

The effective technology and complex services

Farmet[®]



SOFTER PRO

**NEW GENERATION
OF DISC CULTIVATORS**



HIGH MACHINE THROUGHPUT



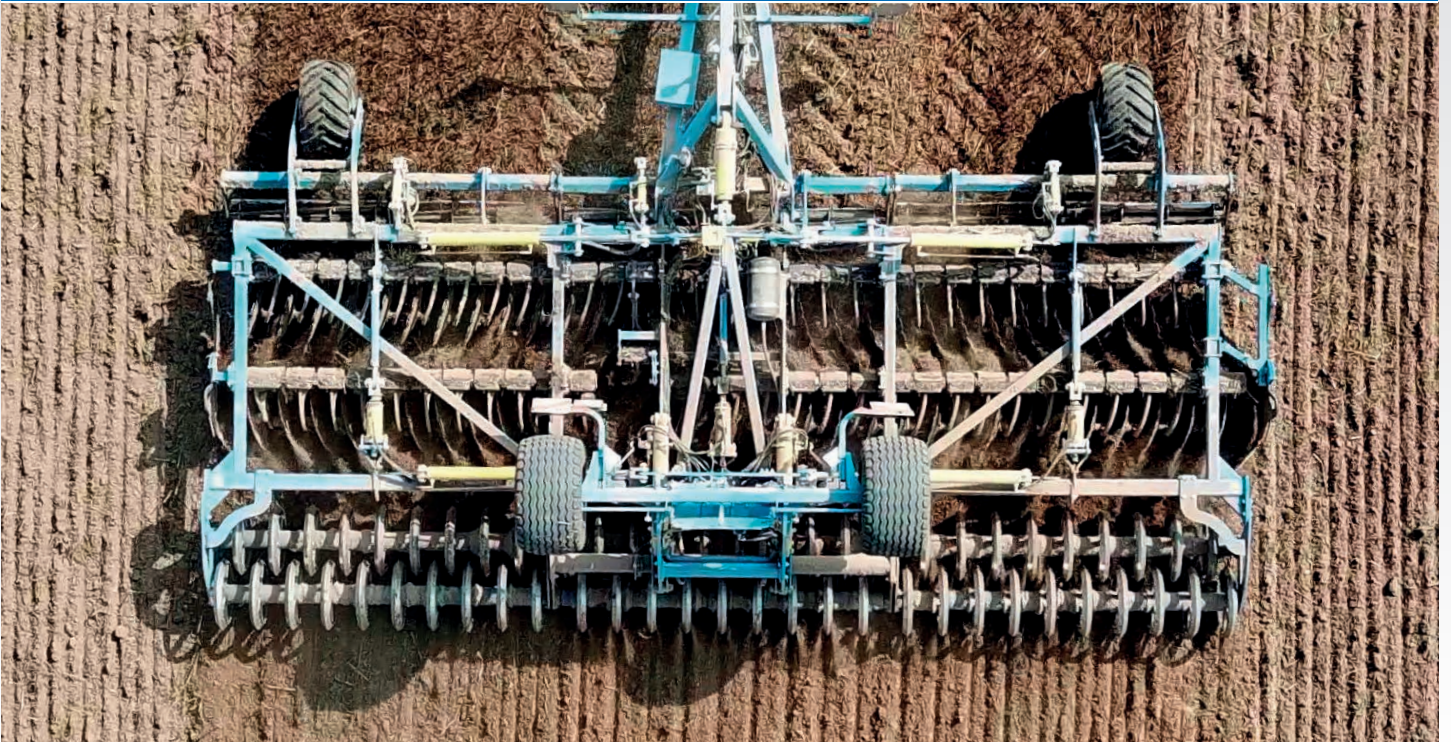
Hook tines increase the machine throughput.

FLIPPING TRANSPORT AXLE



The flipping transport axle increases the pressure of the cultivating discs.

SYMMETRICAL ARRANGEMENT OF DISCS



The symmetrical arrangement of the discs eliminates lateral forces transmitted to the tractor.

ONE DISC – ONE TINE



The individual placement of each disc on a separate tine allows for higher pressure and better penetration into the soil, eliminates clogging and does not transmit shocks to the bearings of adjacent discs.

ROLLERS IN ONE ROW



Rollers in one row ensure even soil compaction even in the corners and edges of the field and the possibility of fast turning on the headlands directly on the rollers.

