PremiumLtd

Bodenbearbeitung praxisnah

14

CATALOGUE









We are a young, dynamically developing company in the field of cultivation machinery. Our offer includes various models of compact disc harrows, as well as cultivators and many other agricultural machines. Our goal is to optimise machines and handle our customers' challenges. High-quality manufacturing is very key to us, we cooperate with suppliers such as Lehner Maschinenbau GmbH or AMA S.p.A.

In this catalogue you will find our products and their retail prices. It is very important to us that our customers receive fast and correct support from our dealers. With this end in view, we are only looking for proficient dealers.





Your Premium Ltd team

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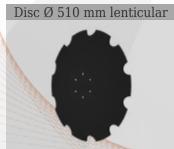




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- 1. Two rows of discs on rubber shock absorption
- 2. Discs Ø 510/4 mm and outer discs Ø 460/4 mm on a double bracket
- 3. Screw-on hubs, maintenance-free
- 4. Side shields
- 5. Manual adjustment of working depth
- 6. Tubular roller Ø 500 mm or flat bar roller Ø 420 mm
- 7. Hitch of the 1st and 2nd category
- 8. Frame powder coated







Model	Working width (m)	Number of discs	Weight (kg)	Power demand (hp)
1. Hermes 130	1,3	10	≈ 550	35-45
2. Hermes 160	1,6	12	≈ 600	40-50
3. Hermes 180	1,8	14	≈ 650	50-60
4. Hermes 200	2,0	16	≈ 700	60-70
5. Hermes 220	2,2	18	≈ 850	65-75
6. Hermes 250	2,5	20	≈ 900	70-80
7. Hermes 270	2,7	22	≈ 950	75-90
8. Hermes 300	3,0	24	≈ 1000	90-100

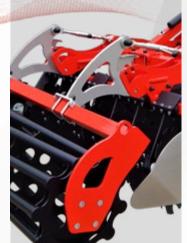
Shield side



Brackets with rubber shock absorption



Manual depth adjustment





Optional equipment:

- 1. Surcharge for V-ring roller Ø 500 mm
- 2. Surcharge for ring roller Ø 500 mm
- 3. Hydraulic adjustment of working depth
- 4. Road traffic lighting
- 5. Transport costs

Hydraulic adjustment of working depth

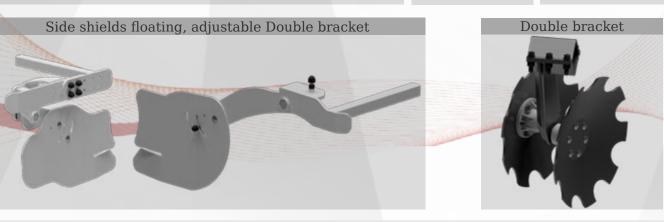


HERMES VARIO





Standard equipment: 1. Two rows of discs on rubber shock absorption 2. Discs Ø 510/4 mm and outer discs Ø 460/4 mm on a double bracket 3. Screw-on hubs, maintenance-free 4. Side shield floating 5. Hydraulic adjustment of working width 6. Hydraulic adjustment of working depth 7. Hitch of the 1st and 2nd category 8. Tubular roller Ø 500 mm or flat bar roller Ø 420 mm 9. Frame powder coated



Model	Working width (m)	Number of discs	Weight (kg)	Power demand (hp)
1. Hermes 130-180 Vario	1,3-1,8	10	≈ 500	30/40
2. Hermes 180-220 Vario	1,8-2,2	14	≈ 600	40/60

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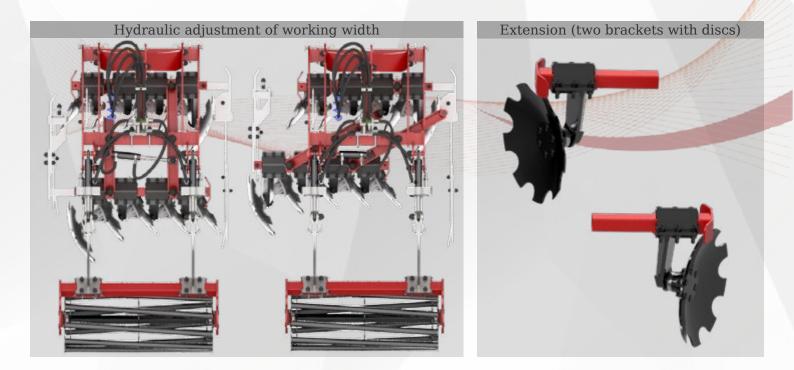
Dependence Specialised Compact Harrow





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- 1. Extension (two brackets with discs)
- 2. Surcharge for V-ring roller Ø 500 mm
- 3. Surcharge for ring roller Ø 500 mm
- 4. Road traffic lighting
- 5. Other roller
- 6. Transport costs



HERMES VARIO+H



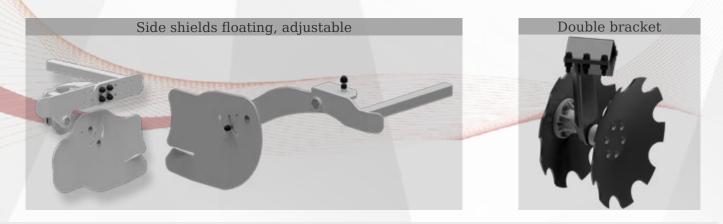


Standard equipment:

- 1. Two rows of discs on rubber shock absorption
- 2. 2. Discs Ø 510/4 mm and outer discs $\vec{Ø}$ 460/4 mm on a double bracket
- 3. Screw-on hubs, maintenance-free
- 4. Hydraulic adjustment of working depth
- 5. Tubular roller Ø 500 mm or flat bar roller Ø 420 mm
- 6. Hydraulic adjustment of working width
- 7. The roller can be lifted over the machine
- 8. Hitch of the 1st and 2nd category
- 9. Side shields floating
- 10. Frame powder coated







Model	Working width (m)	Number of discs	Weight (kg)	Power demand (hp)
1. Hermes 130-180 Vario + H	1,3-1,8	10	≈ 600	30/40
2. Hermes 180-220 Vario + H	1,8-2,2	14	≈ 700	40/60

Decialised Compact Harrow





Optional equipment:

- 1. Extension (two brackets with discs)
- 2. Surcharge for V-ring roller Ø 500 mm
 - 3. Surcharge for ring roller Ø 500 mm
 - 4. Road traffic lighting
 - 5. Other roller
 - 6. Transport costs

Hydraulic adjustment of working width



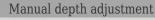




Extension (two brackets with discs)



- 1. Two rows of discs on rubber shock absorption
- 2. Discs Ø 560/5 mm
- 3. Screw-on hubs, maintenance-free
- 4. Disc beams with the possibility of sliding
- 5. Side shields
- 6. Manual adjustment of working depth
- 7. Hitch of the 2nd and 3rd category
- 8. Tubular roller Ø 500 mm or flat bar roller Ø 420 mm
- 9. Frame powder coated

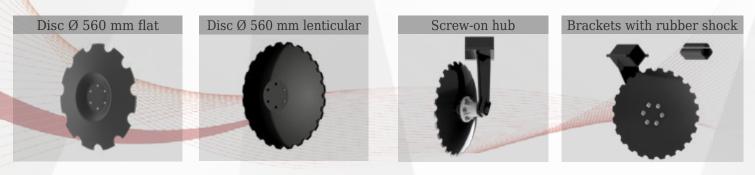


Side shield





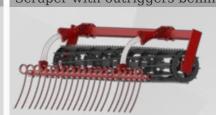




Model	Working width (m)	Number of discs	Weight (kg)	Power demand (hp)
1. Kronos 220	2,20	16	≈ 1100	59/80
2. Kronos 250	2,50	18	≈ 1200	66/90
3. Kronos 270	2,70	22	≈ 1300	74/100
4. Kronos 300	3,00	24	≈ 1400	81/110











CERES





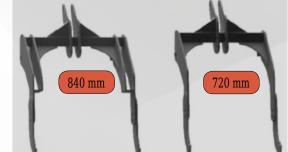
Standard equipment:

- 1. Two rows of discs on rubber shock absorption
- 2. Discs Ø 560/5 mm
- 3. Screw-on hubs, maintenance-free
- 4. Disc beams with the possibility of sliding
- 5. Side shields
- 6. Manual adjustment of working depth
- 7. Lifting device for attaching the seeder (2.5 t)
- 8. Hitch of the 2nd and 3rd category
- 9. Tubular roller Ø 500 mm or flat bar roller Ø 420 mm
- 10. Frame powder coated









