TALVEC

PREMIUM AGRICULTURAL MACHINERY



TALVEC®
PREMIUM AGRICULTURAL MACHINERY

ROTARY TILLER – STANDARD



STANDARD EQUIPMENT

- International three-point linkage CAT II connection system
- 1 3/8 in, Z6 PTO shaft with guard
- 4-speed gearbox providing rotor speeds of 174 / 207 / 232 / 260 rpm at 540 PTO rpm
- High-strength side transmission gear
- 8 mm high-quality blades
- Pipe roller
- Pin-adjustable roller setting section
- Strong gear transmission group
- Flanged cage roller in 10 mm and 15 mm thickness
- Easy-to-replace roller bearing axle
- 2 ripper legs for 2100 / 2350 / 2650 / 3000 models
- Removable CE safety guards
- Total 48 / 54 / 60 / 66 blades; 6 blades on each flange; 3 blades on edge flanges

TECHNICAL DATA

MODEL	TYPE	TRACTOR POWER (kW/hp)	WORKING WIDTH (cm)	OVERALL WIDTH (cm)	NUMBER OF BLADES	WEIGHT (kg)	RIPPER LEGS	WORKING DEPTH (cm)
KHTR-V 2100	Rotary Tiller	41-97 / 55-140	210	233	48	710	2	22
KHTR-V 2350	Rotary Tiller	48-97 / 65-140	235	258	54	760	2	22
KHTR-V 2650	Rotary Tiller	56-97 / 75-140	265	293	60	810	2	22
KHTR-V 3000	Rotary Tiller	64-97 / 85-140	300	318	66	860	2	22

OPTIONS

1



CODE	OPTION
1	Heavy Roller 2100
	Heavy Roller 2350
	Heavy Roller 2650
	Heavy Roller 3000

2



CODE	OPTION
2	Hydraulic Roller

3



CODE	OPTION
3	Rear Drawbar Apparatus

4



CODE	OPTION
4	Single-Speed Gearbox

GEAR SHIFT TABLE

	GEAR	GEAR ARRANGEMENT	ROTOR SPEED (rpm)
PTO 540	1st Gear	18-23	133
	2nd Gear	19-21	156
	3rd Gear	21-19	190
	4th Gear	23-18	220

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ROTARY TILLER – MECHANICAL SIDE SHIFT

RT-GARDEN SERIES





STANDARD EQUIPMENT

- Universal 3-point hitch, Cat. II
- 1 3/8" Z:6 (tractor side) 6-spline PTO shaft with safety guard
- 540 rpm PTO; single-speed gearbox providing 180 rpm rotor speed
- Heavy-duty gear transmission
- PTO shaft with 2 friction plates (slip clutch)
- 8 mm high-quality blades
- 2 side skids
- Adjustable and flexible rear hood
- Removable CE safety guard
- 36 / 42 / 48 / 54 blades; 3 blades on end flanges, 6 blades on other flanges

GEAR SHIFT TABLE (4-SPEED GEARBOX)

PTO 540 rpm

GEAR	ROTOR SPEED (rpm)
1st Gear	133
2nd Gear	156
3rd Gear	190
4th Gear	220

TECHNICAL DATA

MODEL	ROTARY TILLER (MECHANICAL SIDE SHIFT)	TRACTOR POWER	WORKING WIDTH	OVERALL WIDTH	NUMBER OF BLADES	WEIGHT	TILLING DEPTH	SIDE SHIFT RANGE
	TYPE	kW / hp	cm	cm	pcs	kg	cm	cm
MKR	1600	33–51 / 45–70	160	177	36	400	20	22 ↔ 22
MKR	1850	36–51 / 50–70	185	202	42	430	20	22 ↔ 22
MKR	2100	40–51 / 55–70	210	227	48	460	20	22 ↔ 22
MKR	2350	44–51 / 60–70	235	252	54	490	20	22 ↔ 22

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ROTARY TILLER – HYDRAULIC SIDE SHIFT

RT-GARDEN SERIES





STANDARD EQUIPMENT

- Universal 3-point hitch, Cat. II
- 1 3/8" Z-6 (tractor side) 6-spline PTO shaft with safety guard
- 540 rpm PTO; single-speed gearbox providing 180 rpm rotor speed
- 540 rpm PTO; selectable gearbox providing up to 220 rpm rotor speed (min. 133 – max. 220 rpm)
- Heavy-duty gear transmission
- PTO shaft with 2-disc slip clutch
- 8 mm high-quality blades
- 2 adjustable side skids
- Adjustable and flexible rear hood
- Removable CE safety guard
- 36 / 42 / 48 / 54 blades; 3 blades on end flanges, 6 blades on other flanges

GEAR SHIFT TABLE (4-SPEED GEARBOX)

