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MAIN FEATURES

- NODULAR CAST IRON gear box for improved durability.
- Spiral bevel gears.
- All models with TRANSMISSION have a transmission box to increase PTO.
- For ease of transport, the 3rd hitch point is mechanically adjustable; a hydraulic accessory is also available.
- The machines are all equipped with a cardan shaft with safety bolt.
- The machines are all equipped with a 540 RPM PTO; a 1000 RPM PTO accessory is available only for the versions 60 to 141 of the Mono-Double wheel ditchers and the Double wheel ditchers .

DITCHERS

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		AFR-S SERIES
	BILATERAL DISPLACEMENT Pag.12	MINI-BL SERIES
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MONOWHEEL DITCHERS



➤ **CENTRAL:**

MINI SERIES

AFR SERIES

➤ **SIMPLE DISPLACEMENT S:**

MINI-S SERIES

AFR-S SERIES

➤ **BILATERAL DISPALCEMENT BL:**

MINI-BL SERIES

AFR-BL SERIES

DITCHERS EQUIPPED WITH:

1 DIGGING ROTOR



MONOWHEEL

MINI CENTRAL



MODEL	MACHINE WEIGHT	DITCH WALL ANGLE	TRACTOR POWER	DITCH DEPTH	LOWER DITCH WIDTH	UPPER DITCH WIDTH
	Kg.	0°	HP	A	B	C
MINI 40	210	30°	20/40	40	19	64
MINI 40 T.V.	220	30°	20/40	40	19	64
MINI 50	240	30°	25/50	50	19	75
MINI 50 T.V.	250	30°	25/50	50	19	75
MINI 50 FS	225	30°	25/50	50	15	70
MINI 50 FXS	225	30°	25/50	50	8	66
MINI 50 K	240	18°	25/50	50	15	48

- MONOWHEEL ditcher with CENTRAL excavation for shallow ditches (40 - 50 cm) with a 30° wall angle. The machines are equipped with a 540 RPM P.T.O. shaft.
- These machines have a SINGLE DIGGING ROTOR and the excavated soil is discharged only to the right side of the ditch.
- The 50 K series produces a ditch with a 18° wall angle.
- The FS and FXS series produce narrower ditches with the base of the ditch down to 8 cm in width.
- The 40 T.V. and 50 T.V. versions come with a height-adjustable 3-point hitch.

MINI 40



MINI 40



MINI 50



MINI 50 TV



MINI 50 TV



MINI 50 TV



MONOWHEEL

AFR CENTRAL



MODEL	MACHINE WEIGHT	DITCH WALL ANGLE	TRACTOR POWER	DITCH DEPTH	LOWER DITCH WIDTH	UPPER DITCH WIDTH
	KG	0°	HP	A	B	C
AFR 0	380	30°	40/60	54	24	82
AFR 0 P	380	30°	40/60	54	24	82
AFR 0 FS	375	30°	40/60	54	15	70
AFR 0 FXS	375	30°	40/60	54	8	66
AFR 1	410	30°	50/65	60	24	94
AFR 1 P	410	30°	50/65	60	24	94
AFR 1 FS	405	30°	50/65	60	15	84
AFR 0 K	370	18°	50/65	50	12	44
AFR 1 K	400	18°	50/65	60	20	60
AFR 1 R	580	30°	55/80	65	24	99
AFR 2 R	690	30°	60/90	78	26	107
AFR 4 R	740	30°	80/100	90	30	135

- MONOWHEEL ditcher with CENTRAL excavation for slightly deeper ditches (54 - 90 cm) with a 30° wall angle. The machines are equipped with a 540 RPM P.T.O. shaft.
- These machines have a SINGLE DIGGING ROTOR and the excavated soil is discharged only to the right side of the ditch.
- The K series produces a ditch with a 18° wall angle.
- The FS and FXS series produce narrower ditches with the base of the ditch down to 8 cm in width.
- The R series is equipped with a transmission.
- The P series can be mounted with an ADJUSTABLE S or ADJUSTABLE BL KIT.

