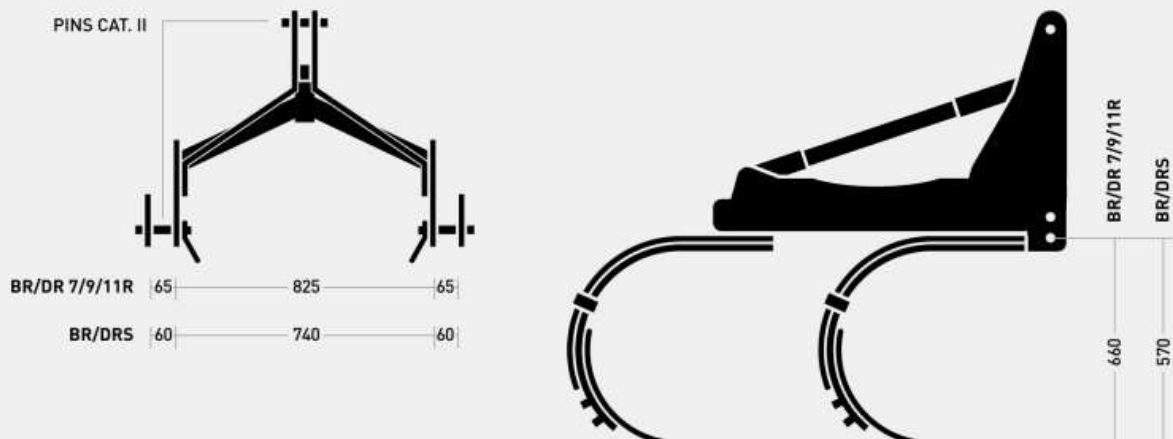
Ideal for inter-row work at medium depth, even on untilled soil (in the case of rigid tine)








with a high degree of soil mixing

Option of installing wheels for depth control

Can be fitted with rear roller (cage or double with struts depending on the model) for better levelling and finishing of the tilled soil


## LAYOUT OF THE CONNECTIONS (the measurements are expressed in mm)



model															code	
	HP	kW	cm	n°	n°	cm	cm	cm	cm	cm	cm	cm	Kg			
<b>DUAL BLADE TINE</b>																
BR5	45 - 60	33 - 45	35	5	2	70	160	150	280							D281020
BR7	60 - 70	45 - 52	35	7	2	70	200	190	420							D281021
BR9	80 - 90	60 - 67	35	9	2	70	270	250	560							D281022
BR11 R	100 - 130	75 - 97	35	9+2	2	70	320	250	680							D281023/R

<b>DUAL BLADE TINE</b>																
DR5	45 - 60	33 - 45	35	5	2	70	160	150	280							D283045
DR7	60 - 70	45 - 52	35	7	2	70	200	190	420							D283046
DR9	80 - 90	60 - 67	35	9	2	70	270	250	560							D283047
DR11 R	100 - 130	75 - 97	35	9+2	2	70	320	250	680							D283048

standard features	for models
Dual blade tine	Every model BR
Rigid tine	Every model DR

optional features			code
		Kg	
Iron depth wheels	BR/DR7, BR/DR9	42	D289002
Cage roller	BR/DR5	240	D269200
	BR/DR7	260	D269014
Double roller with struts*	BR/DR11 R, BR/DR9	600	D269071