PTO 540 rpm

GEAR	ROTOR SPEED (rpm)
1st Gear	133
2nd Gear	156
3rd Gear	190
4th Gear	220

TECHNICAL DATA

MODEL	ROTARY TILLER (HYDRAULIC SIDE SHIFT)	TRACTOR POWER	WORKING WIDTH	OVERALL WIDTH	NUMBER OF BLADES	WEIGHT	TILLING DEPTH	SIDE SHIFT RANGE	GEARBOX TYPE
	TYPE	kW / Hp	cm	cm	pcs	kg	cm	cm	
THR	1600	33 – 51 / 45 – 70	160	177	36	530	20	22 ↔ 22	SINGLE-SPEED
THR	1850	36 – 51 / 50 – 70	185	202	42	550	20	22 ↔ 22	SINGLE-SPEED
THR	2100	40 – 51 / 55 – 70	210	227	48	570	20	22 ↔ 22	SINGLE-SPEED
THR	2350	44 – 51 / 60 – 70	235	252	54	590	20	22 ↔ 22	SINGLE-SPEED
THR-V	1600	33 – 51 / 45 – 70	160	177	36	540	20	22 ↔ 22	4-SPEED
THR-V	1850	36 – 51 / 50 – 70	185	202	42	560	20	22 ↔ 22	4-SPEED
THR-V	2100	40 – 51 / 55 – 70	210	227	48	580	20	22 ↔ 22	4-SPEED
THR-V	2350	44 – 51 / 60 – 70	235	252	54	600	20	22 ↔ 22	4-SPEED

OPTIONS

1



CODE	OPTION
1	RUBBER OR STEEL GAUGE WHEEL SYSTEM

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ROTARY TILLER – MINI HYDRAULIC

// RT-MINI SERIES





STANDARD EQUIPMENT

- Universal 3-point hitch, Cat. I & II
- 1 3/8" Z:6 (tractor side) 6-spline PTO shaft with safety guard
- 540 rpm PTO; single-speed gearbox providing 215 rpm rotor speed
- Heavy-duty gear transmission
- 2 curved tines per flange
- 7 mm high-quality blades
- 2 side skids
- Adjustable and flexible rear hood
- Removable CE safety guard
- 24 – 28 – 32 – 36 blades, 4 blades per flange



TECHNICAL DATA

MODEL	ROTARY TILLER MINI HYDRAULIC	TRACTOR POWER	WORKING WIDTH	OVERALL WIDTH	NUMBER OF BLADES	WEIGHT	TILLING DEPTH
	TYPE	kW / hp	cm	cm	pcs	kg	cm
MHR	1000	19 – 37 / 25 – 50	100	125	24	260	18
MHR	1200	22 – 37 / 30 – 50	120	145	28	275	18
MHR	1400	26 – 37 / 35 – 50	140	165	32	290	18
MHR	1600	29 – 37 / 45 – 50	160	185	36	305	18

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FLAIL SHREDDER – STANDARD





STANDARD EQUIPMENT

- International 3-point CAT II linkage
- 1 3/8" Z6 (tractor side) 6-spline PTO shaft with safety guard
- 750 rpm PTO; 1950 rpm rotor speed
- Rotor tube Ø194 × 10 mm
- Helical rotor arrangement
- Y-type blades
- Front protection plates
- Height control wheels
- High-grip notched V-belts
- Self-tightening taper-lock system
- Adjustable rear hood
- Adjustable side skids
- UCF210 high-speed bearings

TECHNICAL DATA

MODEL	CROP SHREDDER STANDARD	TRACTOR POWER	WORKING WIDTH	OVERALL WIDTH	BLADE COUNT	WEIGHT	PTO (rpm)	BELTS
	TYPE	kW / hp	cm	cm	pcs	kg	rpm	pcs
TSP 2100	2100	39 – 70 / 50 – 110	210	237	44	870	750	4
TSP 2400	2400	41 – 74 / 55 – 110	240	267	48	910	750	4
TSP 2600	2600	45 – 79 / 60 – 110	260	287	52	950	750	5
TSP 2800	2800	51 – 74 / 70 – 110	280	307	56	990	750	5
TSP 3200	3200	60 – 82 / 80 – 110	320	347	68	1130	750	5



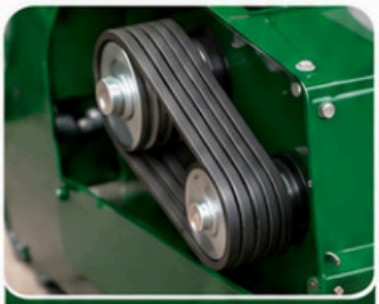
Y-TYPE FLAIL BLADE



TAPERED ROLLER BEARING



ELECTRONICALLY BALANCED ROTOR



BELT TENSIONING SYSTEM

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PREMIUM AGRICULTURAL MACHINERY