AFR0-K



AFR0



AFR0



AFR1



AFR 2R

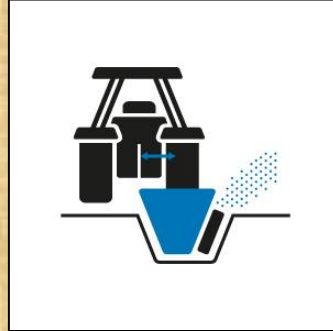


AFR 2R



MONOWHEEL

MINI-AFR DISPLACEABLE S



MODEL	MACHINE WEIGHT	DITCH WALL ANGLE	TRACTOR POWER	DITCH DEPTH	LOWER DITCH WIDTH	UPPER DITCH WIDTH
	Kg.	0°	HP	A	B	C
MINI 50-S	315	30°	25/50	50	19	75
MINI 50 TV-S	325				19	75
MINI 50 FS-S	310				15	70
MINI 50 FXS-S	310				8	63
MINI 50 K-S	330	18°	25/50	50	15	48
AFR 0-S	480	30°	50/60	54	24	82
AFR 0 FS-S	475				15	70
AFR 0 FXS-S	475				8	66
AFR 1-S	510	30°	50/70	60	24	94
AFR 1 FS-S	505				15	84
AFR 0 K-S	475	18°	50/70	50	12	44
AFR 1 K - S	505	18°	50/70	60	20	60

- MONOWHEEL ditcher similar to the previous series but that can be mechanically displaced in a LATERAL POSITION relative to the centre of the tractor by a maximum of 70 cm to the right.
- A motorised lateral displacement accessory option is also available.
- These machines have a SINGLE DIGGING ROTOR and the excavated soil is discharged only to the right side of the ditch.
- The K series produces a ditch with a 18° wall angle.
- The FS and FXS series produce narrower ditches with the base of the ditch down to 8 cm in width.

MINI 50 K SH



MINI 50 K SH



MINI 50 K SH



AFR0 S



AFR1 S

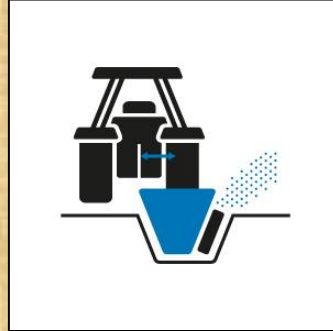


AFR1 S



MONOWHEEL

MINI-AFR DISPLACEABLE BL



MODEL	MACHINE WEIGHT	DITCH WALL ANGLE	TRACTOR POWER	DITCH DEPTH	LOWER DITCH WIDTH	UPPER DITCH WIDTH
	Kg.	0°	HP	A	B	C
MINI 50-BL	340	30°	25/50	50	19	75
MINI 50 TV-BL	350				19	75
MINI 50 FS-BL	335				15	70
MINI 50 FXS-BL	335				8	63
MINI 50 K – BL	340	18°	25/50		15	48
AFR 0-BL	600	30°	50/60	54	24	82
AFR 0 FS-BL	595				15	70
AFR 0 FXS-BL	595				8	66
AFR 1-BL	630	30°	50/70	60	24	94
AFR 1 FS-BL	625				15	84
AFR 0 K-BL	590	18°	50/70	50	12	44
AFR 1 K BL	625	18°	50/70	60	20	60
AFR 2R - BL	830	30°	60/90	78	26	107

- MONOWHEEL ditcher similar to the previous series but that can be mechanically positioned BILATERALLY relative to the centre of the tractor by a maximum of 90 cm BOTH TO THE RIGHT AND THE LEFT.
- A HYDRAULIC lateral displacement accessory is also available.
- These machines have a SINGLE DIGGING ROTOR and the excavated soil is discharged only to the right side of the ditch.
- The K series produces a ditch with a 18° wall angle.
- The FS and FXS series produce narrower ditches with the base of the ditch down to 8 cm in width.