Sliding disc beams



Screw-on hub



Brackets with rubber shock absorption



	Model	Working width (m)	Number of discs	Weight (kg)	Power demand (hp)
1.	Ceres 250	2,50	18	≈ 1300	59/80
2.	Ceres 270	2,70	22	≈ 1400	66/90
3.	Ceres 300	3,00	24	≈ 1500	81/110

.premiumltd.eu Compact Harrow with hitch

Optional equipment:

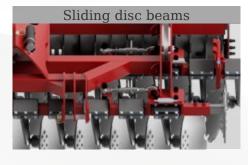
- 1. Surcharge for SKF screw-on hub (disc Ø 560 mm)
- 2. Surcharge for SKF screw-on hub (disc Ø 610 mm)
- 3. Addapitive Side shields set (2 pcs.)
- 4. Side shield XXL (1 pcs.)
- 5. Hydraulic adjustment of working depth
- 6. Surcharge for tubular roller Ø 600 mm
- 7. Surcharge for V-ring roller Ø 500 mm
- 8. Surcharge for V-ring roller Ø 600 mm
- 9. Surcharge for V-ring Plus roller Ø 600 mm
- 10. Surcharge for ring roller Ø 500 mm
- 11. Surcharge for mulching roller (pipe Ø 140 mm, tines 180 mm)
- 12. Surcharge for packer roller Ø 510 mm
- 13. Surcharge for C-ring roller Ø 520 mm
- 14. Surcharge for T-ring roller Ø 600 mm
- 15. Surcharge for disc roller Ø 600 mm
- 16. Surcharge for crosskill roller Ø 380 mm
- 17. Surcharge for rubber roller Ø 500 mm
- 18. Surcharge for tandem roller tubular (Ø 500 mm) & flat bar (Ø 420 mm)
- 19. Surcharge for tandem flat bar roller Ø 420 mm
- 20. Surcharge for tandem ring roller Ø 500 mm
- 21. Surcharge for tandem V-ring roller Ø 500 mm
- 22. Surcharge for tandem V-ring Plus roller on Ø 500 mm profile
- 23. Surcharge for tandem C-ring roller Ø 520 mm
- 24. Surcharge for tandem T-ring roller Ø 600 mm
- 25. Road traffic lighting
- 26. Transport costs

Shields floating

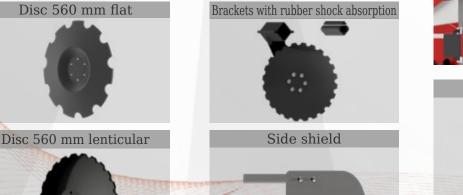




- 1. Two rows of discs on rubber shock absorption
- 2. Discs Ø 560/5 mm
- 3. Hydraulic folding of the machine
- 4. Screw-on hubs, maintenance-free
- 5. Disc beams with the possibility of sliding
- 6. Side shields
- 7. Manual adjustment of working depth
- 8. Hitch of the 3rd category
- 9. Tubular roller Ø 500 mm or flat bar roller Ø 420 mm
- 10. Frame powder coated





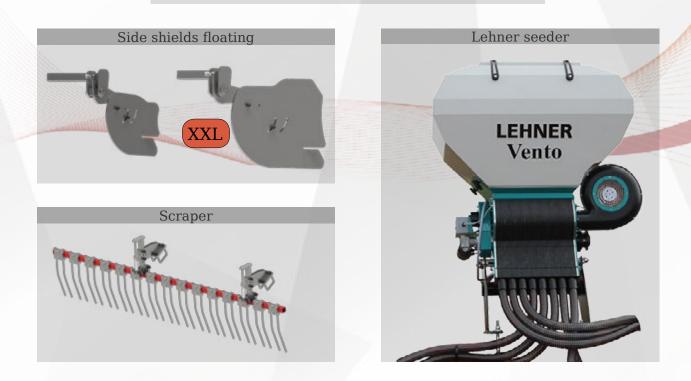




	Model	Working width (m)	Number of discs	Weight (kg)	Power demand (hp)
1.	Giant 400	4,00	32	≈ 4200	140/180
2.	Giant 450	4,50	36	≈ 4700	160/200
3.	Giant 500	5,00	40	≈ 5200	180/220
4.	Giant 550	5,50	44	≈ 5700	200/240
5.	Giant 600	6,00	48	≈ 6200	220/260



- 1. Surcharge for SKF screw-on hub (disc Ø 560mm)
- 2. Surcharge for SKF screw-on hub (disc Ø 610mm)
- 3. Side shields set (2 pcs.)
- 4. XXL shield (1 pcs.)
- 5. Scraper
- 6. Hydraulic adjustment of working depth
- 7. Surcharge for tandem V-ring roller Ø 500 mm
- 8. Surcharge for tandem C-ring roller Ø 520 mm
- 9. Surcharge for tandem T-ring roller Ø 600 mm
- 10. Road traffic lighting
- 11. Transport costs
- 12. Pneumatic seeder





	Model	Working width (m)	Number of discs	Weight (kg)	Power demand (hp)
1.	Giant 400	4,00	32	≈ 5200	140/180
2.	Giant 450	4,50	36	≈ 5700	160/200
3.	Giant 500	5,00	40	≈ 6200	180/220
4.	Giant 550	5,50	44	≈ 6700	200/240
5.	Giant 600	6,00	48	≈ 7200	220/260



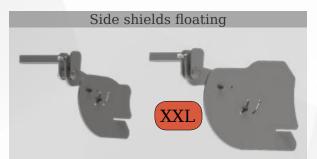
Compact Harrow hydraulically foldable

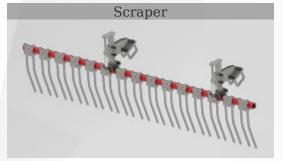
Optional equipment:

- 1. Surcharge for SKF screw-on hub (disc Ø 560 mm)
- 2. Surcharge for SKF screw-on hub (disc Ø 610 mm)
- 3. Side shields set (2 pcs.)
- 4. XXL shields (2 pcs.)
- 5. Scraper
- 6. Hydraulic adjustment of working depth
- 7. Front support wheels
- 8. Surcharge for tandem V-ring Plus roller on Ø 500 mm profile

State States

- 9. Surcharge for SKF screw-on hub (disc Ø 560mm)
- 10. Surcharge for tandem T-ring roller Ø 600 mm
- 11. Road traffic lighting
- 12. Transport costs
- 13. Pneumatic seeder







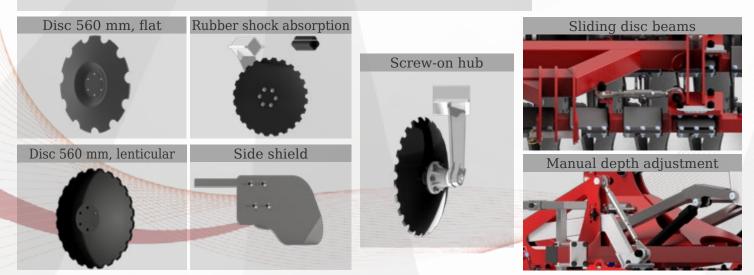
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GIANT PLUS



Standard equipment:

- 1. Two rows of discs on rubber shock absorption
- 2. Discs Ø 560/5 mm
- 3. Hydraulic folding of the machine
- 4. Screw-on hubs, maintenance-free5. Disc beams with the possibility of sliding
- 6. Side shields
- Manual adjustment of working depth
 Tubular roller Ø 500 mm hot-dip galvanised
 Hitch of the 3rd category
- 10. Frame powder-coated
- 11. Brackets and disc beams are hot-dip galvanised
- 12. Liquid tenure manifold Vogelsang Dosimat LVX



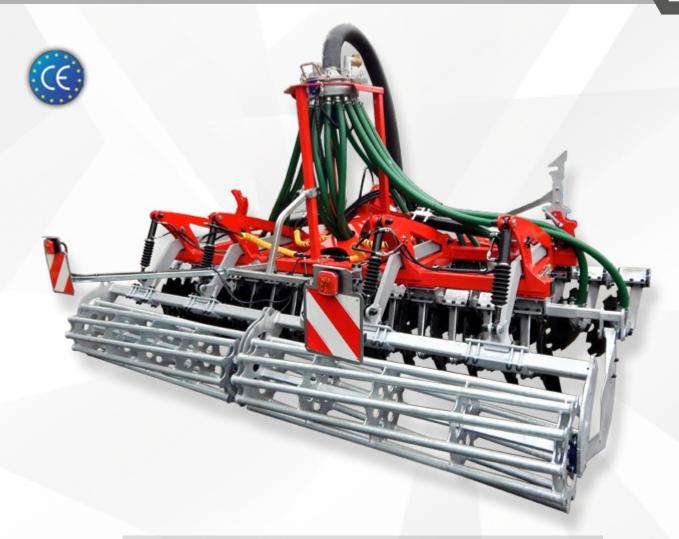
	Model	Working width (m)	Number of discs	Weight (kg)	Power demand (hp)
1.	Giant plus 400 + Vogelsang Dosimat LVX 16/50	4,00	32	≈ 4200	140/180
2.	Giant plus 500 + Vogelsang Dosimat LVX 20/50	5,00	40	≈ 5200	180/220
3.	Giant plus 600 + Vogelsang Dosimat LVX 24/50	6,00	48	≈ 6200	220/260

