Technical data

Catros compact disc harrows

Catros 03 mounted compact disc harrows	Catros+ 2503	Catros+ 3003	Catros+ 3503	Catros+ 4003	CatrosXL 3003	CatrosXL 3503	CatrosXL 4003
Working width (m)	2.50	3.00	3.50	4.00	3.00	3.50	4.00
Working speed (km/h)	12 – 18				12 – 18		
Power requirement from (kW/hp)	55/75	66/90	77/105	91/125	88/120	103/140	118/160
Disc diameter/ thickness (mm)							
Catros+	510/5				–		
CatrosXL	–				610/6		
Disc spacing (mm)	250				250		
No. of discs	2 x 10	2 x 12	2 x 14	2 x 16	2 x 12	2 x 14	2 x 16
Depth of work (cm)	Catros+ 5 – 14				CatrosXL 5 – 16		
Transport length with road lights (m)	2.40				3.34		
Transport width (m)	2.93	3.00	3.50	4.00	3.00	3.50	4.00
Transport height (m)	1.50				1.50		
Weight without roller (kg)	965/1,000	1,100/1,130	1,390/1,430	1,480/1,540	1,470	1,710	1,940
Weight (kg) (base machine, mechanical working depth adjustment, wedge ring roller)	1,385/1,415	1,585/1,615	1,945/1,985	2,115/2,175	1,960	2,270	2,580
No. of double-acting spool valves (with hydraulic depth control)	– (1)	– (1)	– (1)	– (1)	– (1)	– (1)	– (1)

	Mounted models, folding					
Catros mounted compact disc harrows	Catros+ 4002-2	Catros+ 5002-2	Catros+ 6002-2	CatrosXL 4003-2	CatrosXL 5003-2	CatrosXL 6003-2
Working width (m)	4.00	5.00	6.00	4.00	5.00	6.00
Working speed (km/h)	12 – 18			12 – 18		
Power requirement from (kW/hp)	91/125	110/150	130/180	118/160	147/200	176/240
Disc diameter/ thickness (mm)						
Catros+	510/5			–		
CatrosXL	–			610/6		
Disc spacing (mm)	250			250		
No. of discs	2 x 16	2 x 20	2 x 24	2 x 16	2 x 20	2 x 24
Depth of work (cm)	Catros+ 5 – 14			CatrosXL 5 – 16		
Transport length with road lights from (m)	2.90			2.90		
Transport width (m)	2.95			2.95		
Transport height (m)	2.50	3.00	3.50	2.35	2.80	3.30
Weight without roller from (kg)	2,240/2,300	2,350/2,670	2,455/2,840	2,850	3,580	3,950
Weight from (kg) (base machine, mechanical working depth adjustment, wedge ring roller)	2,990/3,050	3,260/3,580	3,485/3,870	3,380	4,260	4,790
No. of double-acting spool valves (with hydraulic depth control)	1 (2)			1 (2)		

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Catros-2TS trailed compact disc harrows	**Catros^{+} 4002-2TS**	**Catros^{+} 5002-2TS**	**Catros^{+} 6002-2TS**	**Catros^{XL} 4003-2TS**	**Catros^{XL} 5003-2TS**	**Catros^{XL} 6003-2TS**
Working width (m)	4.00	5.00	6.00	4.00	5.00	6.00
Working speed (km/h)	12 – 18			12 – 18		
Power requirement from (kW/hp)	91/125	110/150	130/180	118/160	147/200	176/240
Disc diameter/ thickness (mm)						
Catros^{+}	510/5			–		
Catros^{XL}	–			610/6		
Disc spacing (mm)	250			250		
No. of discs	2 x 16	2 x 20	2 x 24	2 x 16	2 x 20	2 x 24
Depth of work (cm)	Catros^{+} 5 – 14			Catros^{XL} 5 – 16		
Linkage	Lower linkage + ball coupling and towing eye					
Transport length with road lights (m)	6.30			6.88		
Transport width (m)	2.95			2.95		
Transport height (m)	2.80	3.30	3.80	2.70	3.20	3.70
Weight without roller (kg)	3,040/3,100	3,150/3,470	3,255/3,640	4,140	4,870	5,330
Weight from (kg) (base machine, mechanical working depth adjustment, wedge ring roller)	3,795/3,855	4,065/4,385	4,290/4,675	4,770	5,640	6,270
No. of double-acting spool valves (with hydraulic depth control)	2 (3)			2 (3)		

