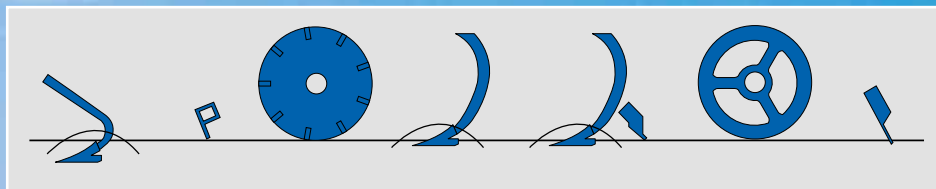


KOMPAKTOMAT

presowing combinators





Presowing combinators Kompaktomat are time-tested machines designed for **presowing preparation of the soil after ploughing**. During one run the soil is perfectly processed to the state required for sowing of crops.

The advantage of the machine is **excellent levelling of the surface**, fine crumbling of clods and **formation of well-compacted sowing bed**. The land is perfectly levelled also due to smoothing harrows that can level and spread even high unevenness.



0-100 mm (0-4 in)

10-14 km/h
6-8 mph



N



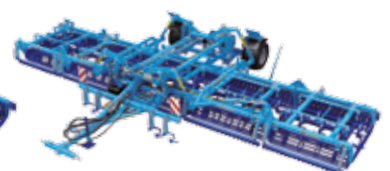
NS



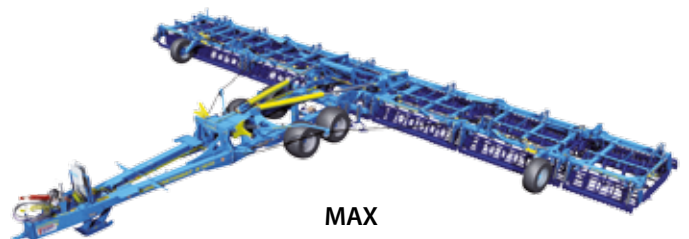
P



PS



PS



MAX

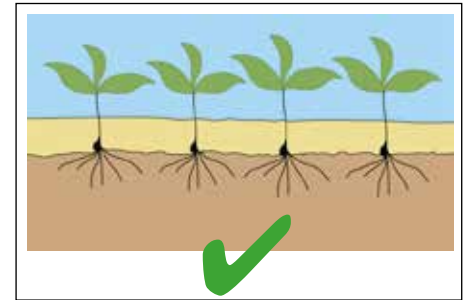
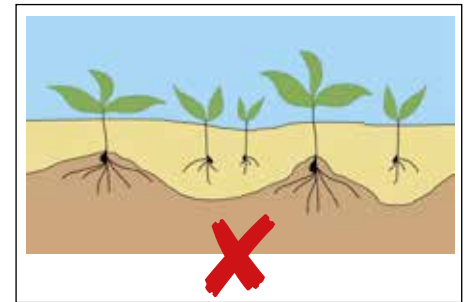
extra STEEL line
ultra high strength steel technology

KOMPAKTOMAT

- Due to **high working speed**, **high working performance** can be achieved even with lower working span of the Kompaktomat machine. A key consideration is that due to its well-considered design and favourable weight Kompaktomat can prepare the soil after ploughing during one run, whereas the soil is processed not only on the surface, but in the whole horizon.
- During the run Kompaktomat performs **several working operations**, during which the surface of the soil is levelled and compacted to the depth. In the cultivated soil capillarity is restored and in the required depth the sowing bed is formed. The clods are finely crumbled. To achieve an ideal level, Kompaktomat is equipped with three smoothing harrows. The front leveller is located in front of the roller so that the machine can level and spread even high unevenness.
- Optionally, the combinator can be equipped with **hydraulic adjustment of depth of the share section and hydraulic adjustment of the front leveller**.

High performance and quality of work

- **7 operations performed during one run.**
- High working **speed up to 14 km/h.**
- **Excellent recompaction and restoration of soil capillarity** ensuring equal introduction.
- Precise adjustment of the depth of the ploughshare ensures **precise preparation of the sowing bed for each crop.**
- Automatic protection of ploughshares ensures trouble-free operation.
- Excellent levelling effect of field unevenness.



Robust design

- **High-strength refined materials** used for crucial nodes to ensure long service life. Heavily designed frame.
- The robust front smoothing harrow ensuring removal of upper layers of topsoil.
- Automatically unprotected ploughshares.
- The control elements of the presowing combinator are designed in order to achieve maximum safety of workers. Simple but quality construction with **minimum maintenance requirements**.