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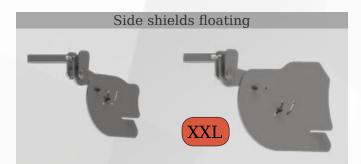


Compact Harrow for Liquid Manure Application

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- 1. Surcharge for SKF screw-on hub (disc Ø 560 mm)
- 2. Surcharge for SKF screw-on hub (disc Ø 610 mm)
- 3. Side shields set (2 pcs.)
- 4. XXL shields (1 pcs.)
- 5. Hydraulic adjustment of working depth
- 6. Road traffic lighting
- 7. Front support wheels
- 8. Transport costs





- 7. Tubular roller Ø 500 mm or flat bar roller Ø 420 mm
- 8. Frame powder coated

Model	Width (m)	Weight (kg)	Number of shanks	Number of discs	Power demand (hp)
1. Orion K 180	1.8	≈ 800	4	5	60-70
2. Orion K 220	2,2	≈ 950	5	6	70-90
3. Orion K 260	2,6	≈ 1100	6	7	80-100
4. Orion K 300	3,0	≈ 1200	7	8	90-120

- 1. Hydraulic adjustment of working depth
- 2. Surcharge for V-ring roller Ø 500 mm
- 3. Surcharge for V-ring roller Ø 600 mm
- 4. Surcharge for V-ring roller Plus Ø 600 mm
- 5. Surcharge for ring roller Ø 500 mm
- 6. Surcharge for mulching roller (pipe Ø 140 mm, tines 180 mm)
- 7. Surcharge for C-ring roller Ø 520 mm
- 8. Surcharge for T-ring roller Ø 600 mm
- 9. Surcharge for tandem roller tubular (Ø 500 mm) & flat bar (Ø 420 mm)
- 10. Surcharge for flat bar roller Ø 420 mm
- 11. Surcharge for tandem ring roller Ø 500 mm
- 12. Surcharge for tandem V-ring roller Ø 500 mm
- 13. Surcharge for tandem V-ring Plus roller on Ø 500 mm profile
- 14. Surcharge for tandem C-ring roller Ø 520 mm
- 15. Surcharge for tandem T-ring roller Ø 600 mm
- 16. Surcharge for 10 mm weld-on side shares (set right, left)
- 17. Surcharge for a 10 mm weld-on chisel
- 18. Road traffic lighting
- 19. Transport costs
- 20. Pneumatic seeder



- 1. Two rows of shanks with a working unit
- 2. Shear pin protected
- 3. Hydraulic folding of the machine
- 4. Manual adjustment of working depth
- 5. Levelling discs Ø 460/4 mm with rubber shock absorption and independent height adjustment
- 6. Hitch of 3rd category
- 7. Tubular roller Ø 500 mm or
- flat bar roller Ø 420 mm
- 8. Frame powder coated

	Model	Width (m)	Weight (kg)	Number of shanks	Number of discs	Power demand (hp)
1.	Orion K 400	4,0	≈ 1700	10	11	120-140
2.	Orion K 500	5,0	≈ 2000	12	13	150-170
3.	Orion K 600	6,0	≈ 2300	14	15	170-200

- 1. Hydraulic adjustment of working depth
- 2. Surcharge for V-ring roller Ø 500 mm
- 3. Surcharge for V-ring roller Ø 600 mm
- 4. Surcharge for V-ring Plus roller Ø 600 mm
- 5. Surcharge for ring roller Ø 500 mm
- 6. Surcharge for mulching roller (pipe Ø 140 mm, tines 180 mm)
- 7. Surcharge for C-ring roller Ø 520 mm
- 8. Surcharge for T-ring roller Ø 600 mm
- 9. Surcharge for tandem roller tubular (Ø 500 mm) & flat bar (Ø 420 mm)
- 10. Surcharge for flat bar roller Ø 420 mm
- 11. Surcharge for tandem ring roller Ø 500 mm
- 12. Surcharge for tandem V-ring roller Ø 500 mm
- 13. Surcharge for tandem V-ring Plus roller Ø 500 mm
- 14. Surcharge for tandem C-ring roller Ø 520 mm
- 15. Surcharge for 10 mm weld-on side shares (set right, left)
- 16. Surcharge for a 10 mm weld-on chisel
- 17. Surcharge for tandem T-ring roller Ø 600 mm
- 18. Road traffic lighting
- 19. Transport costs
- 20. Pneumatic seeder



- 6. Hitch of 3rd category
- 7. Tubular roller Ø 500 mm or flat bar roller Ø 420 mm
- 8. Frame powder coated

	Model	Width (m)	Weight (kg)	Number of shanks	Number of discs	Power demand (hp)
1.	Orion S 180	1,8	≈ 850	4	5	60-70
2.	Orion S 220	2,2	≈ 1000	5	6	70-90
3.	Orion S 260	2,6	≈ 1100	6	7	80-100
4.	Orion S 300	3,0	≈ 1250	7	8	90-120

- 1. Hydraulic adjustment of working depth
- 2. Surcharge for V-ring roller Ø 500 mm
- 3. Surcharge for V-ring roller Ø 600 mm
- 4. Surcharge for V-ring roller Plus Ø 600 mm
- 5. Surcharge for ring roller Ø 500 mm
- 6. Surcharge for mulching roller (pipe Ø 140 mm, tines 180 mm)
- 7. Surcharge for C-ring roller Ø 520 mm
- 8. Surcharge for T-ring roller Ø 600 mm
- 9. Surcharge for tandem roller tubular (Ø 500 mm) & flat bar (Ø 420 mm)
- 10. Surcharge for flat bar roller Ø 420 mm
- 11. Surcharge for tandem ring roller Ø 500 mm
- 12. Surcharge for tandem V-ring roller Ø 500 mm
- 13. Surcharge for tandem V-ring Plus roller on Ø 500 mm profile
- 14. Surcharge for tandem C-ring roller Ø 520 mm
- 15. Surcharge for tandem T-ring roller Ø 600 mm
- 16. Surcharge for 10 mm weld-on side shares (set right, left)
- 17. Surcharge for a 10 mm weld-on chisel
- 18. Road traffic lighting
- 19. Transport costs
- 20. Pneumatic seeder



Standard equipment: 1. Two rows of shanks with a working unit

- 2. Spring protected
- 3. Hydraulic folding of the machine
- 4. Manual adjustment of working depth
- 5. Levelling discs Ø 460/4 mm with rubber shock absorption and independent height adjustment
- 6. Hitch of 3rd category
- 7. Tubular roller Ø 500 mm or
- flat bar roller Ø 420 mm
- 8. Frame powder coated

	Model	Width (m)	Weight (kg)	Number of shanks	Number of discs	Power demand (hp)
1.	Orion S 400	4,0	≈ 1800	10	11	120-140
2.	Orion S 500	5,0	≈ 2100	12	13	150-170
3.	Orion S 600	6,0	≈ 2400	14	15	170-200

- 1. Hydraulic adjustment of working depth
- 2. Surcharge for V-ring roller Ø 500 mm
- 3. Surcharge for V-ring roller Ø 600 mm
- 4. Surcharge for V-ring Plus roller Ø 600 mm
- 5. Surcharge for ring roller Ø 500 mm
- 6. Surcharge for mulching roller (pipe Ø 140 mm, tines 180 mm)
- 7. Surcharge for C-ring roller Ø 520 mm
- 8. Surcharge for T-ring roller Ø 600 mm
- 9. Surcharge for tandem roller tubular (Ø 500 mm) & flat bar (Ø 420 mm)
- 10. Surcharge for flat bar roller Ø 420 mm
- 11. Surcharge for tandem ring roller Ø 500 mm
- 12. Surcharge for tandem V-ring roller Ø 500 mm
- 13. Surcharge for tandem V-ring Plus roller Ø 500 mm
- 14. Surcharge for tandem C-ring roller Ø 520 mm
- 15. Surcharge for 10 mm weld-on side shares (set right, left)
- 16. Surcharge for a 10 mm weld-on chisel
- 17. Surcharge for tandem T-ring roller Ø 600 mm
- 18. Road traffic lighting
- 19. Transport costs
- 20. Pneumatic seeder



