

QUIVOGNE

Ø660

Ø660

Ø710

Ø710

3,6 to 6,4 m



Image: APAXR MONO 710/52 with hydraulic drawbar adjustment, nitrogen damping of the chassis, hydraulic cutting angle adjustment, pneumatic brake, 520/50x17 tyres, anti-projection discs, tube roller Ø 900 mm, warning plates and lighting (options).

APAXR MONO

**HYDRAULICALLY
FOLDABLE**

HEAVY DISC HARROW / X-SHAPE

PRODUCT FEATURES

- Working width 3,6 – 6,4 m + Outridgers
- For tractors 170 – 450 HP
- Working depth adjustment (up to 20 cm) via hydro-clips on the chassis lifting cylinders
- 1-beam main frame, profile 300 x 300 mm
- Disc gang 160 x 120 mm
- Outer frame profile 150 x 100 mm
- Front notched discs, rear plain discs
- Mechanical cutting angle adjustment
- Transport width under 3 m

STANDARD FEATURES

- Mechanically adjustable drawbar with lower link hitch Cat. 3
- Square disc shaft 40 x 40 mm
- Notched and plain discs Ø 710 x 7 or Ø 660 x 6 mm, with special scrapers, disc spacing 230 or 260 mm
- 2 border discs (Outrigger)
- Triple sealed steel tapered roller bearings with grease nipple (21 kg)
- 2 folding cylinders (4 for APAXR MONO 56) with hydraulic locking
- Hydraulic transport lock
- Chassis: 2 wheels with tyres 445/45x19,5 90 mm square wheel axle with 6 bolts, nitrogen damping of the chassis
- Z-roller Ø 500 mm, 3-part foldable
- Rear three-point linkage Cat. 2, hydraulic
- Blocking of the disc rows
- 2 stands

OPTIONS

- Hydraulic drawbar adjustment
- Hydraulic cutting angle adjustment
- Bearing protection
- Side deflectors
- Discs Ø 710 x 8 / Ø 660 x 7 / Ø 660 x 8 mm
- Anti-projection discs Ø 560 mm
- Tyres 520/50x17 or 560/45x22,5
- Square disc shaft 50 x 50 mm
- Pneumatic brake
- Roller 2-part instead of 3-part foldable
- Warning plates and lighting
- Scharmüller K80 ball coupling

FIELD OF APPLICATION / ADVANTAGES

- The high weight and the combination of notched and plain discs make the APAXR MONO an all-rounder for stubble cultivation in the heaviest soil conditions.
- Soil loosening at working depths of up to 20 cm.
- The disc spacing of 230 or 260 mm and special scrapers prevent blockages even with large amounts of crop residues.
- Good and deep mixing soil cultivation and good driving performance due to the X-shaped arrangement of the disc sections.
- Wide range of trailing rollers for optimum reconsolidation of the soil.
- Optimum working speed: 12 km/h



Lower link hitch Cat. 3



Hydraulic transport lock

APAXR MONO: notched and plain discs* Ø 710 x 7 mm, Z-roller Ø 500 mm, disc spacing 260 mm

Model	Article Code	Working width (cm)	Discs (pcs.)	Ground pressure per disc (kg)	Bearings (pcs.)	Required power (HP)	Weight (kg)
APAXR MONO 710/32	M 1400 010	390	32	155	8	180 - 230	6.282
APAXR MONO 710/36	M 1400 011	440	36	146	10	195 - 260	6.612
APAXR MONO 710/40	M 1400 012	490	40	140	12	220 - 290	7.043
APAXR MONO 710/44	M 1400 013	540	44	132	12	240 - 310	7.321
APAXR MONO 710/48	M 1400 014	590	48	127	16	260 - 340	7.652
APAXR MONO 710/52	M 1400 015	640	52	124	16	280 - 370	7.978

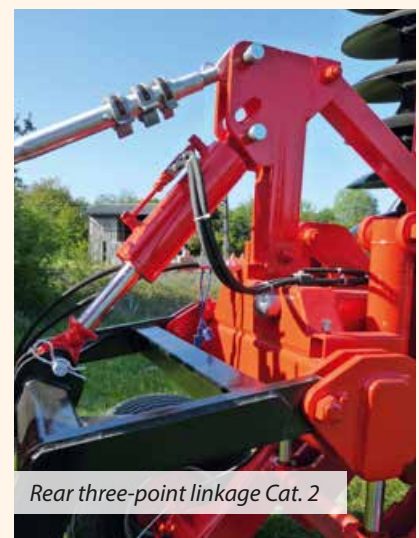
APAXR MONO: notched and plain discs* Ø 660 x 6 mm, Z-roller Ø 500 mm, disc spacing 230 mm