AL



CF



AP

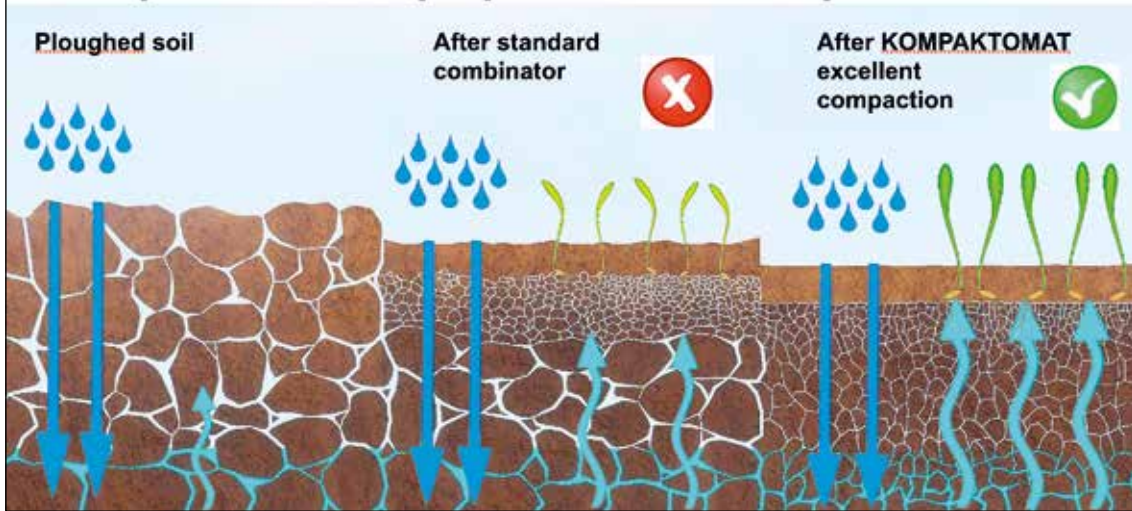


AL 4

Kompaktomat LONG

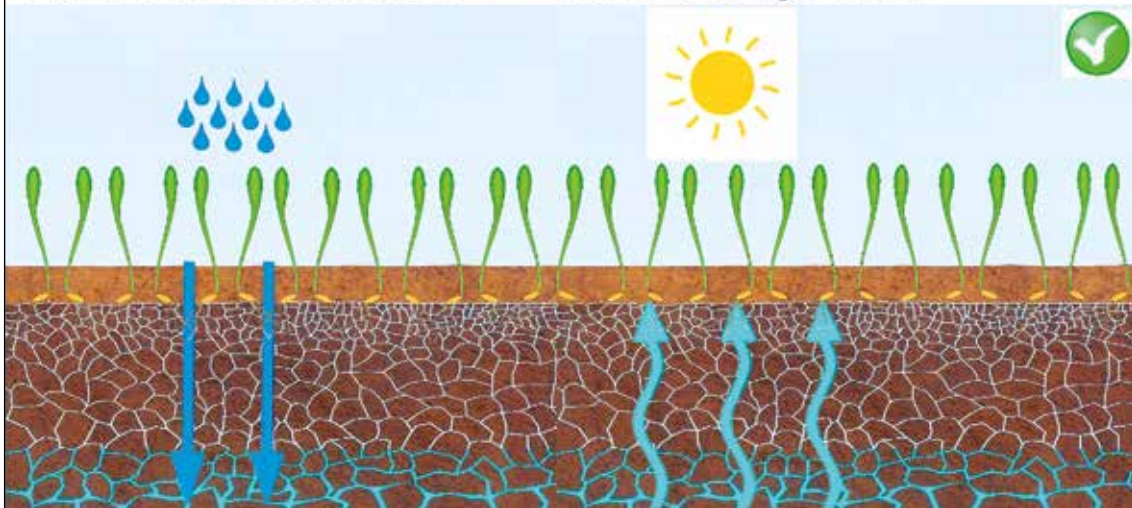


Complex seedbed preparation in one operation

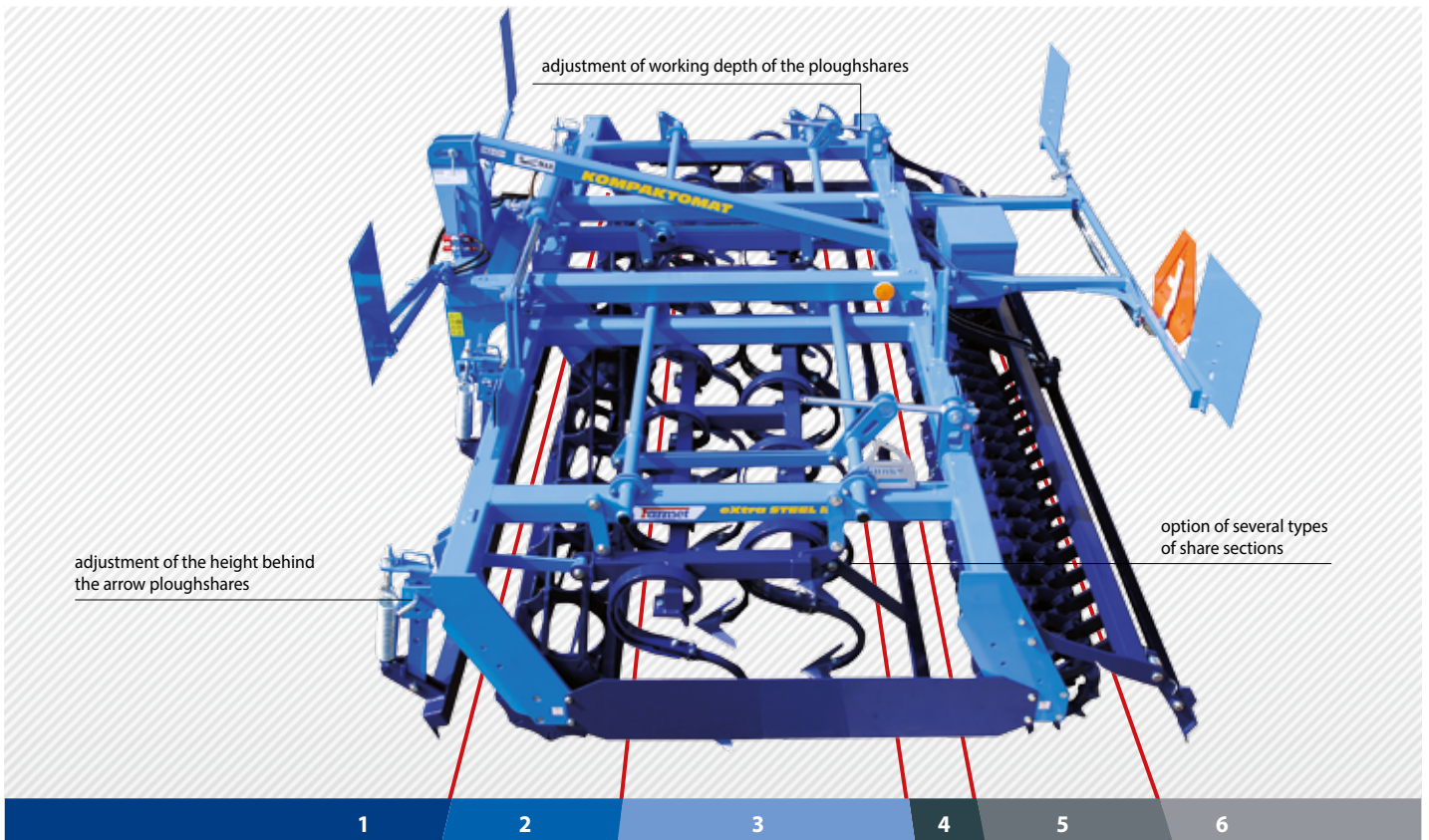


PRESOWING PREPARATION

Excellent compaction → water management



KOMPAKTOMAT N/NS



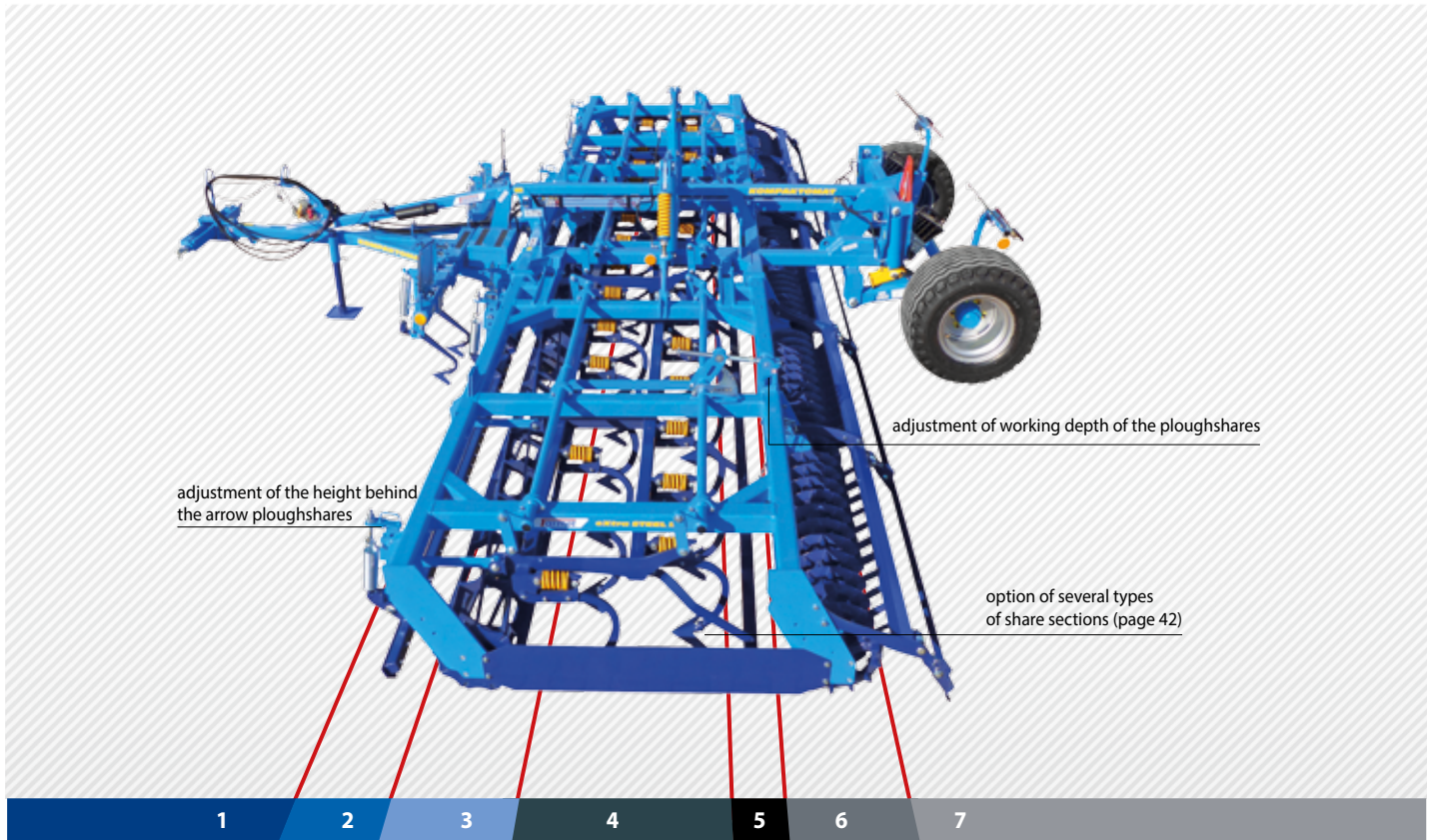
1. Front smoothing harrow for coarse levelling of the surface.
2. Front roller for rough crumbling of clods.
3. Share working section undercuts and cultivates the soil.
4. Central smoothing harrow levels the cultivated soil and the soil is directed below the rear roller.
5. The rear roller for fine soil processing.