\* width 3 metres



Dual blade tine

Rigid tine

Depth wheels

Cage roller

Double roller with struts

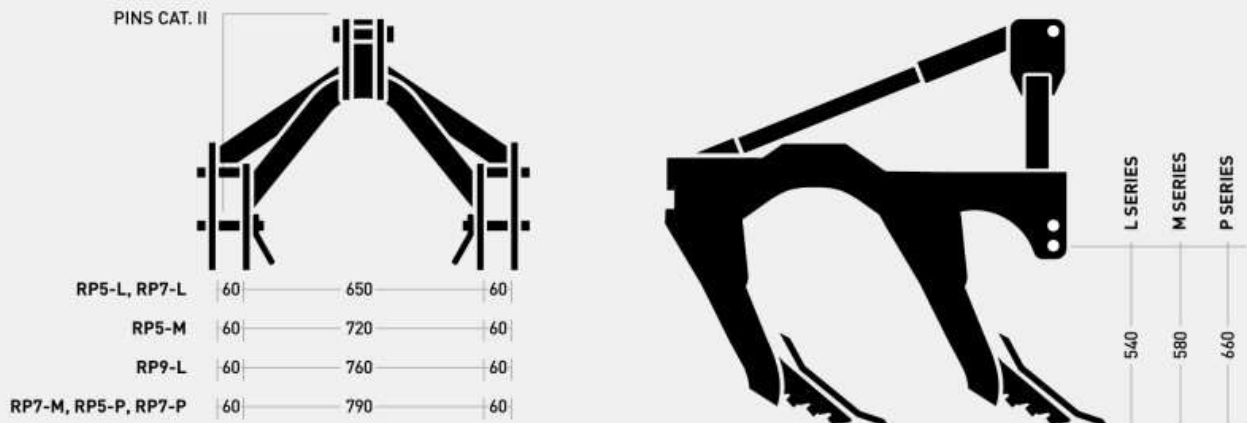
# RP subsoilers








## Main characteristics

- Decades of construction experience
- Ideal for inter-row work on untilled soil at high depth with a considerable degree of mixing
- Completely welded chassis with high structural resistance
- Tines installed by means of high-resistance U-bolts that ensure the adjustment of the position and potential disassembly in case of damage
- Protection device against shank overload with tear bolt to safeguard the machine structure
- Design of the tine optimised for easy penetration even on hard soils, reducing the traction stress and ensuring good overturning
- Predisposition of each tine to be set up with an explosive kit for greater disintegration of the work front
- Can be fitted with rear roller (cage or double with struts depending on the model) for better levelling and finishing of the tilled soil

## LAYOUT OF THE CONNECTIONS (the measurements are expressed in mm)



model											code
	HP	kW	cm	n°	cm	cm	cm	cm	Kg		
RP5-L	50-70	37-52	40	5	60	200	185	340			D260071
RP7-L	70-80	52-60	40	7	60	270	250	450			D260080
RP9-L	90-110	67-82	40	9	60	320	300	650			D260083
RP5-M	60-90	45-67	50	5	70	220	200	480			D260072
RP7-M	90-120	67-89	50	7	70	280	250	620			D260081
RP5-P	90-130	67-97	60	5	80	250	220	600			D260073
RP7-P	100-180	75-134	60	7	80	330	300	830			D260084

standard features	for models
Tine protection	Every model
Reversible ploughshare	Every model

optional features		 Kg	code
Depth-adjustment wheels model L	RP5-L, RP7-L, RP9-L	35	D269011
Depth-adjustment wheels model M	RP5-M, RP7-M	44	D269057
Depth-adjustment wheels model P	RP5-P, RP7-P	60	D269058
Finned exploder model L	RP5-L, RP7-L, RP9-L	7	D269046
Finned exploder model M	RP5-M, RP7-M	6	D269032
Finned exploder model P	RP5-P, RP7-P	7	D269048
Double mechanical roller with struts	RP5-M, RP5-P, RP7-P		Look PAG. 52
Double hydraulic roller with struts	RP5-P, RP7-P		Look PAG. 52
Cage roller	RP5-L, RP7-L, RP9-L		Look PAG. 52