- 1. Three rows of shanks with a working unit
- 2. Shanks spring-protected
- 3. Maximum working depth: with side shares up to 15 cm, without shares up to 30 cm
- 4. Manual adjustment of working depth
- 5. Levelling discs Ø 460/4 mm with rubber shock absorption and independent height adjustment
- 6. Brackets with rubber shock absorption
- 7. Hitch of 3rd category
- 8. Tubular roller Ø 500 mm or flat bar roller Ø 420 mm
- 9. Frame powder coated



	Model	Width (m)	Number of shanks	Number of discs	Weight (kg)	Type of work	Power demand (hp)
1.	Bellona 240	2,40	8	6	≈ 1400	with side shares up to 15 cm without shares 30 cm	120
2.	Bellona 270	2,70	9	7	≈ 1600	with side shares up to 15 cm without shares 30 cm	135
3.	Bellona 300	3,00	10	8	≈ 1800	with side shares up to 15 cm without shares 30 cm	150

Manual adjustment of working depth







Grubber Cultivator

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- 1. Hydraulic adjustment of working depth
- 2. Surcharge for tubular roller Ø 600 mm
- 3. Surcharge for V-ring roller Ø 500 mm
- 4. Surcharge for V-ring roller Ø 600 mm
- 5. Surcharge for V-ring Plus roller Ø 600 mm
- 6. Surcharge for ring roller Ø 500 mm
- 7. Surcharge for mulching roller (pipe Ø 140 mm, tines 180 mm)
- 8. Surcharge for C-ring roller Ø 520 mm
- 9. Surcharge for T-ring roller Ø 600 mm
- 10. Surcharge for disc roller Ø 600 mm
- 11. Surcharge for rubber roller Ø 500 mm
- 12. Surcharge for tandem roller tubular (Ø 500 mm) & flat bar (Ø 420 mm)
- 13. Surcharge for flat bar roller Ø 420 mm
- 14. Surcharge for tandem ring roller Ø 500 mm
- 15. Surcharge for tandem V-ring roller Ø 500 mm
- 16. Surcharge for tandem V-ring Plus roller on Ø 500 mm profile
- 17. Surcharge for tandem C-ring roller Ø 520 mm
- 18. Surcharge for tandem T-ring roller Ø 600 mm
- 19. Surcharge for weld-on chisels
- 20. Surcharge for chisels with plate
- 21. Surcharge for weld-on chisels with plate
- 22. Surcharge for weld-on side shares set (right, left)
- 23. Surcharge for side shares with plate set (right, left)
- 24. Road traffic lighting
- 25. Transport costs
- 26. Pneumatic seeder



- 1. Three rows of shanks with a working unit
- 2. Spring-protected shank
- 3. Machine hydraulically foldable
- 4. The design makes work in two widths
- 5. Maximum working depth: with side shares up to 15 cm, without shares up to 30 cm
- 6. Manual adjustment of working depth
- 7. Levelling discs Ø 460/4 mm with rubber shock absorption and independent height adjustment
- 8. Brackets with rubber shock absorption
- 9. Tubular roller Ø 500 mm or flat bar roller Ø 420 mm
- 10. Hitch of 3rd category
- 11.Frame powder coated







Levelling discs with independent adjustment

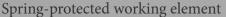
	Model	Width (m)	Number of shanks	Number of discs	Weight (kg)	Type of work	Power demand (hp)
1.	Bellona 420	4,20	14	10	≈ 2900	with side shares up to 15 cm without shares 30 cm	210
2.	Bellona 480	4,80	16	12	≈ 3400	with side shares up to 15 cm without shares 30 cm	240



- 1. Hydraulic adjustment of working depth
- 2. Surcharge for tubular roller Ø 600 mm
- 3. Surcharge for V-ring roller Ø 500 mm
- 4. Surcharge for V-ring roller Ø 600 mm
- 5. Surcharge for V-ring Plus roller Ø 600 mm
- 6. Surcharge for ring roller Ø 500 mm
- 7. Surcharge for mulching roller (pipe Ø 140 mm, tines 180 mm)
- 8. Surcharge for C-ring roller Ø 520 mm
- 9. Surcharge for T-ring roller Ø 600 mm
- 10. Surcharge for disc roller Ø 600 mm
- 11. Surcharge for rubber roller Ø 500 mm
- 12. Surcharge for tandem roller tubular (Ø 500 mm) & flat bar (Ø 420 mm)
- 13. Surcharge for flat bar roller Ø 420 mm
- 14. Surcharge for tandem ring roller Ø 500 mm
- 15. Surcharge for tandem V-ring roller Ø 500 mm
- 16. Surcharge for tandem V-ring Plus roller on Ø 500 mm profile
- 17. Surcharge for tandem C-ring roller Ø 520 mm
- 18. Surcharge for tandem T-ring roller Ø 600 mm
- 19. Surcharge for weld-on chisels
- 20. Surcharge for chisels with plate
- 21. Surcharge for weld-on chisels with plate
- 22. Surcharge for weld-on side shares set (right, left)
- 23. Surcharge for side shares with plate set (right, left)
- 24. Road traffic lighting
- 25. Transport costs



- 1. Three rows of shanks with a working unit
- 2. Spring-protected shank
- 3. Hydraulic folding of the machine
- 4. Maximum working depth: with side shares up to 15 cm, without shares up to 30 cm
- 5. Feet facilitating
- 6. Manual adjustment of working depth
- 7. Levelling discs Ø 460/4 mm with rubber shock absorption and independent height adjustment
- 8. Brackets with rubber shock absorption
- 9. Hitch of 3rd category
- 10. Tubular roller Ø 500 mm or flat bar roller Ø 420 mm
- 11. Frame powder coated







Levelling discs with independent adjustment



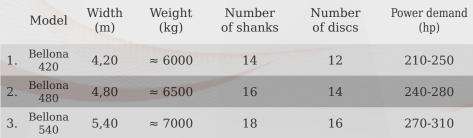
	Model	Width (m)	Number of shanks	Number of discs	Weight (kg)	Type of work	Power demand (hp)
1.	Bellona 360	3,60	12	8	≈ 2400	with side shares up to 15 cm without shares 30 cm	180
2.	Bellona 420	4,20	14	10	≈ 2900	with side shares up to 15 cm without shares 30 cm	210
3.	Bellona 480	4,80	16	12	≈ 3400	with side shares up to 15 cm without shares 30 cm	240



- 1. Hydraulic adjustment of working depth
- 2. Surcharge for tubular roller Ø 600 mm
- 3. Surcharge for V-ring roller Ø 500 mm
- 4. Surcharge for V-ring roller Ø 600 mm
- 5. Surcharge for V-ring Plus roller Ø 600 mm
- 6. Surcharge for ring roller Ø 500 mm
- 7. Surcharge for mulching roller (pipe Ø 140 mm, tines 180 mm)
- 8. Surcharge for C-ring roller Ø 520 mm
- 9. Surcharge for T-ring roller Ø 600 mm
- 10. Surcharge for disc roller Ø 600 mm
- 11. Surcharge for rubber roller Ø 500 mm
- 12. Surcharge for tandem roller tubular (Ø 500 mm)& flat bar(Ø 420 mm)
- 13. Surcharge for flat bar roller Ø 420 mm
- 14. Surcharge for tandem ring roller Ø 500 mm
- 15. Surcharge for tandem V-ring roller Ø 500 mm
- 16. Surcharge for tandem V-ring Plus roller on Ø 500 mm profile
- 17. Surcharge for tandem C-ring roller Ø 520 mm
- 18. Surcharge for tandem T-ring roller Ø 600 mm
- 19. Surcharge for weld-on chisels
- 20. Surcharge for chisels with plate
- 21. Surcharge for weld-on chisels with plate
- 22. Surcharge for weld-on side shares set (right, left)
- 23. Surcharge for side shares with plate set (right, left)
- 24. Road traffic lighting
- 25. Transport costs

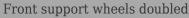


- 1. Three rows of shanks with a working unit
- 2. Shank spring-protected
- 3. Hydraulic folding of the machine
- 4. Maximum working depth: with side shares up to 15 cm, without shares up to 30 cm
- 5. Hydraulic adjustment of working depth
- 6. Levelling discs Ø 460/4 mm with rubber shock absorption and independent height adjustment
- 7. Brackets with rubber shock absorption
- 8. Hydraulic transport lock
- 9. Transport wheels inside
- 10. Front support wheels doubled
- 11. Hitch of 3rd category
- 12. Tandem V-ring Plus roller on Ø 500 mm profile or tandem C-ring roller Ø 520 mm or tandem T-ring roller Ø 600 mm
- 13.Transport costs