6. The rear smoothing harrow levels the surface.

Technical parameters	Units	Kompaktomat K 250 N	Kompaktomat K 300 N	Kompaktomat K 400 NS	Kompaktomat K 500 NS	Kompaktomat K 600 NS
Working width	mm / ft	2580 / 8.5	3000 / 9.8	4000 / 13	5000 / 16.4	6000 / 19.7
Transport width	mm / ft	2580 / 8.5	3000 / 9.8	3000 / 9.8	3000 / 9.8	3000 / 9.8
Total machine length	mm / ft	2640 / 8.6	2640 / 8.6	2930 / 9.6	3200 / 10.5	3200 / 10.5
Working depth	mm / in	0–100 / 0–4	0–100 / 0–4	0–100 / 0–4	0–100 / 0–4	0–100 / 0–4
Number of ploughshares AL/CF/AP	pcs	11 / 26 / 11	13 / 30 / 12	18 / 39 / 16	23 / 49 / 23	27 / 59 / 24
Working performance	ha/h (ac/h)	2.0–3.0 (5–7.5)	2.2–3.2 (5.5–8)	3.0–4.0 (7.4–10)	5.0–6.0 (12.4–14.8)	6.0–7.2 (14.8–17.8)
Towing vehicle	kW / HP	55 / 75	70 / 95	90 / 125	120 / 165	130 / 180
Machine weight	kg / lb.	1155 / 2546	1510 / 3329	2670 / 5886	3150 / 6946	3500 / 7718



More info at www.farmet.eu





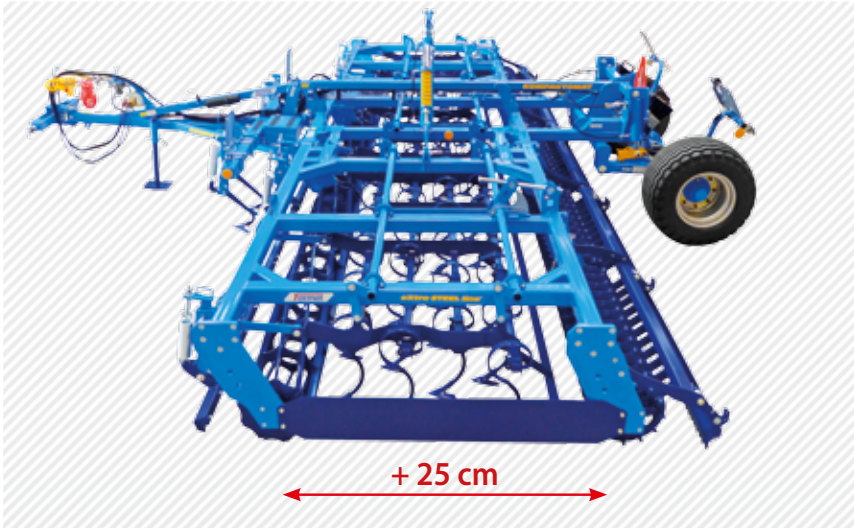
1. Tractor trail cultivators for lifting of the compacted soil.
2. Front smoothing harrow for coarse levelling of the surface.
3. Front roller for rough crumbling of clods.
4. Share working section undercuts and cultivates the soil.
5. Central smoothing harrow levels the cultivated soil and the soil is directed below the rear roller.
6. The rear roller for fine soil processing.
7. The rear smoothing harrow levels the surface.