Tine protection

Reversible ploughshare



Depth wheels

Finned exploder



Double mechanical roller with struts





Double hydraulic roller with struts

Cage roller





# rollers for RP subsoilers

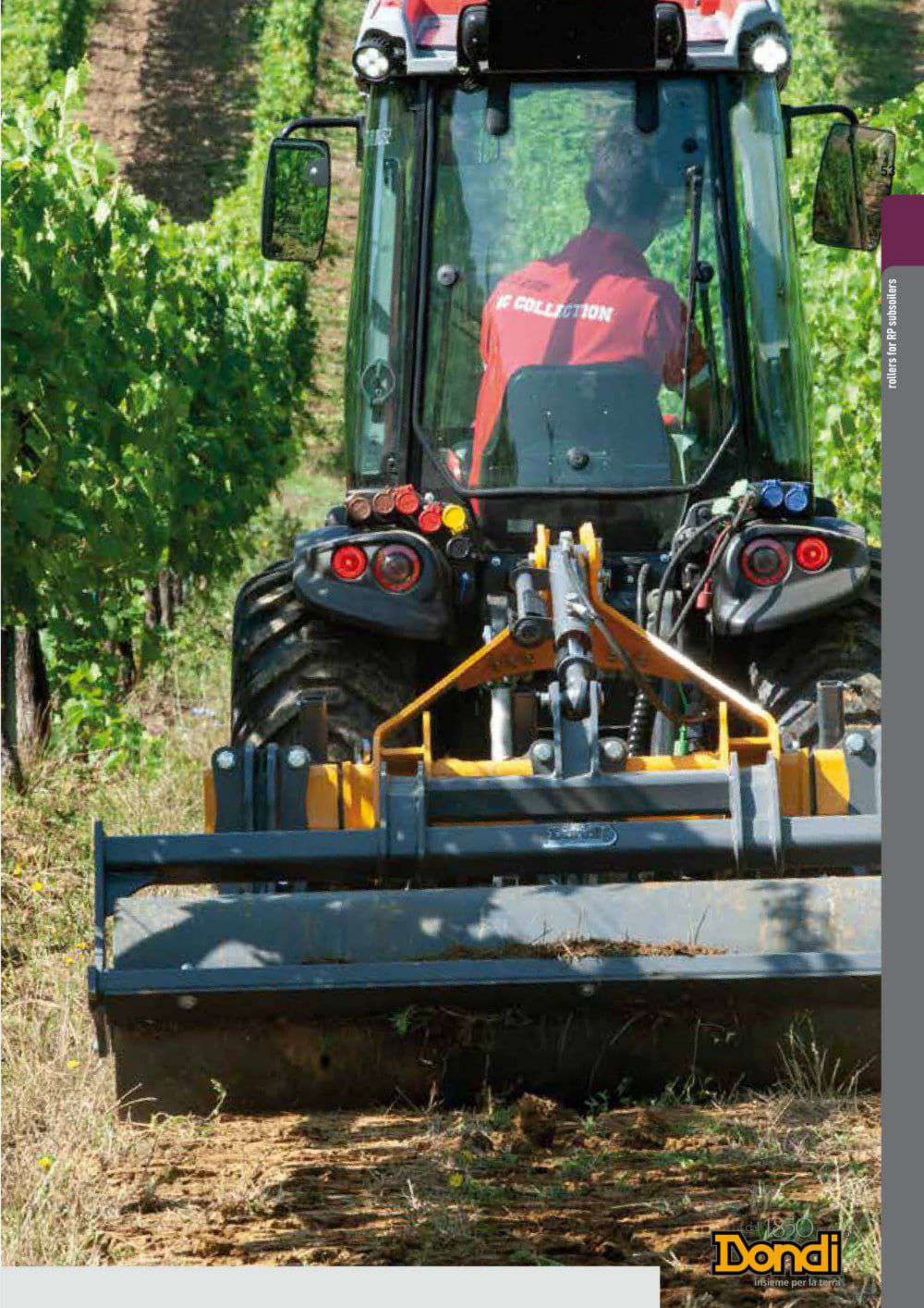
52



model	 subsoiler		 cm	 Kg	code
<b>DOUBLE MECHANICAL ROLLER WITH STRUTS</b>					
RPD-5M MEC	RP5-M	520	200	340	D269053
RPD-5P MEC	RP5-P	520	220	410	D269051
RPD-7P MEC	RP7-P	520	200	500	D269054
<b>DOUBLE HYDRAULIC ROLLER WITH STRUTS</b>					
RPDI-5P HYD	RP5-P	520	220	420	D269052
RPDI-7P HYD	RP7-P	520	300	510	D269055