STABLE WHEN CROSSING ROAD



The rigid solid construction of the main frame and axle makes the machine very stable during transport. Pneumatic twin-hose brakes ensure a high degree of safety for fast efficient road transport.

HYDRAULIC DEPTH ADJUSTMENT



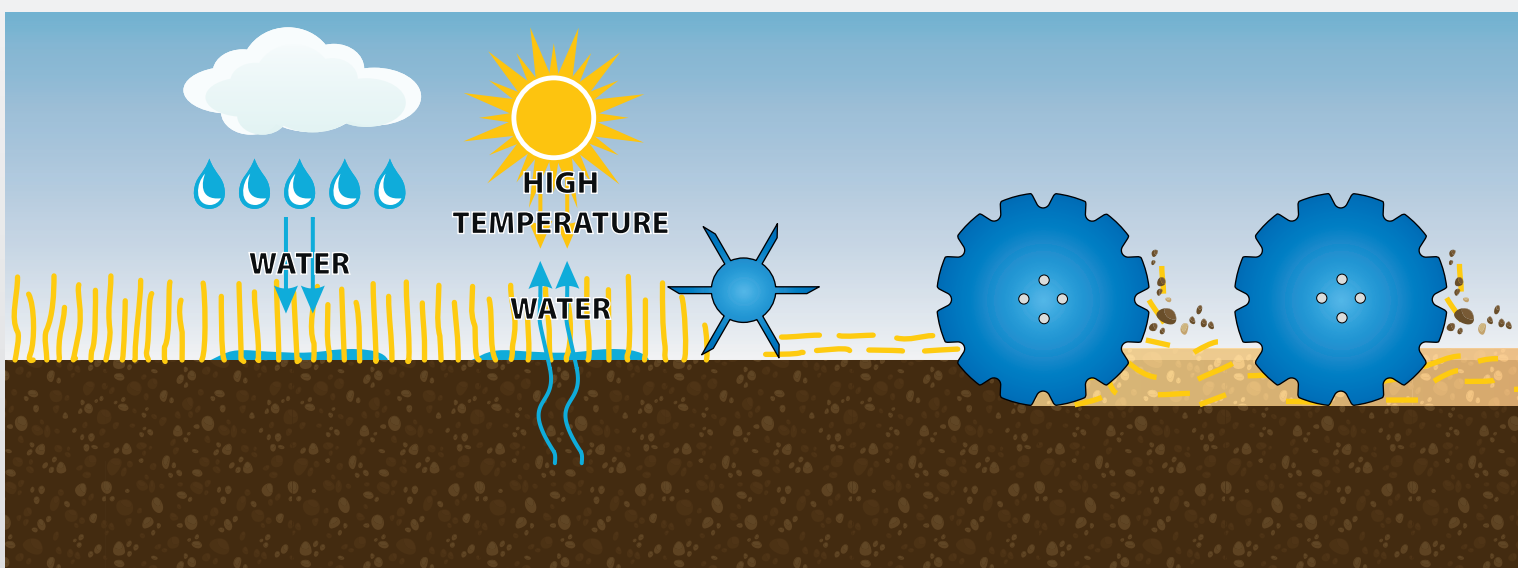
The working depth of the discs can be conveniently adjusted hydraulically directly from the tractor cabin.