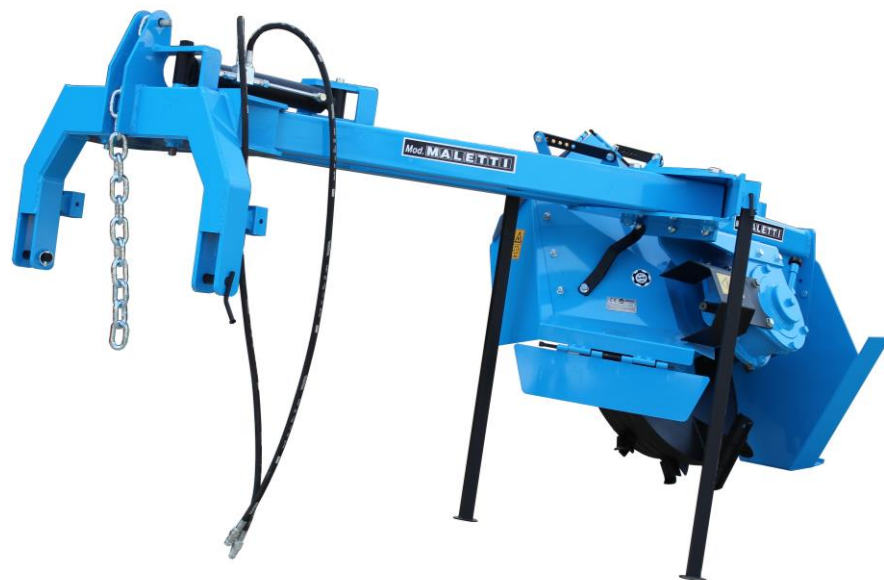
AFR 0 BLH



AFR1 BLH



AFR1 BLH



AFR1 BLH





MONO DOUBLE WHEEL DITCHERS



➤ **CENTRAL:**

RD1G SERIES

➤ **SIMPLE DISPLACEMENT S:**

RD1G-S SERIES

➤ **BILATERAL DISPALCEMENT BL:**

RD1G-BL SERIES

DITCHERS EQUIPPED WITH:

**1 DIGGING ROTOR + 1
CLEANING DISC**



MONODOUBLE WHEEL

RD1G
CENTRAL



TRANSMISSION	MODEL	PTO	MACHINE WEIGHT	DITCH WALL ANGLE	TRACTOR POWER	DITCH DEPTH	LOWER DITCH WIDTH	UPPER DITCH WIDTH
			Kg.	0°	HP	A	B	C
WITHOUT	RD 1 G 59	540	430	30°	45/55	60	20	90
	RD 1 G 69		465		55/70	70	26	106
WITH	RD 1 G 60	540	490	30°	45/55	60	20	90
	RD 1 G 70		540		55/70	70	25	106
	RD 1 G 75		690		60/75	77	26	112
	RD 1 G 60 P	540	490	30°	45/55	60	20	90
	RD 1 G 70 P		540		55/70	70	25	106
	RD 1 G 75 P		690		60/75	77	26	112
	RD 1 G 80	540	780	30°	60/80	80	26	118
	RD 1 G 90	540	810		70/90	90	30	135
	RD 1 G 100	540	990		80/100	100	30	147
	RD 1 G 115	1000	1150	32°	90/120	115	40	172

- MONO DOUBLE WHEEL ditchers with CENTRAL excavation that dig ditches 60 cm to 115 cm deep with a 30° to 32° wall angle.
- These models are equipped with a DIGGING ROTOR + a CLEANING DISC that produce a perfect and smooth ditch profile on both sides.

- The excavated soil is discharged only to the right side of the ditch.
- A 1000 RPM P.T.O accessory is available for the 60 to 100 versions.
- The P series can be mounted with an ADJUSTABLE S or ADJUSTABLE BL KIT.