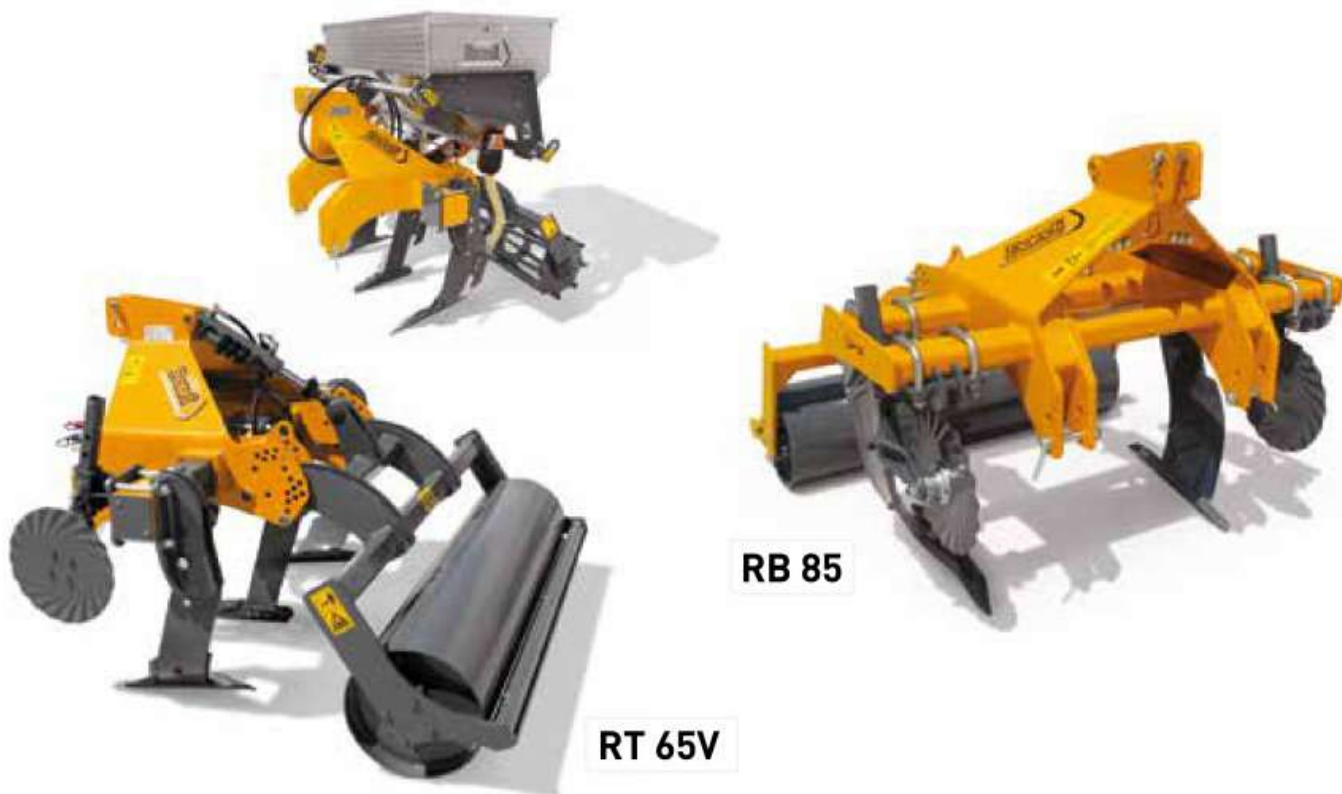


model	 subsoiler		 cm	 Kg	code
<b>CAGE ROLLER</b>					
RG-5L	RP5-L	420	220	190	D269025
RG-7L	RP7-L, RP7-M	420	290	215	D269026
RG-9L	RP9-L	420	340	240	D269028



rollers for RP subsoilers

# RB VITIS and RT VITIS decompactors



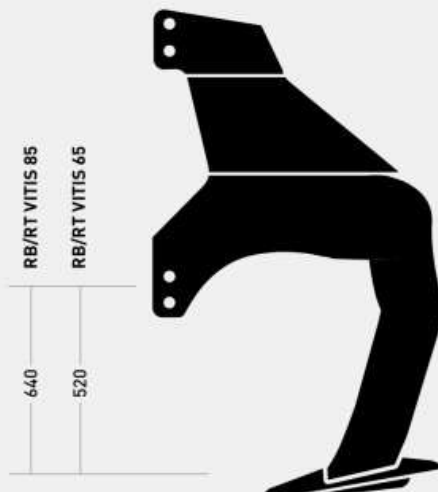
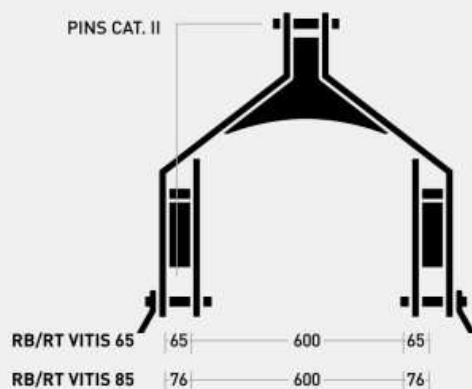
**RB 85**








**RT 65V**

## Main characteristics


- ▢ Specially designed for use with specialised tractors for vineyards and orchards
- ▢ Ideal for eliminating the working surface or compaction due to the transit of the machinery, while maintaining the surface texture of the soil unaltered
- ▢ It allows air into the soil, increasing its drainage capacity and contributing to the radical well-being of the plants
- ▢ Effective also in grassy soil thanks to the cutting disc at the front of the anchor
- ▢ Tines installed using mounting brackets that ensure the adjustment of their position and potential disassembly in case of damage
- ▢ Can be fitted with a smooth back roller intended to level and finish the decompacted soil for immediate practicability of the row
- ▢ Can be converted into a fertiliser planter by installing the localised fertilising kit

## LAYOUT OF THE CONNECTIONS (the measurements are expressed in mm)



model	 HP	 kW	 cm	 n°	 cm	 cm	 Kg	code
<b>FIXED CHASSIS</b>								
RB VITIS 65	60-80	45-59	40	2	65	140	265	D383010
RT VITIS 65	70-90	52-67	40	3	65	140	300	D383020
RB VITIS 65L	60-80	45-59	40	2	65	180	280	D383013
RT VITIS 65L	70-90	52-67	40	3	65	180	315	D383023
RB VITIS 85	80-100	59-75	50	2	85	160	420	D383015
RT VITIS 85	90-120	67-89	50	3	85	160	505	D383025
RB VITIS 85L	80-100	59-75	50	2	85	180	435	D383016
RT VITIS 85L	90-120	67-89	50	3	85	180	520	D383026
<b>VARIABLE WIDTH CHASSIS WITH MECHANICAL ADJUSTMENT</b>								
RB VITIS 65V	60-80	45-59	40	2	65	140-180	310	D383011
RT VITIS 65V	70-90	52-67	40	3	65	140-180	345	D383021
<b>VARIABLE WIDTH CHASSIS WITH HYDRAULIC ADJUSTMENT</b>								
RB VITIS 65VI	60-80	45-59	40	2	65	140-180	320	D383012
RT VITIS 65VI	70-90	52-67	40	3	65	140-180	355	D383022