Technical parameters	Units	Kompaktomat K 300 P	Kompaktomat K 400 PS	Kompaktomat K 450 PS	Kompaktomat K 500 PS	Kompaktomat K 600 PS	Kompaktomat K 700 PS	Kompaktomat K 800 PS	Kompaktomat K 1000 PS
Working width	mm / ft	3000 / 9.8	4000 / 13.1	4500 / 14.8	5000 / 16.4	6000 / 19.7	7000 / 23	8000 / 26.3	9850 / 32.3
Transport width	mm / ft	3000 / 9.8	3000 / 9.8	3000 / 9.8	3000 / 9.8	3000 / 9.8	3000 / 9.8	3000 / 9.8	3000 / 9.8
Transport height	mm / ft	1650 / 5.5	2670 / 8.7	3030 / 9.9	2790 / 9.1	3230 / 10.6	3830 / 12.6	4220 / 13.9	4190 / 13.8
Total machine length	mm / ft	5965 / 19.6	5965 / 19.6	5965 / 19.8	6105 / 20	6105 / 20	6105 / 22	6105 / 22	6660 / 24
Working depth	mm / in	0–100 / 0–4	0–100 / 0–4	0–100 / 0–4	0–100 / 0–4	0–100 / 0–4	0–100 / 0–4	0–100 / 0–4	0–100 / 0–4
Number of ploughshares AL/CF/AP	pcs	13 / 30 / 12	18 / 39 / 16	20 / 47 / 20	23 / 49 / 23	27 / 59 / 24	31 / 69 / 31	35 / 77 / 32	43 / 91 / 38
Working performance	ha/h (ac/h)	2.2–3.2 (5.5–8)	3.0–4.0 (7.4–10)	3.5–4.5 (8.6–11)	3.0–5.0 (7.4–12.4)	3.5–6.0 (8.6–14.8)	4.5–7.0 (11–17)	5.5–8.0 (13.6–19.8)	8.5–10.0 (21–24.7)
Towing vehicle	kW / HP	70 / 95	90 / 125	110 / 150	120 / 165	130 / 180	150 / 205	160 / 220	180 / 245
Machine weight	kg / lb.	2360 / 5203	3010 / 6636	3340 / 7363	4025 / 8874	4360 / 9612	4960 / 10935	5345 / 11784	6920 / 15256

More info at www.farmet.eu







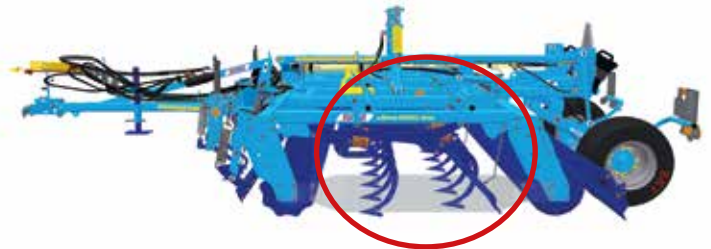
Technical parameters	Units	Kompaktomat K 500 PS / LONG	Kompaktomat K 600 PS / LONG	Kompaktomat K 700 PS / LONG	Kompaktomat K 800 PS / LONG
Working width	mm / ft	5000 / 16.4	6000 / 19.7	7000 / 23	8000 / 26.3
Transport width	mm / ft	3000 / 9.8	3000 / 9.8	3000 / 9.8	3000 / 9.8
Transport height	mm / ft	2790 / 9.1	3230 / 10.6	3830 / 12.6	4220 / 13.9
Total machine length	mm / ft	6105 / 20 LONG 6355 / 20.8	6105 / 20 LONG 6355 / 20.8	6105 / 22 LONG 6355 / 20.8	6105 / 22 LONG 6355 / 20.8
Working depth	mm / in	0-100 / 0-4	0-100 / 0-4	0-100 / 0-4	0-100 / 0-4
Number of ploughshares AL/CF/AP	pcs	23 / 49 / 23	27 / 59 / 24	31 / 69 / 31	35 / 77 / 32
Working performance	ha/h (ac/h)	3.0-5.0 (7.4-12.4)	3.5-6.0 (8.6-14.8)	4.5-7.0 (11-17)	5.5-8.0 (13.6-19.8)
Towing vehicle	kW / HP	120 / 165	130 / 180	150 / 205	160 / 220
Machine weight	kg / lb.	4025 / 8874 LONG 4125 / 9095	4360 / 9612 LONG 4460 / 9835	4960 / 10935 LONG 5110 / 11270	5345 / 11784 LONG 5345 / 11785