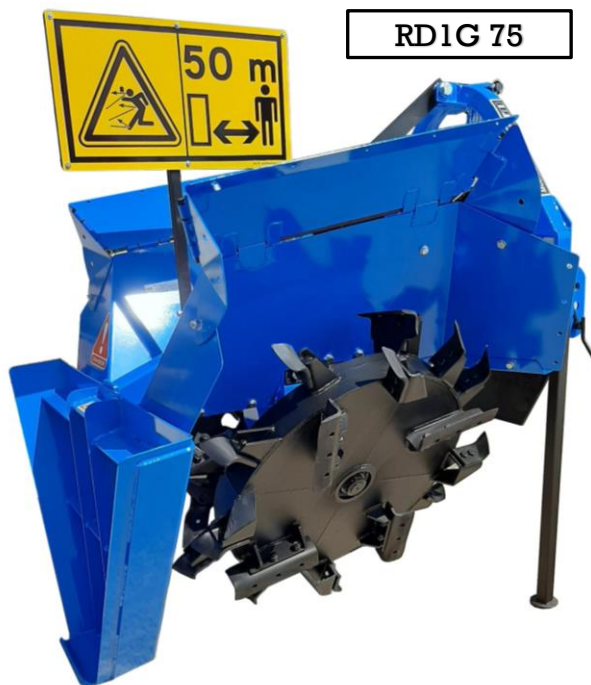
RD1G 59



RD1G 60



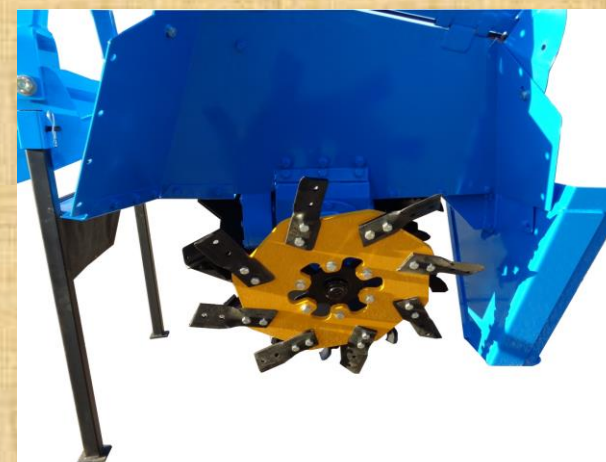
RD1G 70



RD1G 75

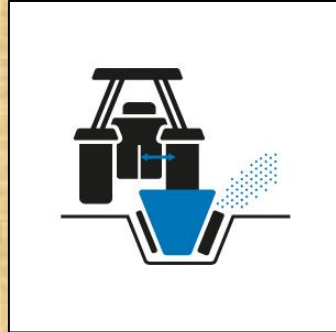


RD1G 100

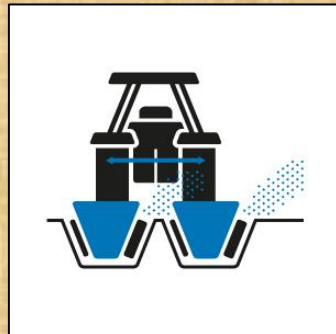


MONODOUBLE WHEEL

RD1G
DISPLACEABLE
S



RD1G
DISPLACEABLE
BL

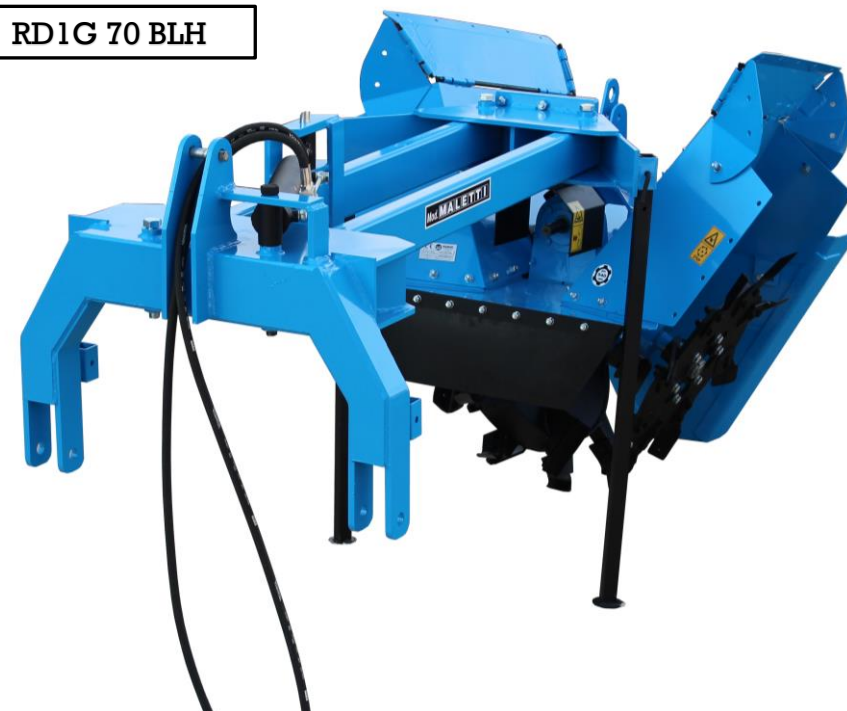


MODEL		P.T.O.	MACHINE WEIGHT	DITCH WALL ANGLE	TRACTOR POWER	DITCH DEPTH	LOWER DITCH WIDTH	UPPER DITCH WIDTH
WITHOUT TRANSMISSION	RD 1 G 59-S	540	530	30°	50/80	60	20	90
	RD 1 G 69-S		565		50/80	70	26	100
WITH TRANSMISSION	RD 1 G 60-S	540	590	30°	50/80	60	20	90
	RD 1 G 70-S		640		50/80	70	26	100
	RD 1 G 75-S		690		60/75	77	26	112
WITHOUT TRANSMISSION	RD 1 G 59-BL	540	650	30°	50/80	60	20	90