FLAIL SHREDDER – ROLLER TYPE





STANDARD EQUIPMENT

- International three-point linkage CAT II
- 1 3/8 in. Z:6 six-spline guarded ratchet PTO shaft
- PTO 750 rpm and rotor speed 1950 rpm
- Rotor tube Ø194 × 10 mm
- Helical rotor arrangement
- Y-type blades
- Front protection plates
- Full-width rear roller for height control
- High-grip toothed belts
- Self-tightening taper-lock system
- Adjustable rear hoods
- Adjustable side skids
- UCF210 high-speed bearings

TECHNICAL DATA

MODEL	TYPE	TRACTOR POWER (kW/hp)	WORKING WIDTH (cm)	OVERALL WIDTH (cm)	BLADES (pcs)	WEIGHT (kg)	PTO (rpm)	BELTS (pcs)
TSP 2100	2100	39–70 / 50–110	210	237	44	820	750	4
TSP 2400	2400	41–74 / 55–110	240	267	48	860	750	4
TSP 2600	2600	45–79 / 60–110	260	287	52	900	750	5
TSP 2800	2800	51–74 / 70–110	280	307	56	940	750	5
TSP 3200	3200	60–82 / 80–110	320	347	68	1130	750	5



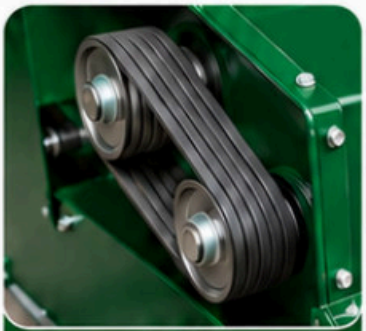
Y-TYPE FLAIL BLADE



TAPERED ROLLER BEARING



ELECTRONICALLY BALANCED ROTOR



BELT TENSIONING SYSTEM

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PREMIUM AGRICULTURAL MACHINERY



ORCHARD FLAIL MULCHER – KORVADO

RT-GARDEN SERIES



STANDARD EQUIPMENT

- International 3-point linkage, CAT II
- 1 3/8-inch Z6 guarded ratchet PTO shaft with safety guard
- 540 rpm PTO, 2250 rpm rotor speed
- Ø140 × 8 mm rotor tube
- Helical rotor arrangement
- EM04 hammer blades
- Front protection plates
- Rear roller for height control
- Single-sided belt-pulley drive
- High-grip toothed belts
- Self-tightening taper-lock system
- Adjustable side skids
- UCF209 rotor bearings

TECHNICAL DATA

MODEL	SIZE	TRACTOR POWER (kW/hp)	WORKING WIDTH (cm)	OVERALL WIDTH (cm)	HAMMER COUNT (pcs)	WEIGHT (kg)	PTO (rpm)	BELTS (pcs)
ATC 140	140	23–59 / 30–80	140	164	14	545	540	4
ATC 160	160	26–59 / 35–80	160	184	16	595	540	4
ATC 180	180	30–59 / 40–80	180	204	20	645	540	4
ATC 200	200	34–59 / 45–80	200	224	22	695	540	4
ATC 220	220	37–59 / 50–80	220	244	24	745	540	4
ATC 240	240	41–59 / 55–80	240	264	26	795	540	4



4-GROOVE BELT PULLEY



FRONT SAFETY PLATES



ELECTRONICALLY BALANCED ROTOR



BELT TENSIONING SYSTEM



MECHANICAL OFFSET



HYDRAULIC OFFSET



FRONT BREAKER TEETH

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ORCHARD FLAIL MULCHER – LERVIXA





STANDARD EQUIPMENT

- International 3-point linkage, CAT II
- 1 3/8-inch 6-spline protected ratchet PTO shaft
- PTO 540 rpm and rotor 2250 rpm
- Rotor tube Ø140 × 8 mm
- Helical rotor arrangement
- EM04 hammer blades
- Front guard plates
- Rear roller for height control
- Single-sided belt pulley drive
- High-grip toothed belts
- Self-tightening taper-lock system
- Adjustable side skids
- UCF209 high-speed bearings

TECHNICAL DATA

MODEL	TRACTOR POWER (kW/hp)	WORKING WIDTH (cm)	OVERALL WIDTH (cm)	HAMMERS (pcs)	WEIGHT (kg)	PTO (rpm)	BELTS (pcs)
SHN140	23–59 / 30–80	140	167	14	490	540	4
SHN160	26–59 / 35–80	160	187	16	520	540	4
SHN180	30–59 / 40–80	180	207	20	550	540	4
SHN200	34–59 / 45–80	200	227	22	580	540	4
SHN220	37–59 / 50–80	220	247	24	610	540	4
SHN240	45–59 / 60–80	240	267	26	640	540	4



4-GROOVE BELT PULLEY



FRONT SAFETY PLATES



ELECTRONICALLY BALANCED ROTOR



BELT TENSIONING SYSTEM



MECHANICAL OFFSET



HYDRAULIC OFFSET



FRONT BREAKER TEETH

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