Tandem roller with independent adjustment of levelling discs













GRUBBER CULTIVATOR hydraulically foldable, with wheels inside

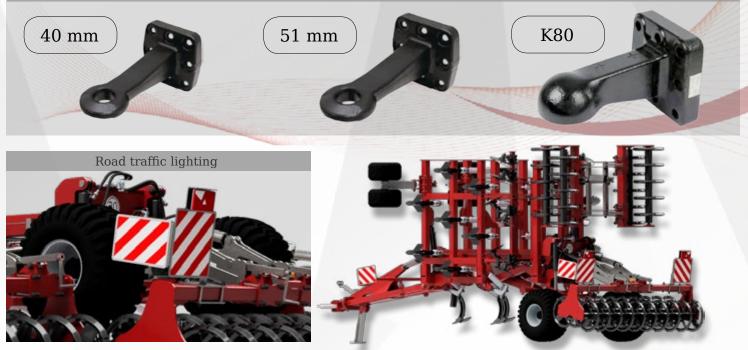


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Optional equipment:

- 1. Surcharge for tandem disc roller Ø 600 mm
- 2. Hitch eye 40 mm
- 3. Hitch eye 51 mm
- 4. K80 ball coupling
- 5. Surcharge for weld-on chisels
- 6. Surcharge for chisels with plate
- 7. Surcharge for weld-on chisels with plate
- 8. Surcharge for weld-on side shares set (right, left)
- 9. Surcharge for side shares with plate set (right, left)
- 10. Road traffic lighting
- 11. Transport costs

Optional hitches

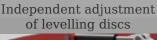




- 1. Three rows of shanks with chisel, mouldboard and side shares
- 2. Shanks shear pin protected
- 3. Maximum working depth: with side shares up to 15 cm without shares up to 30 cm
- 4. Manual adjustment of working depth
- 5. Levelling discs Ø 460/4 mm with rubber shock absorption and independent height adjustment
- 6. Brackets with rubber shock absorption
- 7. Hitch of 3rd category
- 8. Tubular roller Ø 500 mm or flat bar roller Ø 420 mm
- 9. Frame powder coated

Manual adjustment of working depth







Working element protected shear pin (standard)



Working element spring-protected (optional)



	Model	Width (m)	Number of shanks	Number of discs	Weight (kg)	Type of work	Power demand (hp)
1.	Volcano 240	2,40	8	6	≈ 1400	with side shares up to 15 cm without side shares 30 cm	120
2.	Volcano 270	2,70	9	7	≈ 1600	with side shares up to 15 cm without side shares 30 cm	135
3.	Volcano 300	3,00	10	8	≈ 1800	with side shares up to 15 cm without side shares 30 cm	150



Grubber Cultivator



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- 1. Shanks spring-protected
- 2. Hydraulic adjustment of working depth
- 3. Surcharge for tubular roller Ø 600 mm
- 4. Surcharge for V-ring roller Ø 500 mm
- 5. Surcharge for V-ring roller Ø 600 mm
- 6. Surcharge for V-ring Plus roller Ø 600 mm
- 7. Surcharge for ring roller Ø 500 mm
- 8. Surcharge for mulching roller (pipe Ø 140 mm, tines 180 mm)
- 9. Surcharge for C-ring roller Ø 520 mm
- 10. Surcharge for T-ring roller Ø 600 mm
- 11. Surcharge for disc roller Ø 600 mm
- 12. Surcharge for rubber roller Ø 500 mm
- 13. Surcharge for tandem roller tubular (Ø 500 mm) & flat bar (Ø 420 mm)
- 14. Surcharge for flat bar roller Ø 420 mm
- 15. Surcharge for tandem ring roller Ø 500 mm
- 16. Surcharge for tandem V-ring roller Ø 500 mm
- 17. Surcharge for tandem V-ring Plus roller on Ø 500 mm profile
- 18. Surcharge for tandem C-ring roller Ø 520 mm
- 19. Surcharge for tandem T-ring roller Ø 600 mm
- 20. Surcharge for 12 mm weld-on chisels
- 21. Surcharge for 15 mm chisels with plate
- 22. Surcharge for 15 mm weld-on chisels with plate
- 23. Surcharge for 20 mm weld-on chisels with plate
- 24. Surcharge for 40x20 mm weld-on chisels for deep tillage
- 25. Surcharge for 40x20 mm two-sided weld-on chisels for deep tillage
- 26. Surcharge for weld-on side shares set (right, left)
- 27. Surcharge for side shares with plate set (right, left)
- 28. Road traffic lighting
- 29. Transport costs
- 30. Pneumatic seeder



- 1. Three rows of shanks with chisel, mouldboard and side shares
- 2. Shanks shear pin protected
- 3. Machine hydraulically foldable the design makes work in two widths possible
- 4. Maximum working depth: with side shares up to 15 cm, without shares up to 30 cm
- 5. Manual adjustment of working depth
- 6. Levelling discs Ø 460/4 mm with rubber shock absorption and independent height adjustment
- 7. Brackets with rubber shock absorption
- 8. Hitch of 3rd category
- 9. Tubular roller Ø 500 mm or flat bar roller Ø 420 mm
- 10.Frame powder coated

Working element protected shear pin (standard)



Working element spring-protected (optional)







	Model	Width (m)	Number of shanks	Number of discs	Weight (kg)	Type of work	Power demand (hp)
1.	Volcano 420	4,20	14	10	≈ 2900	with side shares up to 15 cm without side shares 30 cm	160-190 190-225
2.	Volcano 480	4,80	16	12	≈ 3400	with side shares up to 15 cm without side shares 30 cm	240-280 280-330



Grubber Cultivator hydraulically foldable



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- 1. Shanks spring-protected
- 2. Hydraulic adjustment of working depth
- 2. Surcharge for tubular roller Ø 600 mm
- 3. Surcharge for V-ring roller Ø 500 mm
- 4. Surcharge for V-ring roller Ø 600 mm
- 5. Surcharge for V-ring Plus roller Ø 600 mm
- 6. Surcharge for ring roller Ø 500 mm
- 7. Surcharge for mulching roller (pipe Ø 140 mm, tines 180 mm)
- 8. Surcharge for C-ring roller Ø 520 mm
- 9. Surcharge for T-ring roller Ø 600 mm
- 10. Surcharge for disc roller Ø 600 mm
- 11. Surcharge for rubber roller Ø 500 mm
- 13. Surcharge for tandem roller tubular (Ø 500 mm) & flat bar (Ø 420 mm)
- 14. Surcharge for flat bar roller Ø 420 mm
- 15. Surcharge for tandem ring roller Ø 500 mm
- 16. Surcharge for tandem V-ring roller Ø 500 mm
- 17. Surcharge for tandem V-ring Plus roller on Ø 500 mm profile
- 18. Surcharge for tandem C-ring roller Ø 520 mm
- 19. Surcharge for tandem T-ring roller \emptyset 600 mm
- 20. Surcharge for 12 mm weld-on chisels
- 21. Surcharge for 15 mm chisels with plate
- 22. Surcharge for 15 mm weld-on chisels with plate
- 23. Surcharge for 20 mm weld-on chisels with plate
- 24. Surcharge for 40x20 mm weld-on chisels for deep tillage
- 25. Surcharge for 40x20 mm two-sided weld-on chisels for deep tillage
- 26. Surcharge for weld-on side shares set (right, left)
- 27. Surcharge for side shares with plate set (right, left)
- 28. Road traffic lighting
- 29. Transport costs







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- Frame with a transport width of 3 m, enables mounting of four or six working elements on a sliding fixture
- 2. Working element screwed, with the possibility of sliding
- The frame is adapted to the installation of two additional extensions with two shanks each, increasing the width to 4 m
- 4. Working depth up to 50 cm
- 5. Minimum spacing for four shanks: 520 mm
- 6. 3rd category hitch
- 7. Reinforced frame 180/180/8 mm
- 8. Frame powder coated



	Model	Width (m)	Number of shanks	Weight (kg)	Power demand (hp)
1.	Tellus 304	3,0	4	≈ 1165	115
2.	Tellus 306	3,0	6	≈ 1265	170



Subsoiler





Optional equipment:

- 1. Hydraulic coupling
- 2. Extension up to 4 m (2 complete working elements)
- 3. Roller fitting piece
- 4. Surcharge for tubular roller Ø 500 mm
- 5. Surcharge for tubular roller Ø 600 mm
- 6. Surcharge for mulching roller (pipe Ø 140 mm, tines 180 mm)
- 7. Road traffic lighting
- 8. Transport costs