FRONT WORKING TOOLS



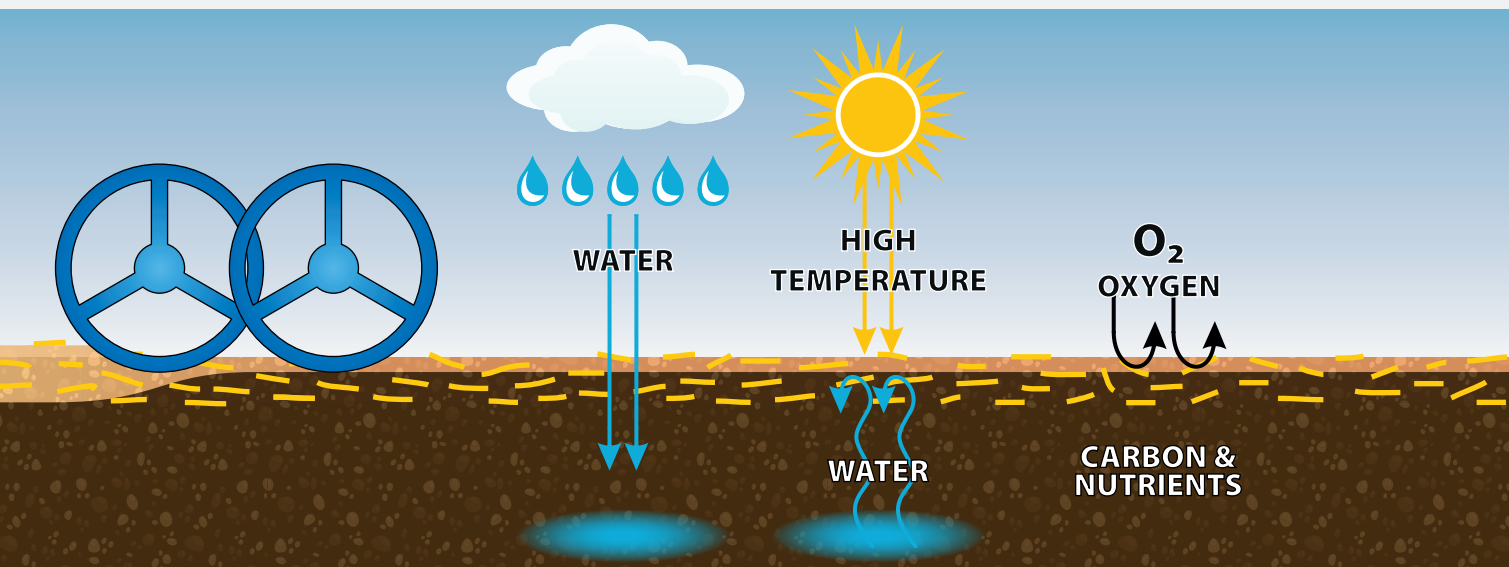
Front working tools can be fixed in front of the work discs.
Choose between Flexicut cutting rollers or Flexiboard front levelling bar.

Perfect processing of plant residues





Efficient cutting and mixing of plant residues
High working speed up to 15 km/h
Aggressive intrusion into the soil
High discs down-pressure
Precise depth guidance