More info at www.farmet.eu



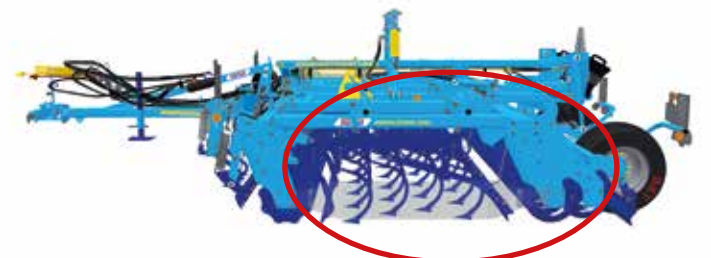
Soils with plant residues



Stony soils



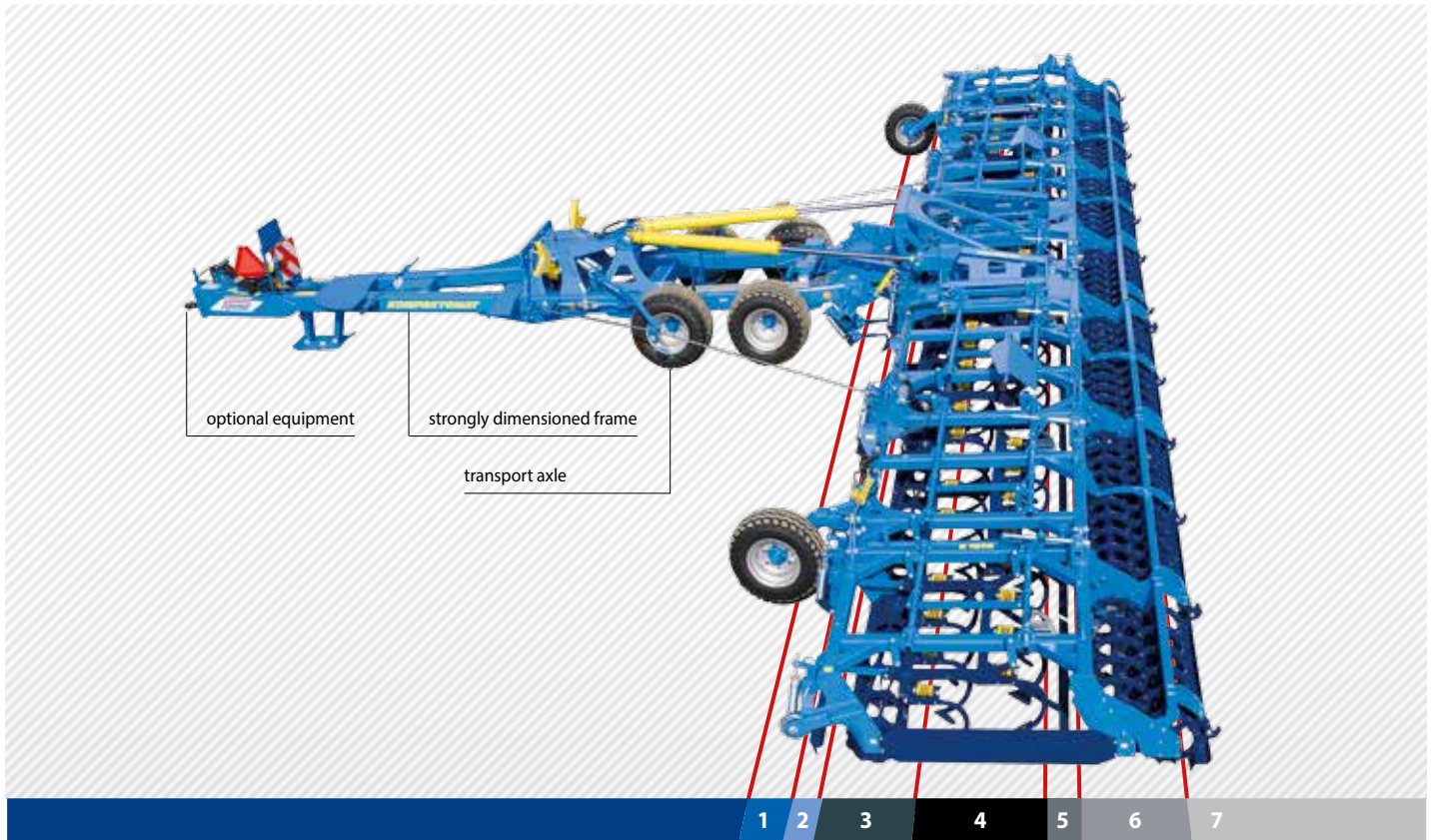
Heavy moist soils



КОМПАКТМАТ МАХ



PRESOWING PREPARATION



1. Tractor trail cultivators for lifting of the compacted soil.
2. Front smoothing harrow for coarse levelling of the surface.
3. Front roller for rough crumbling of clods.
4. Share working section undercuts and cultivates the soil.
5. Central smoothing harrow levels the cultivated soil and the soil is directed below the rear roller.
6. The rear roller for fine soil processing.
7. The rear smoothing harrow levels the surface.



Technical parameters	Units	Kompaktomat K 1250 MAX	Kompaktomat K 1570 MAX
Working width	mm / ft	12500 / 41	15700 / 51.5
Transport width	mm / ft	3000 / 9.8	3000 / 9.8
Transport height	mm / ft	3500 / 11.5	3500 / 11.5
Total machine length	mm / ft	9550 / 31.3	9550 / 31.3
Working depth	mm / in	0-100 / 0-4	0-100 / 0-4
Number of ploughshares AL/CF/AP	pcs	53 / 119 / 53	67 / 149 / 67
Working performance	ha/h (ac/h)	12.0-15.0 (29.6-37)	13.0-20.0 (32.1-49.4)
Towing vehicle	kW / HP	120 / 165	180 / 245
Machine weight	kg / lb.	10500 / 23149	12500 / 27558