Catros^{+}-2TX and Catros^{+}12003-2TS trailed compact disc harrows	**Catros^{+} 7003-2TX**	**Catros^{+} 8003-2TX**	**Catros^{+} 9003-2TX**	**Catros^{XL} 7003-2TX**	**Catros^{XL} 8003-2TX**	**Catros^{+} 12003-2TS**
Working width (m)	7.00	8.00	9.00	7.00	8.00	12.00
Working speed (km/h)	12 – 18			12 – 18		12 – 18
Power requirement from (kW/hp)	154/210	176/240	198/270	206/280	235/320	265/360
Disc diameter/ thickness (mm)						
Catros^{+}	510/5			–	–	510/5
Catros^{XL}	–			610/6		–
Disc spacing (mm)	250			250		250
No. of discs	2 x 28	2 x 32	2 x 36	2 x 28	2 x 32	2 x 48
Depth of work (cm)	Catros^{+} 5 – 14			Catros^{XL} 5 – 16		Catros^{+} 5 – 14
Linkage	Lower linkage + ball coupling and towing eye					
Transport length with road lights (m)	8.65			9.01		6.90
Transport width (m)	3.00			3.00		
Transport height (m)	3.45	3.95	4.00	3.65	3.85	4.00
Weight without roller (kg)	6,350	6,610	7,120	7,460	7,815	11,000
Weight from (kg) (base machine and wedge ring roller)	7,520	7,940	8,640	8,930	9,485	12,600
No. of double-acting spool valves (with hydraulic depth control)	2 (3)			2 (3)		3 (4)

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Technical data

Certos heavy compact disc harrows

Certos-2TX heavy trailed compact disc harrows	Certos 5002-2TX	Certos 6002-2TX	Certos 7002-2TX
Execution	folding/trailed	folding/trailed	folding/trailed
Working width (m)	4.90	6.00	7.00
Working speed (km/h)	10 – 15		
Transport speed (km/h)	40		
Disc diameter/ thickness (mm) Certos (serrated)	660/6		
No. of discs	28	36	40
Disc spacing (mm)	350		
Depth of work (cm)	7 – 20		
Power requirement from/to (HP/m)	200 – 300	250 – 400	> 350
Transport length (m)	8.04	8.14	8.14
Transport width (m)	2.85		
Transport height (m)	3.34	3.85	3.99
Total weight (kg) (base machine + KW 580 wedge ring roller)	7,100	8,200	8,700
Actual support load (kg)	1,500	1,700	1,700



Certos 6002-2TX

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Technical data

FTender mounted front tank and XTender rear tank

FTender mounted front hopper	FTender 1600	FTender 1600 with front tyre packer	FTender 2200	FTender 2200 with front tyre packer	FTender 2200 C
Hopper capacity(l)	1,600		2,200		
No. of metering units	1				2
No. of spool valves required	1 single-acting (front) with pressure-free return flow				
Oil flow from (l/min)	28				
Attachment to tractor	3-point linkage mounted Cat. 3/4N				
Permissible total weight (kg)	3,421	3,421	4,118	4,118	4,203
Overall width (m)	2.504	2.504	2.504	2.504	
Fill height (m)	1.402	1.581*/1.737	1.582	1.762*/1.917	
Overall length (m)	1.698	2.093	1.698	2.093	
Unladen weight (kg)	526	1,111	661	1,246	783

*Packer in transport/working position

XTender rear tank	XTender 4200	XTender-T 4200 (only available in Russia)
Hopper capacity(l)	4,200	
Maximum pulling power (HP)	600	
Ratio of tank split	50/50	
No. of spool valves required	1 single-acting with pressure-free return flow	1 single-acting with pressure-free return flow 1 double-acting
Attachment to tractor	3-point linkage Cat. 3/4N	lower linkage ball coupling towing eye
Machine mounting	Lower linkage Cat. 3/4N	lower linkage ball coupling towing eye
Permissible support load on linkage (kg)		
Lower linkage	3,000	4,000
Ball coupling	–	4,000
Flange drawbar	–	3,500
Permissible total weight (kg)	7,200	12,000
Overall width (m)	2.90	2.90
Fill height (m)	2.12	2.80
Overall length (m)	1.98	6.00
Unladen weight (kg)	1,300	3,400

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