	RD 1 G 69-BL		685		50/80	70	26	100
WITH TRANSMISSION	RD 1 G 60-BL	540	710	30°	50/80	60	20	90
	RD 1 G 70-BL		760		50/80	70	26	100
	RD 1 G 75-BL		800		60/75	77	26	112

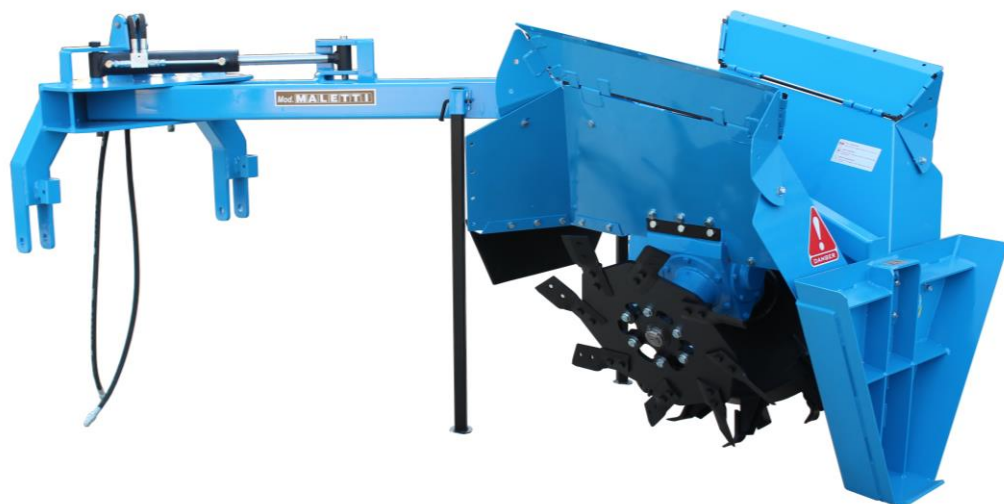
- MONO DOUBLE WHEEL ditcher similar to the previous series but with mechanical LATERAL displacement of the machine.
- These models are equipped with a DIGGING ROTOR + a CLEANING DISC that produce a perfect and smooth ditch profile on both sides. The excavated soil is discharged only to the right side of the ditch.
- S VERSION - SIMPLE DISPLACEMENT of up to 70 cm to the right.
- BL VERSION - BILATERAL DISPLACEMENT of up to 90 cm to the left and right.
- A HYDRAULIC displacement accessory is available both for the S and BL versions.