Model	Article Code	Working width (cm)	Discs (pcs.)	Ground pressure per disc (kg)	Bearings (pcs.)	Required power (HP)	Weight (kg)
APAXR MONO 660/32	M 1400 020	360	32	147	8	140 - 180	6.047
APAXR MONO 660/36	M 1400 021	400	36	137	10	150 - 200	6.378
APAXR MONO 660/40	M 1400 022	440	40	131	12	160 - 220	6.783
APAXR MONO 660/44	M 1400 023	490	44	124	12	180 - 250	7.035
APAXR MONO 660/48	M 1400 024	540	48	119	16	200 - 280	7.340
APAXR MONO 660/52	M 1400 025	580	52	115	16	240 - 350	7.640
APAXR MONO 660/56	M 1400 026	620	56	112	16	290 - 450	8.040

* On request, both disc sections can be fitted with notched discs at surcharge.
On request, each disc section can be fitted with a mixture of plain and notched discs (alternating) at no surcharge..



















APAXR MONO transport position, with ROLLSTEEL roller






Rear three-point linkage Cat. 2






Note: For the operation of the heavy disc harrow APAXR MONO, the tractor must be equipped with 4 double-acting and 1 single-acting unit.

OPTIONS FOR APAXR MONO		Article Code	Weight (kg)
	Bearing protection (per piece)	E 1400 500	1
	Rear notched disc Ø 660 mm instead of plain, (per piece)	E 1400 526	- 1
	Rear notched disc Ø 710 mm instead of plain, (per piece)	E 1400 527	- 1
	Disc spacing 260 mm instead of 230 mm necessary for discs Ø 710 x 8 mm! (per disc)	E 1400 513	2
	Discs Ø 660 x 7 mm, front notched, rear plain instead of Ø 660 x 6 mm	APAXR MONO 32 E 1400 800 APAXR MONO 36 E 1400 801 APAXR MONO 40 E 1400 802 APAXR MONO 44 E 1400 803 APAXR MONO 48 E 1400 804 APAXR MONO 52 E 1400 805 APAXR MONO 56 E 1400 806	+ 3 / disc
	Discs Ø 660 x 8 mm, front notched, rear plain instead of Ø 660 x 6 mm	APAXR MONO 32 E 1400 807 APAXR MONO 36 E 1400 808 APAXR MONO 40 E 1400 809 APAXR MONO 44 E 1400 810 APAXR MONO 48 E 1400 811 APAXR MONO 52 E 1400 812 APAXR MONO 56 E 1400 813	+ 5 / disc
	Disc Ø 710 x 8 mm, front notched, rear plain instead of Ø 660 x 6 mm, disc spacing 260 mm necessary!	APAXR MONO 32 E 1400 814 APAXR MONO 36 E 1400 815 APAXR MONO 40 E 1400 816 APAXR MONO 44 E 1400 817 APAXR MONO 48 E 1400 818 APAXR MONO 52 E 1400 819	+ 9 / disc
	Hydraulic drawbar adjustment with nitrogen damping (+ 1 DW)	E 1400 502	30
	Anti-projection discs Ø 560 mm reversed mounted discs, (2 pcs.)	E 1400 505	14
	Side deflectors (2 pcs.)	E 1400 506	30
	Tyres 520/50x17 instead of 445/45x19,5 (2 wheels)	E 1400 510	20




OPTIONS FOR APAXR MONO		Article Code	Weight (kg)
	Tyres 560/45x22,5 instead of 445/45x19,5 <i>90 mm square wheel axle with 10 Bolzen, (2 wheels)</i>	E 1400 513	245
	Square disc shaft 50 x 50 mm <i>instead of 40 x 40 mm, (per bearing)</i>	E 1400 530	disc spacing 230 mm, 15 kg
		E 1400 531	disc spacing 260 mm, 16 kg
	Pneumatic brake	E 1400 507	50
	Hydraulic cutting angle adjustment (+ 2 DW)	E 1400 512	
	Warning plates and lighting <i>(1 pair)</i>	E 1400 508	12
	Scharmüller K80 ball coupling <i>with adapter (instead of standard coupling)</i>	E 1400 509	5
	Solenoid valve with 5 functions via 1 double-acting unit	E 1000 003	2
	Roller 2-part instead of 3-part foldable	E 1400 514	32 – 48 discs: -305 kg
		E 1400 515	52 and 56 discs: -320 kg