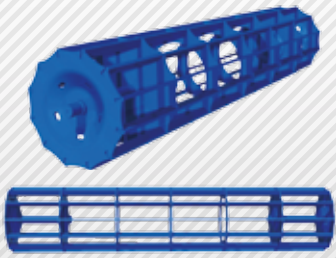
More info at www.farmet.eu





ROLLERS

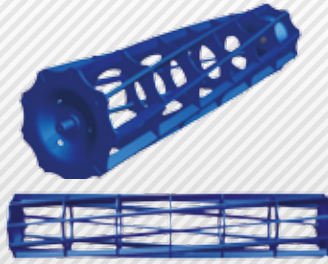
1 BR

	mm	400
	kg/m	60



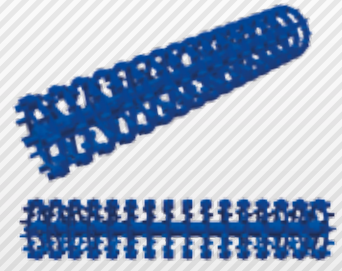
2 SB

	mm	400
	kg/m	60





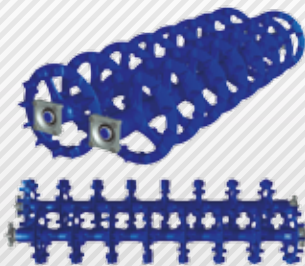
3 CR

	mm	400
	kg/m	170



4 DCR

	mm	400
	kg/m	202

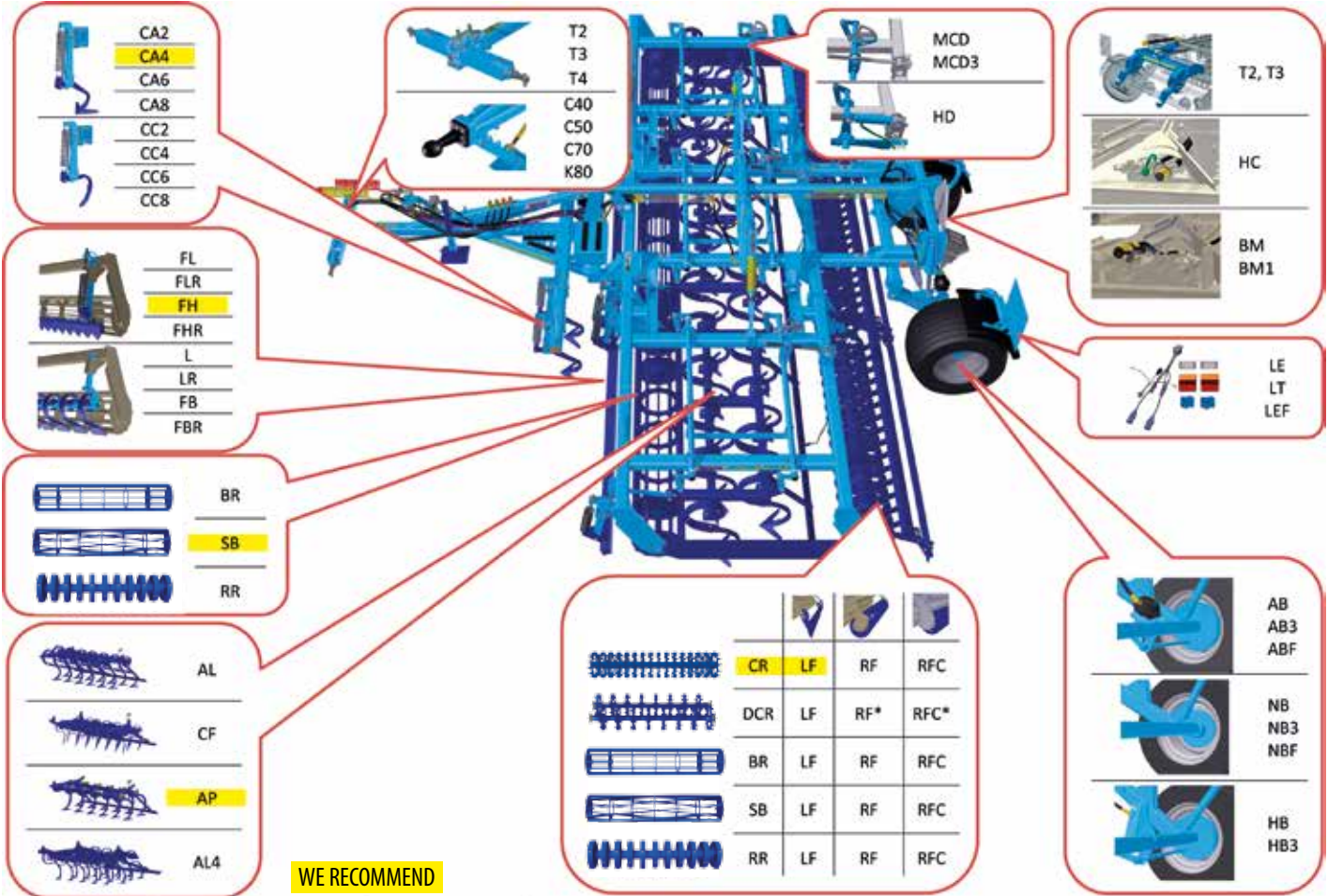


5 RR

	mm	400
	kg/m	115



PRESOWING PREPARATION



WE RECOMMEND

*DCR/RF(RFC) | K250N | K300N | K400NS | K500NS | K600NS | K1250PS | K1570PS



eXtra STEEL line
ultra high strength steel technology

10–14 km/h
6–8 mph

Crumbling rollers are especially suitable for improvement of the soil processing with Kompaktomat. They are used mainly in heavy soils, in summer and autumn seasons. They effectively crumble clods.

Technical parameters	Units	DV 300 N	DV 400 NS	DV 450 NS	DV 500 NS	DV 600 NS	DV 700 NS	DV 800 NS	DV 1000 NS
Working width	mm / ft	3000 / 9.8	4000 / 13.1	4500 / 14.8	5000 / 16.4	6000 / 19.7	7000 / 23	8000 / 26.3	9850 / 32.3
Transport width	mm / ft	3000 / 9.8	3000 / 9.8	3000 / 9.8	3000 / 9.8	3000 / 9.8	3000 / 9.8	3000 / 9.8	3000 / 9.8