standard features	for models
In line single-beam chassis	RB VITIS 65, 65L, 65V, 65VI, RT VITIS 65, 65L, 65V, 65VI
Dual-beam chassis in line	RB VITIS 85, 85L, RT VITIS 85, 85L
65 cm high curved tine	RB VITIS 65, 65L, 65V, 65VI, RT VITIS 65, 65L, 65V, 65VI
85 cm high curved tine	RB VITIS 85, 85L, RT VITIS 85, 85L
Third straight central tine	RT VITIS 65, 65L, 65V, 65VI, 85, 85L
Safety bolt device	Every model

optional features		 Kg	code
Central tine rear drainage sphere	RT VITIS 65, 65L, 65V, 65VI	4	D383933
	RT VITIS 85, 85 L	8	D383934
Front adjustable plain disc kit	RB VITIS 65, 65L, 65V, 65 VI	50	D383938
	RB VITIS 85, 85 L	35	D383939
	RT VITIS 65, 65L, 65V, 65 VI	70	D383940
	RT VITIS 85, 85 L	50	D383941
Rear smooth roller with mechanical adjustment	RB VITIS 65, RT VITIS 65	220	D383952
Rear smooth roller with mechanical adjustment (fixed width 180 cm)	RB VITIS 65L, 65V, 65VI, RT VITIS 65V, 65VI, 65L	255	D383954
Rear smooth roller with mechanical adjustment	RB VITIS 85, RT VITIS 85	255	D383956
	RB VITIS 85 L, RT VITIS 85 L	270	D383958
Rear smooth roller with hydraulic adjustment	RB VITIS 65, RT VITIS 65	230	D383953
Rear smooth roller with hydraulic adjustment (fixed width 180 cm)	RB VITIS 65L, 65V, 65VI, RT VITIS 65V, 65VI, 65L	270	D383955
Rear smooth roller with hydraulic adjustment	RB VITIS 85, RT VITIS 85	270	D383957
	RB VITIS 85 L, RT VITIS 85 L	290	D383959
Localized 380 l fertilizer kit (not compatible with hydraulic roller)	RB VITIS 65, 65V, 65 VI	188	D383945
	RT VITIS 65, 65L, 65V, 65 VI	190	D383946
Rear crested roller with mechanical or hydraulic adjustment	RB VITIS 65L, 65V, 65VI, RT VITIS 65V, 65VI, 65L	on request	
Rear cage roller with mechanical or hydraulic	Every model	on request	
Depth wheels (as an alternative to rear roller)	Every model	on request	



Rear drainage sphere



Front adjustable plain disc kit



Rear roller with hydraulic adjustment



Rear roller with mechanical adjustment



Fertilizer kit



Rear crested



Rear cage roller

# RM VITIS single-shank subsoiler

56



## Main characteristics

Specially designed for use with specialised tractors for vineyards and orchards

Ideal for eliminating the working surface or compaction due to the transit of the machinery, while maintaining the surface texture of the soil unaltered

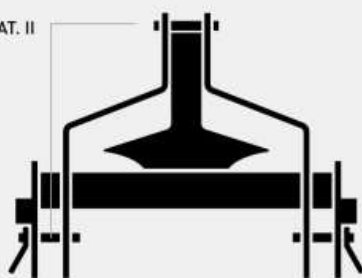
It allows air into the soil, increasing its drainage capacity and contributing to the well-being of the roots of the plants

Effective also in grassy soil thanks to the cutting disc at the front of the anchor

Can be fitted with a smooth back roller intended to level and finish the decompacted soil for immediate practicability of the row

## LAYOUT OF THE CONNECTIONS (the measurements are expressed in mm)







PINS CAT. II



60 710 60



745

model								code
	HP	kW	cm	n°	cm	cm	Kg	
<b>RM VITIS 70</b>	40 - 60	30 - 45	45	1	70	100	220	<b>D383005</b>
<b>RM VITIS 80</b>	50 - 70	37 - 52	55	1	80	100	230	<b>D383006</b>

standard features	for models
Front adjustable plain disc	Every model
Safety bolt device a strappo	Every model

optional features			code
		Kg	
Rear drainage sphere	Every model	10	<b>D383932</b>
Depth wheels	Every model	25	<b>D383936</b>
Rear smooth roller with mechanical depth adjustment	Every model	120	<b>D383949</b>
Rear smooth roller with hydraulic depth adjustment	Every model	135	<b>D383950</b>