High efficiency and fuel cost savings



SOFTER PRO



Aggressive working angles



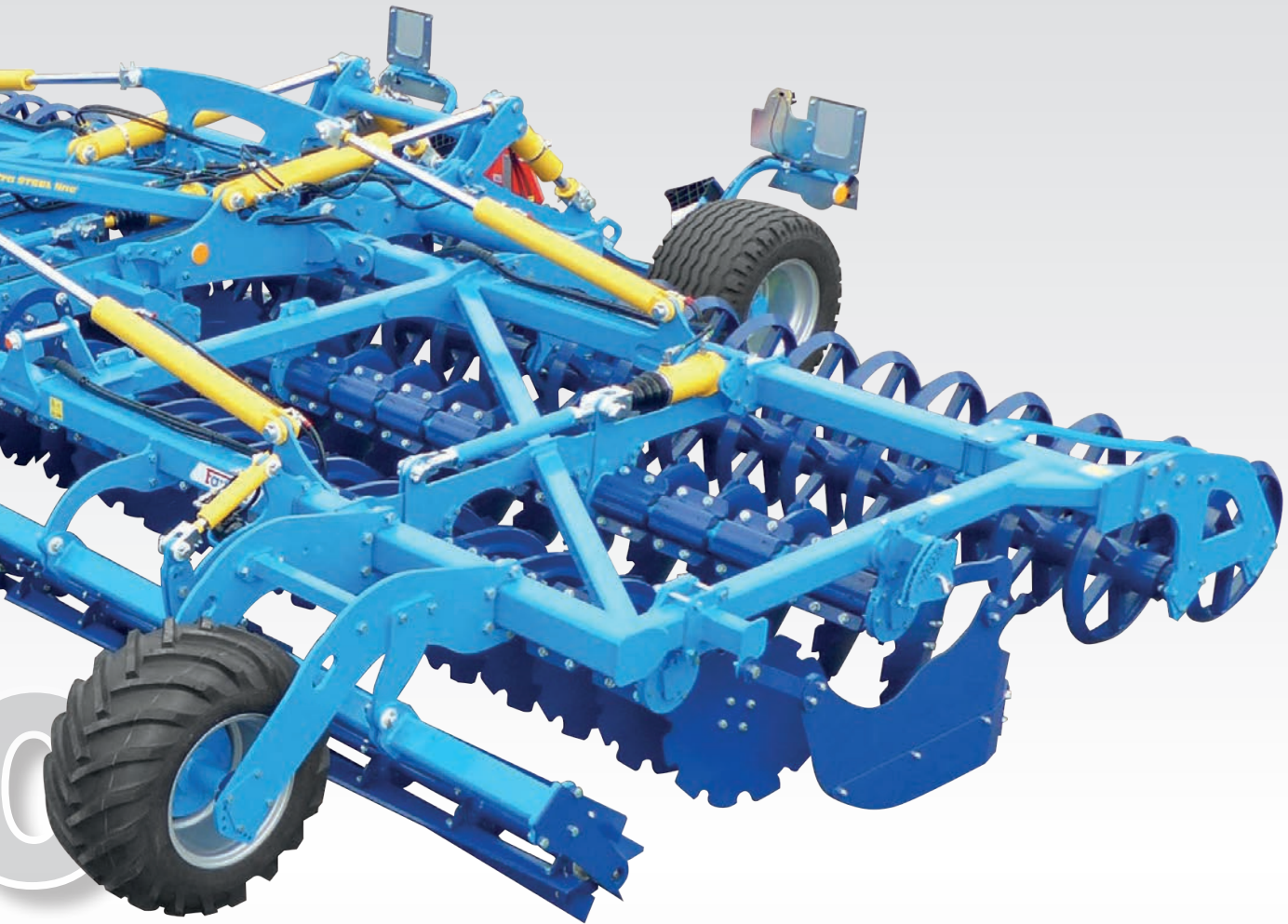
Full all-round sharpened discs



SKF maintenance-free bearings



Side deflectors for precise pass following



Depth gauge easily readable from the tractor cabin



Side frames with hydraulic pressure perfectly follow uneven terrain



Massive transport axle with brakes



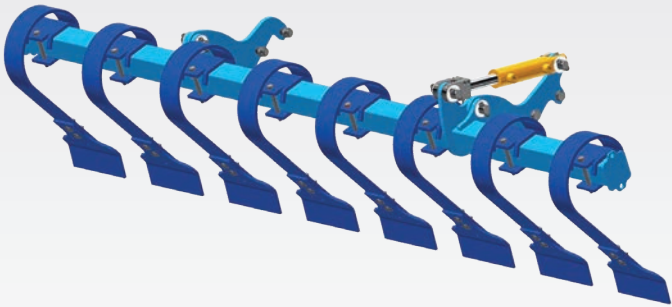
Transport dimensions: width 3 m, height 4 m

