

# Technical data

## Cenius and Cenius-2TX

Cenius mounted cultivator		Cenius 3003 Special/Super	Cenius 3503 Super	Cenius 4003 Super	Cenius 4003-2 Special/Super
Working width (m)		3.00	3.50	4.00	4.00
Execution		rigid	rigid	rigid	folding
Transport width (m)		3.00	3.50	4.00	3.00
Transport length with road lights (m)		3.80	3.80	3.80	3.80
Transport height (m)		–	–	–	–
Weight base machine (kg) in simplest specification <sup>3</sup>	Special	1,482	–	–	2,415
	Super	2,024	2,209	2,402	3,065
Linkage		3-point linkage (Cat. III)			
Number of tines		11	12	13	13
Tine execution	Special	C-Mix Special tines with shear bolt overload safety protection			
	Super	C-Mix Super tines with pressure spring overload protection			
Number of tine rows		3			
Tine spacing in the row (mm)		810	870	855	855
Tine spacing (mm)		273	291	286	286
Frame height (mm)		800			
Depth of work (cm)		5–35 <sup>4</sup>			
Maximum operational speed (km/h)		8–15			
Power requirement from (kW/hp)		90/125	105/140	147/200	147/200
No. of d/a tractor spool valves		0, 1 <sup>1</sup> , 2 <sup>2</sup>	0, 1 <sup>1</sup> , 2 <sup>2</sup>	0, 1 <sup>1</sup> , 2 <sup>2</sup>	1, 2 <sup>1</sup> , 3 <sup>2</sup>

Cenius-2TX trailed cultivator		Cenius 4003-2TX Super/Ultra	Cenius 5003-2TX Super/Ultra	Cenius 6003-2TX Super/Ultra	Cenius 7003-2TX Super/Ultra
Working width (m)		4.00	5.00	6.00	7.00
Operational speed (km/h)		8–15			
Depth of work (cm)		5–35 <sup>4</sup>			
No. of tines		13	17	21	25
Tine execution	Super	C-Mix Super tines with pressure spring overload protection			
	Ultra	C-Mix Ultra tines with hydraulic overload protection			
Tine spacing (mm)		307	294	286	280
Power requirement from/to (hp)		50–80			
Transport length (m)		9.30–10.10			
Transport width (m)		3.00			
Transport height (m)		2.80	3.10	3.70	4.00
Weight base machine (kg) in simplest specification <sup>3</sup>	Super	5,682	6,531	7,677	8,520
	Ultra	5,502	6,276	7,372	8,140
Permitted support load (kg)		1,550			
Number of tine rows		4			
Frame height (mm)		800			
No. of d/a tractor spool valves		2, 3 <sup>1</sup> , 4 <sup>2</sup>			

<sup>1</sup> with hydraulic depth adjustment      <sup>2</sup> with hydraulic adjustment of the levelling unit

<sup>3</sup> with mechanical depth setting, traffic lights, twin-circuit air braking system, 40 mm C-Mix share, levelling discs, SW 600

<sup>4</sup> Only with 40 mm C-Mix share

# Technical data

## FTender mounted front hopper and XTender rear hopper

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				
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 hopper	XTender 4200	XTender-T 4200 (only available in Russia)
Hopper capacity(l)	4,200	
Maximum pulling power (hp)	600	
Ratio of hopper split	50/50	
No. of spool valves required	1 single-acting spool valve with pressure-free return	1 single-acting spool valve with pressure-free return, 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

Illustrations, content and technical data are not binding and may differ depending on the level of equipment. Country-specific road traffic regulations apply and must be complied with, meaning that special approval may be required. The permissible axle loads and total weights of the tractor should be checked. Not all the listed combination options are possible with all tractor manufacturers.