Rear drainage sphere



Depth wheels



Rear smooth roller with mechanical adjustment



Rear smooth roller with hydraulic adjustment

# DISCOVITIS disc cultivator

58

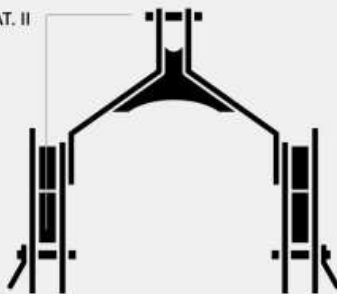


## Main characteristics

- Excellent penetration even on compacted or firm ground thanks to the particular orientation of the work elements and the heavy weight per disc
- Ability to manage weeds or crop residues at the highest levels; ideal for planting green manure crops
- High adaptability of the working parts to the soil profile, even in the presence of stones, thanks to the independent installation of each pair of discs on the sprung bracket

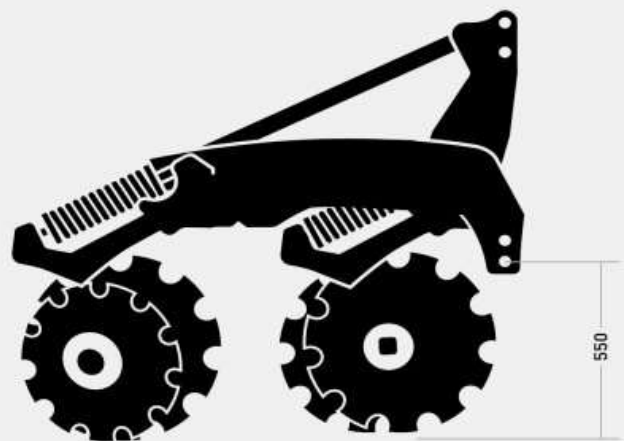
## LAYOUT OF THE CONNECTIONS (the measurements are expressed in mm)

PINS CAT. II



65      685      65  
83      667      83

*models with vertical overturning*



550

model	 HP	 kW	 cm	 cm	 cm	 Kg	code
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**FIXED CHASSIS**

<b>DISCOVITIS 8</b>	60 - 80	44 - 59	8	61 - 51	135	580	<b>D383135</b>
<b>DISCOVITIS 10</b>	70 - 90	52 - 67	10	61 - 51	165	690	<b>D383140</b>
<b>DISCOVITIS 12</b>	80 - 100	59 - 75	12	61 - 51	175	820	<b>D383145</b>

**VARIABLE WIDTH CHASSIS WITH MECHANICAL ADJUSTMENT**

<b>DISCOVITIS 10V</b>	70 - 90	52 - 67	10	61 - 51	155 - 195	740	<b>D383141</b>
<b>DISCOVITIS 12V</b>	80 - 100	59 - 75	12	61 - 51	165 - 205	860	<b>D383146</b>

**WITH VERTICAL OVERTURNING****FIXED CHASSIS**

<b>DISCOVITIS 8R</b>	60 - 80	44 - 59	8	61 - 51	135	630	<b>D383138</b>
<b>DISCOVITIS 10R</b>	70 - 90	52 - 67	10	61 - 51	165	750	<b>D383143</b>
<b>DISCOVITIS 12R</b>	80 - 100	59 - 75	12	61 - 51	175	875	<b>D383148</b>

**VARIABLE WIDTH CHASSIS WITH MECHANICAL ADJUSTMENT**

<b>DISCOVITIS 10VR</b>	70 - 90	52 - 67	10	61 - 51	155 - 195	800	<b>D383142</b>
<b>DISCOVITIS 12VR</b>	80 - 100	59 - 75	12	61 - 51	165 - 205	925	<b>D383147</b>

standard features	for models
Fixed or variable width with mechanical adjustment dual-beam chassis	Every model
Two notched discs with non-stop spring device mounted on treated bushings	Every model
Conical roller bearing support with quadruple seal	Every model
Central straight tine	Every model

optional features		 Kg	code
Cage roller with serrated blades	DISCOVITIS 8, 8R	90	<b>D383909</b>
	DISCOVITIS 10, 10R	95	<b>D383910</b>
	DISCOVITIS 12, 12R	105	<b>D383911</b>
Mechanically variable Cage roller with serrated blades	DISCOVITIS 10V, 12V, 10VR, 12VR	125	<b>D383920</b>
Sod containment kit	DISCOVITIS 10, 12, 10R, 12R	45	<b>D383915</b>
	DISCOVITIS 10V, 12V, 10VR, 12VR	42	<b>D383916</b>