Fast shallow cultivation in one passing

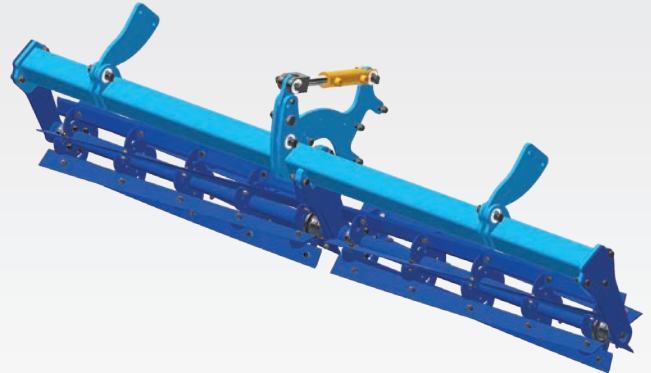


Optional equipment

FRONT WORKING TOOLS

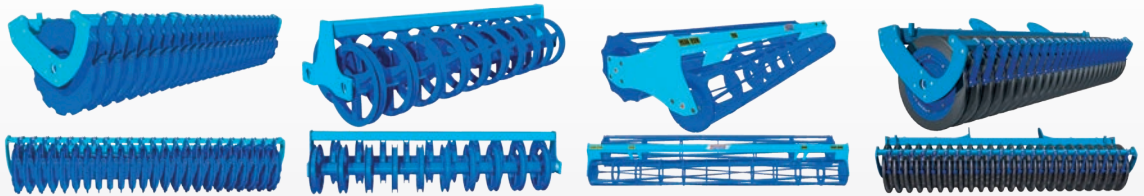


Flexi-board



Flexi-cut

REAR ROLLERS

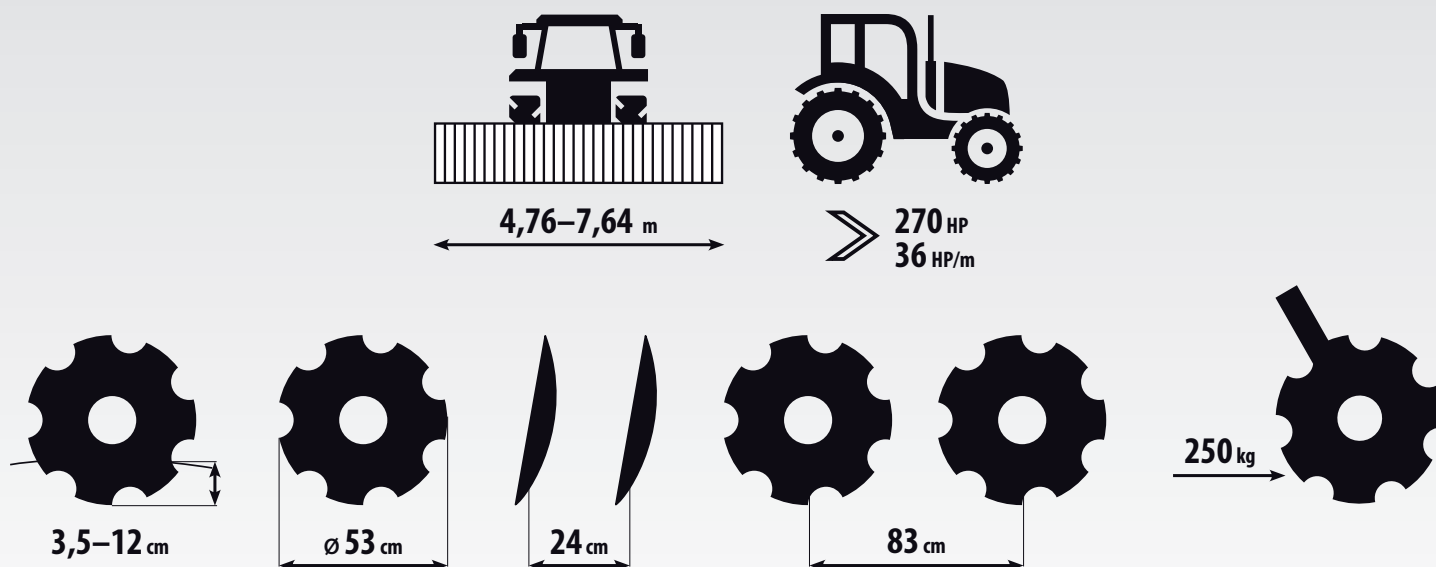


		Disc roller SDR	Double ring roller DRR	Double roller DR	LTX roller LTX
Diameter	mm	580	540/540	400/350	586
Weight	kg/m	220	195	180	200



		Tube roller TRS	V roller VR	Double V-ring DVR
Diameter	mm	600	600	600/600
Weight	kg/m	100	175	190

Basic technical parameters



Disc cultivator		Softer 500 PRO	Softer 600 PRO	Softer 700 PRO	Softer 800 PRO
Working width	m	4,76	5,72	6,68	7,64
Transport width	m	3			
Transport height	m	2,56	3,04	3,52	4
Total machine length	m	8			
Working depth	mm	35–120			
Number of discs – front row	pcs	26	28	30	32
Number of discs – rear row	pcs	25	27	29	31
Diameter of discs	mm	530			
Working performance	ha/h	4,8–7,2	5,7–8,6	6,7–10	7,6–11,4
Towing vehicle	kW HP	130–190 175–255	150–225 200–300	175–260 240–360	200–300 270–405
Working speed	km/h	10–15			
Maximum transport speed	km/h	30			
Maximum slope availability	°	6			
Dimension of tyre - transport		19.0/45–17 14 PR			
Brake type / distribution		air / two-line			
Required pressure	kPa	8,5			
Number of hydraulic circuits / pressure	bar	3-6 / 200 according to machine equipment			
Number of hydro-couples / type		6-12 / ISO 12,5 according to machine equipment			
Tractor hitch requirement		TPH cat. 3; bottom hitch K80; lug Ø 50, 70 mm			
Machine weight	kg	5 600	6 400	7 300	8 200

Technical changes reserved