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PAN PREMIUM

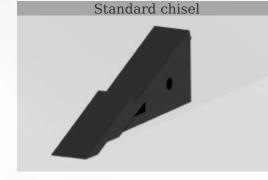


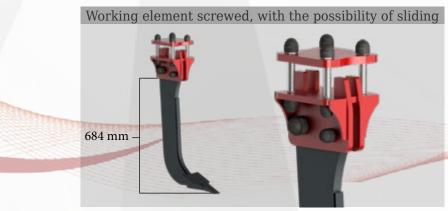


Standard equipment:

- 1. Three-row arrangement of screwed working elements with the possibility of sliding
- 2. The machine can be attached to the front or rear of the tractor
- 3. Hitch of the 2nd and 3rd category
- 4. Frame powder coated

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	Model	Width (m)	Number of shanks	Weight (kg)	Power demand (hp)
1.	Pan Premium 3	3,0	3	≈ 1100	90
2.	Pan Premium 4	3,0	4	≈ 1160	120
3.	Pan Premium 5	3,0	5	≈ 1220	150

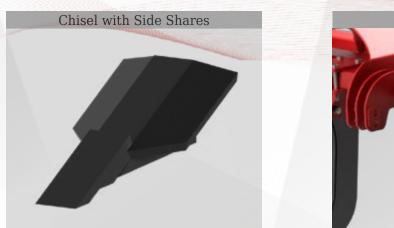


Multi-purpose Subsoiler



Optional equipment:

- 1. Hydraulic adjustment of the working depth
- 2. Complete working element with fixtures (60 kg)
- 3. Surcharge for chisel with side shares (1 pc.)
- 4. Surcharge for tubular roller Ø 500 mm
- 5. Surcharge for tubular roller Ø 600 mm
- 6. Surcharge for mulching roller (pipe Ø 140 mm, tines 180mm)
- 7. Support wheels (set)
- 8. Road traffic lighting
- 9. Freight cost







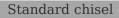
PAN FH 250

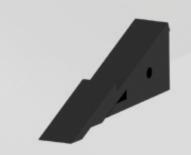


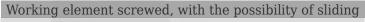


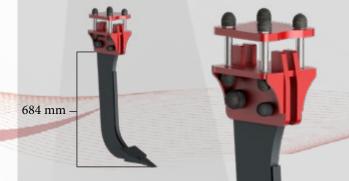
Standard equipment:

- 1. Two-row arrangement of screwed working elements with the possibility of sliding
- 2. The machine can be attached to the front or rear of the tractor
- 3. Hitch of the 2nd and 3rd category
- 4. Frame powder coated

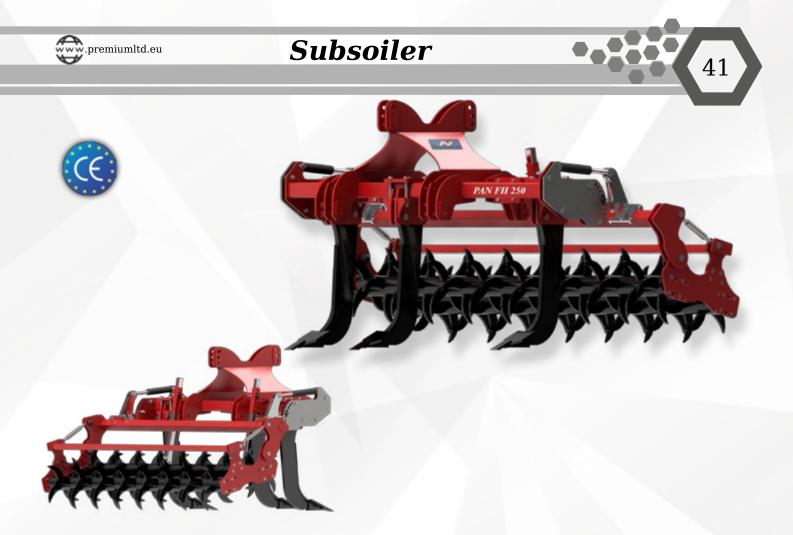








	Model	Width (m)	Number of shanks	Weight (kg)	Power demand (hp)	
1.	Pan FH 250	2,5	3	≈ 1100	90	

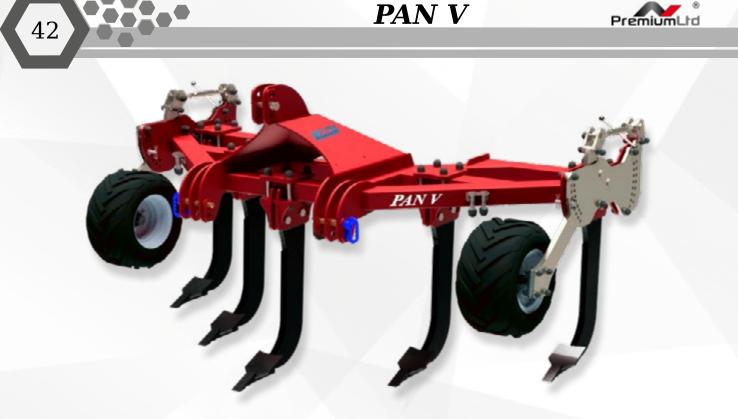


Optional equipment:

- 1. Hydraulic adjustment of working depth
- 2. Surcharge for a chisel with side shares (1 pc.)
- 3. Surcharge for tubular roller Ø 500 mm
- 4. Surcharge for tubular roller Ø 600 mm
- 5. Surcharge for mulching roller (pipe Ø 140 mm, tines 180 mm)
- 6. Support wheels (set)
- 7. Road traffic lighting
- 8. Transport costs

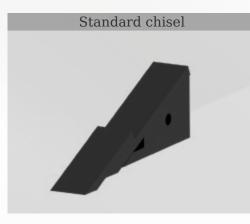


Chisel with side shares



- 1. Working elements with V-type arrangement
- 2. Working elements screwed, with the possibility of sliding
- 3. Hitch of the 2nd and 3rd category
- 4. Frame powder coated

Working element screwed, with the possibility of sliding

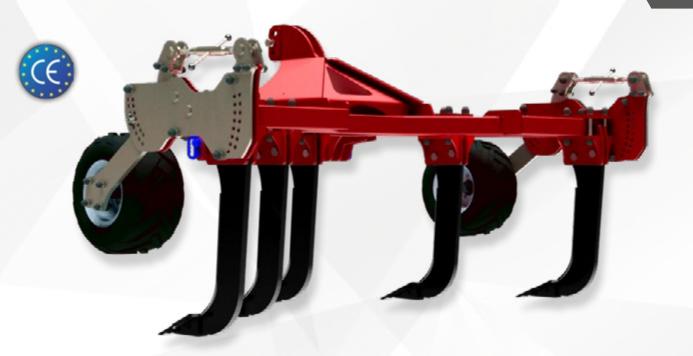




	Model	Width (m)	Number of shanks	Weight (kg)	Power demand (hp)
1.	Pan V	3,0	5	≈ 1300	150



Subsoiler

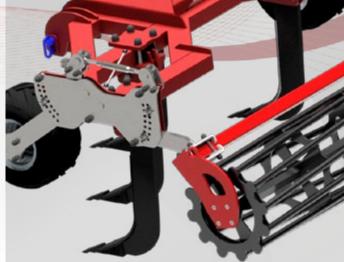


Optional equipment:

- 1. Hydraulic adjustment of working depth
- 2. Surcharge for a chisel with side shares (1 pc.)
- 3. Surcharge for tubular roller Ø 500 mm
- 4. Surcharge for tubular roller Ø 600 mm
- 5. Surcharge for mulching roller (pipe Ø 140 mm, tines 180 mm)
- 6. Support wheels (set)
- 7. Road traffic lighting
- 8. Transport costs



Adjustable working depth and support wheels





BELLONA Chisel Shank Conditioner





Standard equipment:

- 1. Single-row arrangement of working elements
- 2. Working elements spring-protected
- 3. Maximum working depth: with side shares up to 15 cm, without shares up to 30 cm
- 4. Hitch of the 2nd and 3rd category
- 5. Frame powder coated



Model	Width (m)	Number of shanks	Weight (kg)	Power demand (hp)
1. Bellona Chisel Shank Conditioner	3,00	5	≈ 600	65-110

Optional equipment:

- 1. Surcharge for tubular roller Ø 500 mm or flat bar roller Ø 420 mm
- 2. Scraper
- 3. Hydraulic adjustment of working depth
- 4. Road traffic lightig
- 5. Transport costs