RD1G 70 BLH



RD1G 70 BLH



RD1G 70 BLH



RD1G 70 BLH

DOUBLE WHEEL DITCHERS



- **CENTRAL:** **RD2G SERIES**
- **SIMPLE DISPLACEMENT:** **RD2G-S SERIES**
- **BILATERAL DISPLACEMENT:** **RD2G-BL SERIES**

DITCHERS EQUIPPED WITH:

2 DIGGING ROTORS





DOUBLEWHEEL

RD2G CENTRAL



WITHOUT TRANSMISSION	MODEL	PTO	MACHINE WEIGHT	DITCH WALL ANGLE	TRACTOR POWER	DITCH DEPTH	LOWER DITCH WIDTH	UPPER DITCH WIDTH
	RD 2 G 59	540	450	30°	50/80	60	20	90
	RD 2 G 69		500	30°	50/80	70	26	106
WITH TRANSMISSION	RD 2 G 60	540	510	30°	50/80	60	20	90
	RD 2 G 70		560	30°	50/80	70	26	106
	RD 2 G 75		620	30°	50/80	75	26	111
	RD 2 G 60 P	540	510	30°	50/80	60	20	90
	RD 2 G 70 P		560	30°	50/80	70	26	106
	RD 2 G 75 P		620	30°	50/80	75	26	111
	RD 2 G 80	540	830	30°	70/90	80	26	123
	RD 2 G 90		880	30°	80/100	90	30	135
	RD 2 G 100		1030	30°	90/110	100	30	147
	RD 2 G 101	540	1250	32°	100/140	100	30	150
	RD 2 G 115		1350	32°	100/140	115	35	175
	RD 2 G 130		1450	32°	100/140	130	35	195
WITH TRANSMISSION	RD 2 G 60 K	540	520	18°	50/80	60	22	62
	RD 2 G 70 K		690	18°	70/90	70	22	76
	RD 2 G 80 K		780	18°	70/90	80	25	83
	RD 2 G 90 K		810	18°	80/100	90	25	94

- DOUBLE WHEEL ditchers with CENTRAL excavation that dig ditches 60 cm to 140 cm deep with a 18° to 32° wall angle.
- These models are equipped with 2 DIGGING ROTORS, one to the right and one to the left and the soil is discharged on both sides of the ditch.
- The K series produces a ditch with a 18° wall angle.
- The K series produces a ditch with a 18° wall angle.
- A 1000 RPM P.T.O accessory is available for the 60 to 100 versions.
- The 101 to 130 versions have bigger and sturdier gear boxes leading to a considerable increase in the weight of the machine.
- The P series can be mounted with an ADJUSTABLE S or ADJUSTABLE BL KIT.