Transport height	mm / ft	1045 / 3.4	1650 / 5.4	1890 / 6.2	2130 / 6.9	2610 / 8.6	3090 / 10.1	3565 / 11.7	3755 / 12.3
Total machine length	mm / ft	1500 / 4.9	1500 / 4.9	1500 / 4.9	1500 / 4.9	1500 / 4.9	1500 / 4.9	1500 / 4.9	2200 / 7.2
Number of wheels	pcs	24	34	40	44	52	60	68	81
Working performance	ha/h (ac/h)	2.5–3.0 (6–7.5)	3.0–4.0 (7.5–10)	3.0–4.5 (7.5–11.1)	3.0–5.0 (7.5–12.4)	3.5–6.0 (8.7–14.8)	4.5–7.0 (11–17.3)	5.5–8.0 (14–19.8)	7.0–10.0 (17.3–24.7)
Towing vehicle	kW / HP	15 / 20	20 / 27	23 / 31	25 / 34	30 / 39	35 / 46	40 / 52	50 / 65
Machine weight	kg / lb.	560 / 1235	1055 / 2326	1135 / 2502	1255 / 2767	1400 / 3087	1600 / 3527	1760 / 3880	2550 / 5622

More info at www.farmet.eu



1

1. Fine pre-sowing soil processing – crushing of clods by rolling.

- Additional crumbling crosskill rollers aggregated to the rear hitch TPH of the presowing combinator Kompaktomat are in widespread use for more intensive processing of the soil, especially heavy soil.
- During transportation the rollers are carried and therefore manoeuvrability of the machine is not reduced at all.
- The advantage of this machine is its multipurposeness and adjustability bringing high variability of work.



N

NS

NS