Cage roller with serrated blades



Sod containment kit

# X disc harrow XVITIS

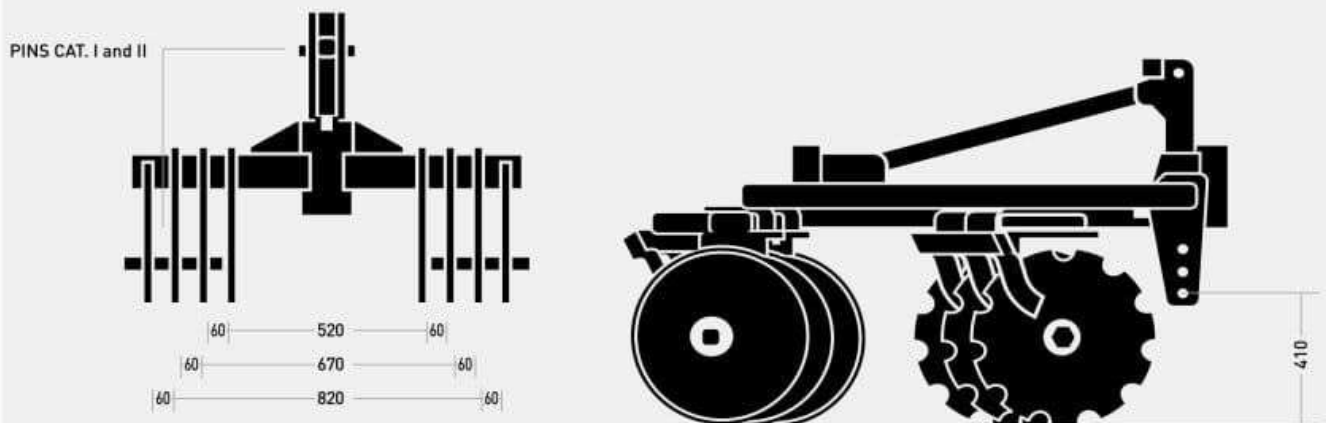
60










## Main characteristics

- The harrow designed for vineyards or orchards, both for firm ground and for going over the ground again
- Excellent soil levelling, thanks to the "x" tandem configuration
- High flexibility of use thanks to the variable working widths and the possible adjustment of the aggressiveness of each section

## LAYOUT OF THE CONNECTIONS (the measurements are expressed in mm)



model	 HP	 kW	 n°		 cm	 cm	 Kg	code
<b>XVITIS 8V</b>	50 - 70	37 - 51	8	56	130	105 - 148	670	<b>D383155</b>
<b>XVITIS 12V</b>	60 - 80	44 - 59	12	56	155	148 - 198	710	<b>D383156</b>
<b>XVITIS 16V*</b>	80 - 100	59 - 74	16	56	190	188 - 238	800	<b>D383157</b>

\* XVITIS 12V + 4 extensions

standard features	for models
Reinforced single-beam chassis	Every model
Adjustable through parallelogram working width	Every model
Variation of work aggressiveness through the attack angle adjustment	Every model
ø560 mm notched disc at the front, plain disc at the rear	Every model
Central front or rear tine with winged deflector	Every model
Bearing support with triple seal	Every model

optional features	 Kg	code
Extra charge for notched rear discs ø560 mm (each)	Every model	- <b>D383981</b>
Outer discs ø510 instead of ø560 mm (set of 4)	Every model	- <b>D383982</b>
Sod containment kit	Every model	30 <b>D383983</b>
Set of two disc extensions	XVITIS 12V	22 <b>D383984</b>
Set of four disc extensions	XVITIS 12V	44 <b>D383985</b>
Cage roller ø450 mm	XVITIS 8V	440 <b>D383921</b>
	XVITIS 12V	460 <b>D383922</b>
	XVITIS 16V	480 <b>D383923</b>



Extra charge for notched rear discs



Sod containment kit



Disc extension



Cage roller ø450 mm

# ROTOVITIS mulching roller

62



## Main characteristics

Designed for use with specialised tractors for vineyards and orchards

Rear or front application (using a special kit)

Reduced dimensions of non-operational parts for better approach of the mulching roller to the row

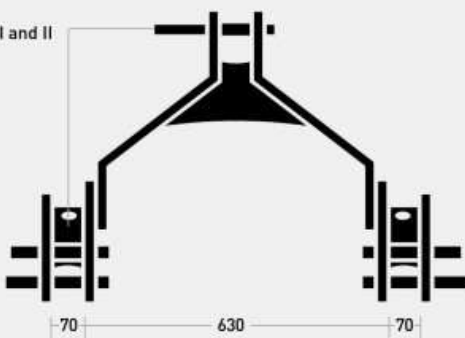
Sealed roller that can be filled with water and ballastable two-beam chassis for wide adaptability to the various operational conditions