DOUBLEWHEEL

RD2G
DISPLACEABLE
S



RD2G
DISPLACEABLE
BL



MODEL		P.T.O.	MACHINE WEIGHT	DITCH WALL ANGLE	TRACTOR POWER	DITCH DEPTH	LOWER DITCH WIDTH	UPPER DITCH WIDTH
WITHOUT TRANSMISSION	RD 2 G 59-S	540	610	30°	50/80	60	20	90
	RD 2 G 69-S		660		50/80	70	26	100
WITH TRANSMISSION	RD 2 G 60-S	540	610	30°	50/80	60	20	90
	RD 2 G 70-S		660		50/80	70	26	100
	RD 2 G 75-S		720		60/75	77	26	112
WITHOUT TRANSMISSION	RD 2 G 59-BL	540	650	30°	50/80	60	20	90
	RD 2 G 69-BL		685		50/80	70	26	106
WITH TRANSMISSION	RD 2 G 60-BL	540	730	30°	50/80	60	20	90
	RD 2 G 70-BL		780		50/80	70	26	100
	RD 2 G 75-BL		850		60/75	77	26	112

- DOUBLE WHEEL ditcher similar to the previous series but with the added option of mechanical LATERAL displacement.
- These models are equipped with 2 DIGGING ROTORS, one to the right and one to the left. The soil is discharged on both sides of the ditch.

- S version - SIMPLE DISPLACEMENT of up to 70 cm to the right.
- BL version - BILATERAL DISPLACEMENT of up to 90 cm to the left and right.
- A HYDRAULIC displacement accessory is available both for the S and BL versions.



RD2G 70 BLH



RD2G 70 BLH

➤ **CENTRAL:**

MV- V – VR ECO SERIES

➤ **BILATERAL DISPLACEMENT:**

MV/V ECO – BL SERIES

VERTICAL DITCHERS

DITCHERS EQUIPPED WITH:

1 DIGGING ROTOR





VERTICAL

VERTICAL CENTRAL



VERTICAL DISPLACEABLE BL



MODEL		MACHINE WEIGHT	DITCH WALL ANGLE	TRACTOR POWER	DITCH DEPTH	DITCH WIDTH	DITCH WIDTH
CENTRAL	MV 45 ECO	240	VERTICAL CUT	40 / 55	45	6.5	8 (10.4)
	V 50 ECO	390		45/75	50	6.5	8 (10.4)
	V 55 ECO	460		60/75	55	(8) 10.4	15
	V 60 ECO	520		70/90	60	(8) 10.4	15
	VR 75 ECO	700		90 / 110	75	(8) 10.4	15 (20)
	VR 90 ECO	880		100/120	90	(8) 10.4	15 (20)
	VR 100 ECO	1580		140 / 170	100	(8) 10.4	(15) 20
	MV 45	350	VERTICAL CUT	50 / 70	45	6.5	8 (10.4)
	V 50	460		45/75	50	6.5	8 (10.4)
	V 55	505		60 / 75	55	(8) 10.4	15
	V 60	565		70/90	60	(8) 10.4	15
	VR 75	970		90 / 110	75	(8) 10.4	15 (20)
	VR 90	1050		100/120	90	(8) 10.4	15 (20)
	VR 100	1820		140 / 170	100	(8) 10.4	(15) 20
	VR 115 / 120	1900	VERTICAL CUT	150 / 200	115 / 120	15	20
BILATERAL MOVEMENT	MV 45 eco BL	380		50/60	45	6.5	8 (10.4)
	V 50 eco BL	505		60/90	50	6.5	8 (10.4)
	V 55 eco BL	640		70/100	55	(8) 10.4	15
	V 60 eco BL	700		80/120	60	(8) 10.4	15

- MONO WHEEL VERTICAL ditchers that dig VERTICAL-SIDED ditches 8, 15 or 20 cm wide and with a maximum depth of 45 to 120 cm.
- These models are equipped with a SINGLE DIGGING ROTOR.

- The ditch width varies according to how the hoes are mounted on the rotor.
- A BILATERAL MOVEMENT version is also available (V-BL SERIES).

MV 45 ECO



MV 45 ECO



V 55 ECO



V 55 ECO

V 60



VR100