- 1. Main tank capacity 600 l, which allows for 30-40 minutes of continuous operation
- 2. Washing liquid tank 20 l
- 3. Clean water tank for washing hands 60 l
- 4. Hydraulic pump with a flow rate of 17-20 l/min, generating water pressure up to 150 bar
- 5. Maximum pressure in the tractor or forklift system up to 80 l/min
- 6. Water filter
- 7. Filling sieve in the main tank
- 8. Three-point-hitch 2nd category
- 9. Lifting apertures for transporting the washer with a forklift
- 10. Double wash lance with foam function
- 11. Automatic hose reel made of stainless steel,
- 12. Hose 20 m
- 13. Use of salt water allowed
- 14. Maximum water temperature 600oC.
- 15. Road traffic lighting

Optional equipment:

- 1. Rotating nozzle
- 2. Nozzle for unclogging drains
- 3. Rotating nozzle for unclogging drains

	Model	Tankage (l)	Net weight (kg)
1.	Neptun	600	≈ 250



- 1. Two blade rollers, with a diameter of Ø 350 mm each, mounted on a rubber shock absorbers
- 2. The first roller with six blades and the second with seven blades
- 3. Blades with a thickness of 8 mm made of 30MnB5 hardened steel
- 4. Front and back attachment possible
- 5. Safety covers
- 6. Stands
- 7. Hitch of the 2nd category
- 8. Berings covers
- 9. Frame powder coated

Model	Width (m)	Weight (kg)	Power demand (KM)
1. Terra Tandem 200	2,0	≈ 700	60
2. Terra Tandem 240	2,4	≈ 800	75
3. Terra Tandem 300	3,0	≈ 900	90

Optional equipment:

- 1. Road traffic lighting
- 2. Weight 27 kg pcs.
- 3. Transport costs

The Terra Tandem Plus machine is equipped with two cutting rollers. The first roller, with a diameter of \emptyset 500 mm, is divided into three segments. Each segment with 10 blades works with independent spring shock absorption. This allows the roller to adapt to the unevennesses of the terrain. The other roller, with a diameter of \emptyset 350 mm, is equipped with six rows of blades, which are mounted on rubber shock absorbers of \emptyset 50 mm diameter protecting them against damage. The diagonal arrangement of blades ensures an evendistribution of the cutting force, and thus an even work result. The blades are positioned at opposite angles to each other, which allows for obtaining a cross-sectional effect. The optimum speed is over 12 km/h. The roller should not go deeper than 3 cm into the soil. You can make your work more efficient by adding additional weights (27 kg per weight, maximum approx. 300 kg).



- 1. Two blade rollers with rubber shock absorption
 - the first one with a diameter of Ø 500 mm, on spring shock absorbers - the second one with a diameter of Ø 350 mm, with rubber shock absorption
- 2. Blades with a thickness of 8 mm made of 30MnB5 hardened steel
- 3. Front and back attachment possible
- 4. Safety covers
- 5. Stands
- 6. Hitch of the 2nd category
- 7. Berings covers
- 8. Frame powder coated

	Model	Width (m)	Weight (kg)	Power demand (KM)
1.	Terra Plus Tandem 200	2,0	≈ 800	60
2.	Terra Plus Tandem 240	2,4	≈ 900	75
3.	Terra Plus Tandem 300	3,0	≈ 1000	90

Optional equipment:

- 1. Road traffic lighting
- 2. Weight 27 kg pcs.
- 3. Transport costs

The Terra Tandem Plus machine is equipped with two cutting rollers. The first roller, with a diameter of \emptyset 500 mm, is divided into three segments. Each segment with 10 blades works with independent spring shock absorption. This allows the roller to adapt to the unevennesses of the terrain. The other roller, with a diameter of \emptyset 350 mm, is equipped with six rows of blades, which are mounted on rubber shock absorbers of \emptyset 50 mm diameter protecting them against damage. The diagonal arrangement of blades ensures an even distribution of the cutting force, and thus an even work result. The blades are positioned at opposite angles to each other, which allows for obtaining a cross-sectional effect. The optimum speed is over 12 km/h. The roller should not go deeper than 3 cm into the soil. You can make your work more efficient by adding additional weights (27 kg per weight, maximum approx. 300 kg).

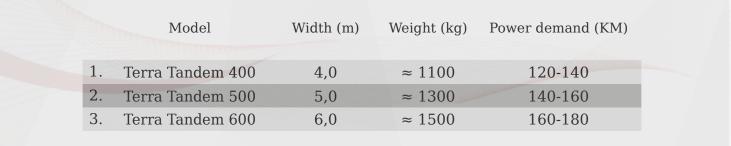
TERRA TANDEM





Standard equipment:

- 1. Two blade rollers, with a diameter of Ø 350 mm each, mounted on a rubber shock absorbers
- 2. The first roller with six blades and the second with seven blades
- 3. Blades with a thickness of 8 mm made of 30MnB5 hardened steel
- 4. Hydraulically foldable outriggers facilitate transport of the machine on public roads
- 5. The machine suspension system facilitates work along a curve.
- 6. Front and back attachment possible
- 7. Safety covers
- 8. Stands
- 9. Hitch of the 2nd category
- 10.Berings covers
- 11.Frame powder coated



Optional equipment:	Terra Tandem 400	Terra Tandem 500	Terra Tandem 600
1. Road traffic lighting	600,00	600,00	600,00
2. Weight 27 kg - pcs.	50,00	50,00	50,00
3. Transport costs		Ask about price	



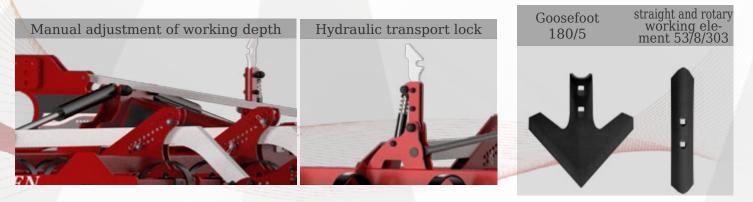


Thanks to the use of hydraulic cylinders, the machine can be folded into transport position and thus transported on public roads. The Terra Tandem machine is equipped with two blade rollers, the first of Ø 350 mm diameter with six blades, and the other of Ø 405 mm diameter with seven blades. The blade rows are arranged diagonally and divided into segments. The rollers are mounted on Ø 50 mm rubber shock absorbers protecting them against damage. The diagonal arrangement of blades ensures an even distribution of the cutting force, and thus an even work result. The blades are positioned at opposite angles to each other, which allows for obtaining a crosssectional effect. The machine suspension system used here facilitates a correction of the driving direction. The optimum speed is over 12 km/h. The roller should not go deeper than 3 cm into the soil. You can improve your work by adding more weights.



- 1. Four rows of working elements
- 2. Working elements tines 70mm x 12mm with goosefoot
- 3. Hydraulic folding of the machine 4m and larger
- 4. Hydraulic transport lock
- 5. Support feet for parking the machine in a folded position 4 m and above
- 6. Manual adjustment of working depth
- 7. Hitch of the 3rd category
- 8. Ring roller Ø 420 mm
- 9. Frame powder coated



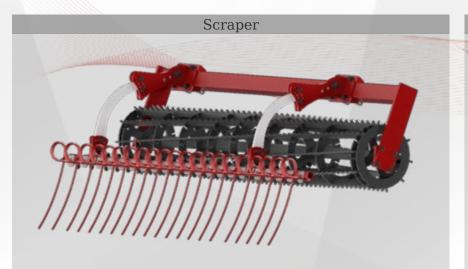


Model	Width (m)	Working elements amount	Weight (kg)	Power demand (KM)
1. Horen 300	3,0	21	≈ 1200	110-130
2. Horen 400	4,0	27	≈ 2000	130-150
3. Horen 500	5,0	35	≈ 2300	150-170
4. Horen 600	6,0	41	≈ 2600	170-190