Optimised layout of cutters for the reduction of work vibrations and increased efficiency when devitalising vegetation

Heat treated boron steel blades for increased durability


## LAYOUT OF THE CONNECTIONS (the measurements are expressed in mm)

PINS CAT. I and II



model	 cm	 cm	 cm	 Kg	 Kg	 Kg	code
ROTOVITIS 90	90	95	155	310	58	134	D383200
ROTOVITIS 120	120	125	185	390	83	220	D383201
ROTOVITIS 150	150	155	215	440	107	305	D383202
ROTOVITIS 180	180	185	245	460	132	391	D383203
ROTOVITIS 210	210	215	275	540	156	480	D383204

standard features	for models
Cat I/II three-point coupling	Every model
Ballastable two-beam chassis	Every model
Rear or front application	Every model
Treated boron steel cutters	Every model
Water-ballastable sealed roller	Every model
ø500 diameter roller	Every model
Protecion for plants	Every model

optional features		 Kg	code
Ballast kit	ROTOVITIS 90	134	D383210
	ROTOVITIS 120	220	D383211
	ROTOVITIS 150	305	D383212
	ROTOVITIS 180	391	D383213
	ROTOVITIS 210	480	D383214
Front coupling kit	Every model	5	D383215



Ballast kit



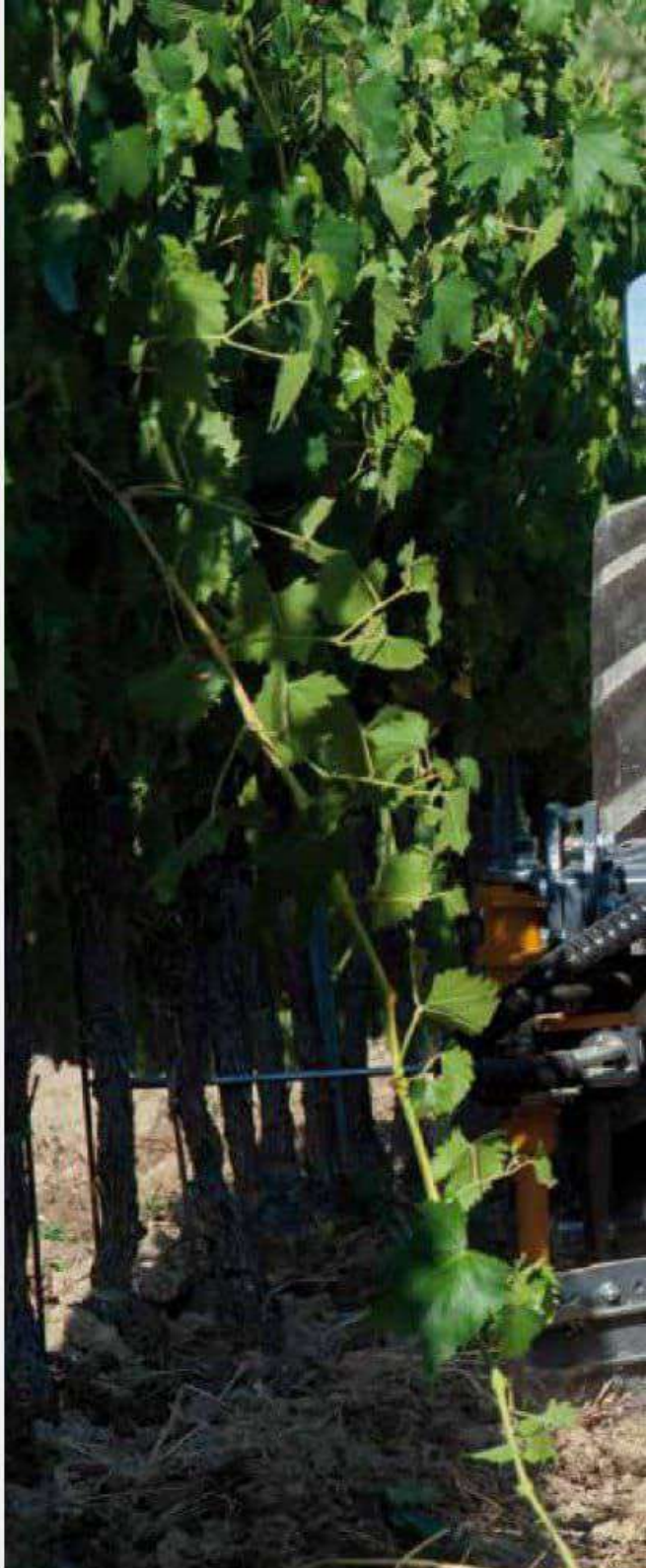
Front coupling kit



Rear application



Front application



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