SURCHARGE TRAILING ROLLERS FOR APAXR MONO INSTEAD OF Z-ROLLER Ø 500 MM		Article Code	Working width machine (cm)	Working width roller (cm)	Weight roller (kg)
	Tube roller Ø 600 mm <i>12 bars</i>	E 1400 541	360	415	-21
		E 1400 542	390/400	455	-23
		E 1400 543	440	495	-25
		E 1400 544	490	535	-27
		E 1400 545	540	575	-29
		E 1400 546	580	615	-31
		E 1400 547	590/620	655	-33
		E 1400 548	640		
	Tube roller Ø 600 mm <i>9 bars</i>	E 1400 801	360	415	-141
		E 1400 802	390/400	455	-155
		E 1400 803	440	495	-168
		E 1400 804	490	535	-182
		E 1400 805	540	575	-196
		E 1400 806	580	615	-209
		E 1400 807	590/620	655	-223
		E 1400 808	640		
	Double roller Tube/Bar Ø 540/450 mm <i>9 tubes/10 bars</i>	E 1400 761	360	415	-515
		E 1400 762	390/400	455	-564
		E 1400 763	440	495	-614
		E 1400 764	490	535	-663
		E 1400 765	540	575	-713
		E 1400 766	580	615	-763
		E 1400 767	590/620	655	-812
		E 1400 768	640		

**SURCHARGE TRAILING ROLLERS FOR APAXR MONO
INSTEAD OF Z-ROLLER Ø 500 MM**

	Article Code	Working width machine (cm)	Working width roller (cm)	Weight roller (kg)
 <p>ROLLSTEEL roller Ø 600 mm with scrapers</p>	E 1400 621	360	415	270
	E 1400 622	390/400	455	296
	E 1400 623	440	495	322
	E 1400 624	490	535	348
	E 1400 625	540	575	374
	E 1400 626	580	615	400
	E 1400 627	590/620	655	426
	E 1400 628	640		
	 <p>ROLLPRO roller Ø 600 mm with scrapers</p>	E 1400 641	360	415
E 1400 642		390/400	455	309
E 1400 643		440	495	337
E 1400 644		490	535	364
E 1400 645		540	575	391
E 1400 646		580	615	418
E 1400 647		590/620	655	445
E 1400 648		640		
 <p>Double, waved disc roller Ø 500/500 mm</p>		E 1400 681	360	415
	E 1400 682	390/400	455	501
	E 1400 683	440	495	545
	E 1400 684	490	535	589
	E 1400 685	540	575	633
	E 1400 686	580	615	677
	E 1400 687	590/620	655	721
	E 1400 688	640		
	 <p>Notched bar roller Ø 600 m 8 slightly spirally arranged bars</p>	E 1400 561	360	415
E 1400 562		390/400	455	-137
E 1400 563		440	495	-149
E 1400 564		490	535	-161
E 1400 565		540	575	-173
E 1400 566		580	615	-185
E 1400 567		590/620	655	-197
E 1400 568		640		
 <p>Bar roller Ø 600 mm 10 bars</p>		E 1400 781	360	415
	E 1400 782	390/400	455	-68
	E 1400 783	440	495	-74
	E 1400 784	490	535	-80
	E 1400 785	540	575	-86
	E 1400 786	580	615	-92
	E 1400 787	590/620	655	-98
	E 1400 788	640		

**SURCHARGE TRAILING ROLLERS FOR APAXR MONO
INSTEAD OF Z-ROLLER Ø 500 MM**

	Article Code	Working width machine (cm)	Working width roller (cm)	Weight roller (kg)
 <p>L-roller Ø 600 mm with scrapers</p>	E 1400 741	360	415	166
	E 1400 742	390/400	455	182
	E 1400 743	440	495	198
	E 1400 744	490	535	214
	E 1400 745	540	575	230
	E 1400 746	580	615	246
	E 1400 747	590/620	655	262
	E 1400 748	640		
 <p>U-roller Ø 600 mm with scrapers</p>	E 1400 761	360	415	249
	E 1400 762	390/400	455	273
	E 1400 763	440	495	297
	E 1400 764	490	535	321
	E 1400 765	540	575	345
	E 1400 766	580	615	369
	E 1400 767	590/620	655	393
	E 1400 768	640		
 <p>Double U-roller Ø 600/600 mm</p>	E 1400 851	360	415	-664
	E 1400 852	390/400	455	-728
	E 1400 853	440	495	-792
	E 1400 854	490	535	-856
	E 1400 855	540	575	-920
	E 1400 856	580	615	-984
	E 1400 857	590/620	655	-1.048
	E 1400 858	640		



APAXR MONO folding