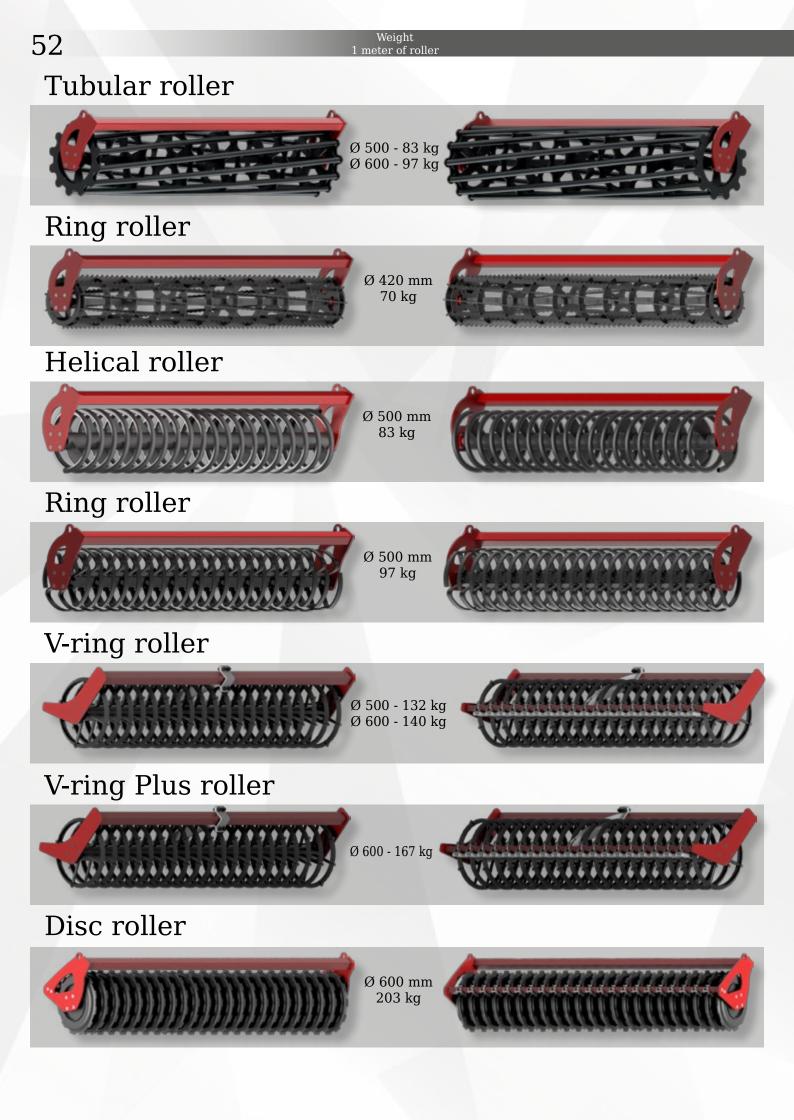


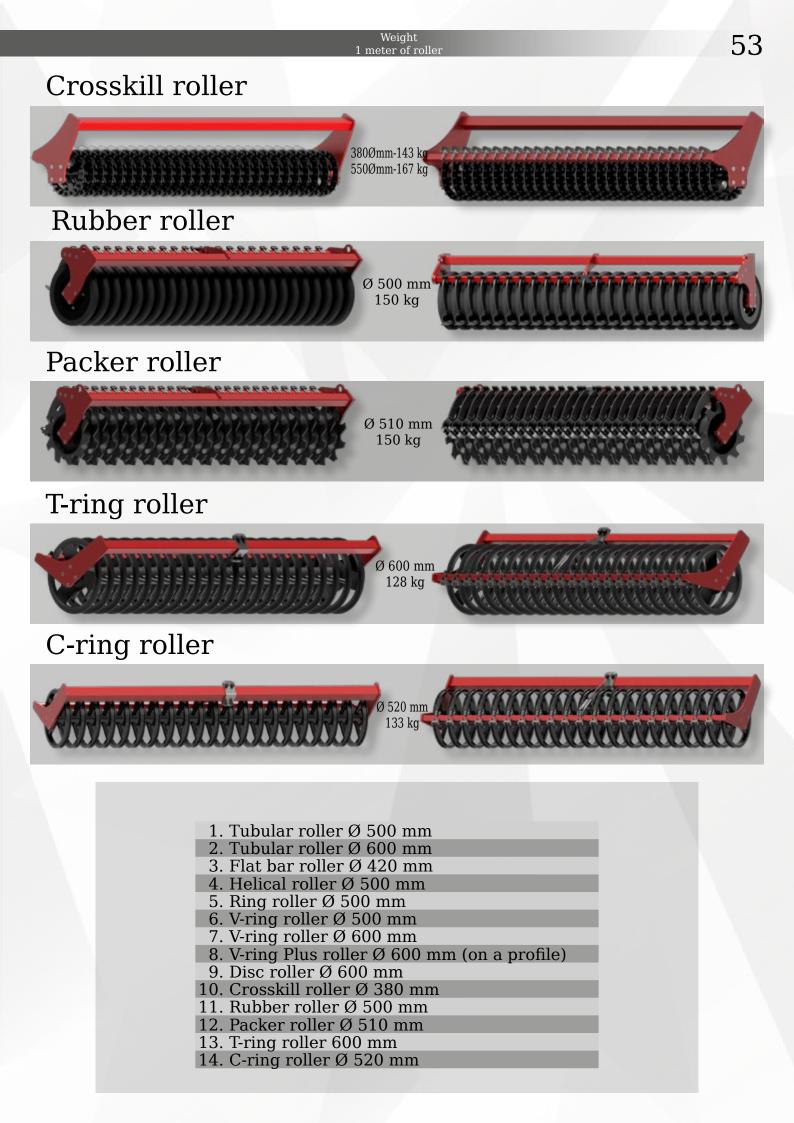
Optional equipment:

- 1. Scraper
- 2. Surcharge for ring roller Ø 500 mm
- 3. Surcharge for V-ring roller Ø 500 mm
- 4. Surcharge for tandem tubular roller Ø 500 mm
- 5. Surcharge fo tandem roller tubular (Ø 500 mm) & flat bar Ø 420 mm)
- 6. Surcharge for flat bar roller Ø 420 mm
- 7. Surcharge for tandem ring roller Ø 500 mm
- 8. Road traffic lighting
- 9. Transport costs
- 10. Pneumatic seeder



Stands





Tandem roller flat bar & tubular



Weight meter of roller

Tandem flat bar roller



Mulching roller

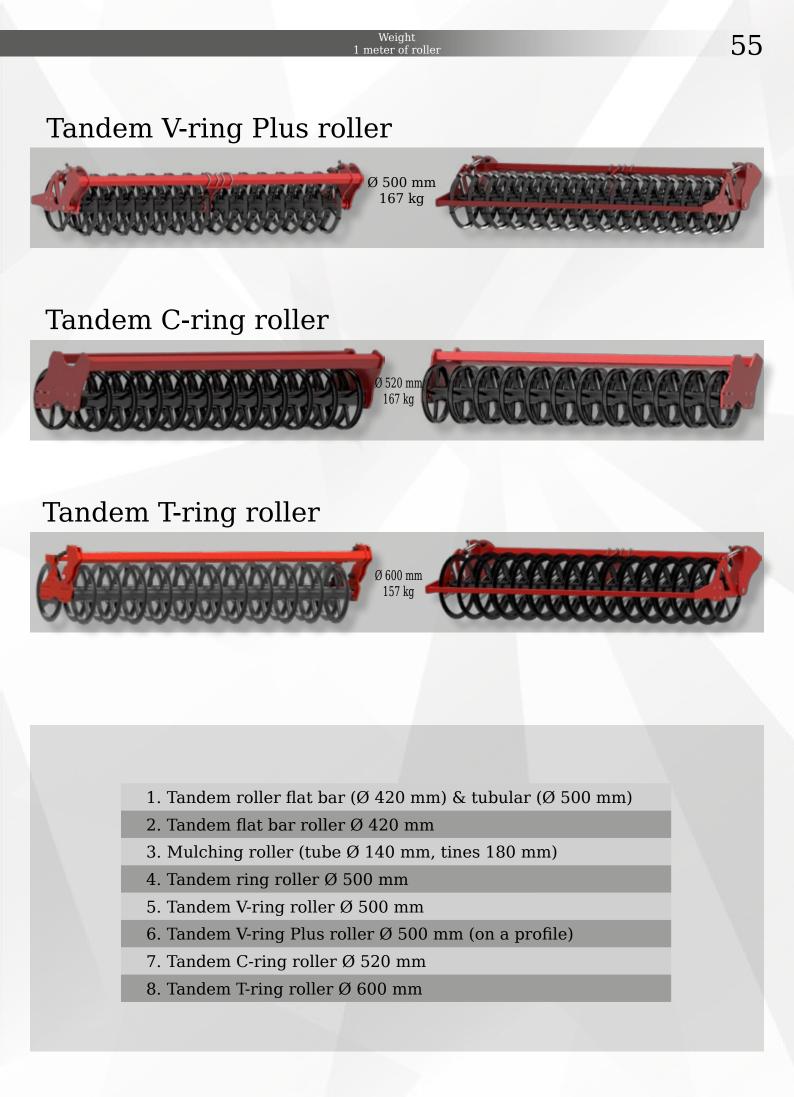


Tandem ring roller



Tandem V-ring roller





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CATALOGUE





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