



LandStal

Improve your farm



AGRICULTURAL MACHINERY CATALOG
2025

SKIMMING AGGREGATE APN/AP



SPECIFICATION

- Vogel&Noot working parts
- Two row of tines
- Row of disc Ø 460 mm with springs protection
- Tubular roller Ø 560 mm / 12 pipes
- Folding and adjustable side discs in 3 m version

OPTION

- Platform for secondary crop seeder
- Shear bolt protection - AP
- Non-Stop spring protection - APN

ROLLERS

- Tubular roller Ø 600 mm / pipes
- Flat-bar roller Ø 500 mm
- Flat-bar roller (notched) Ø 500 mm
- V-ring roller Ø 500 mm, Ø 600 mm
- Crosskill roller Ø 500 mm
- Packer roller Ø 500 mm, Ø 600 mm
- Rubber roller Ø 500 mm
- Flex roller Ø 450 mm, Ø 550 mm



Adjustment of working depth
- STANDARD



Hydraulic adjustment of
working depth - OPTION



Shear bolt protection - AP



Non-Stop spring protection
- APN



Row of discs with rubber
and bolt protection
- STANDARD



Vogel&Noot type of working
parts - STANDARD



LEMKEN type of working
parts - OPTION



Reinforced 2 and 3 category
hitch - STANDARD



Automatic casch bar <3m >
- OPTION



LED light neon - OPTION

TECHNICAL DATA

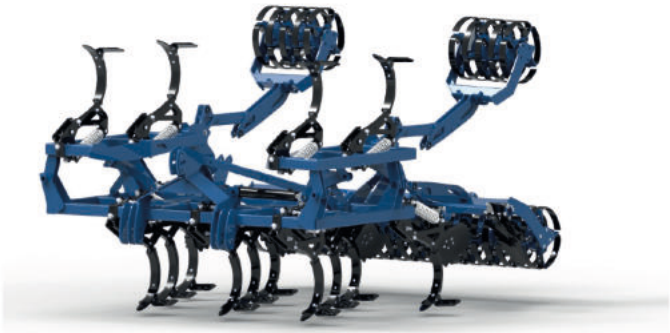
MODEL	Width (m)	Weight (kg)	Count tines (pcs.)	Power demand (KM)	Efficiency (ha/h)	Maximum working depth (cm)
APN / AP 220	2.2	1040 / 880	5	80-100 / 65-80	1.5 - 2.1	15
APN / AP 260	2.6	1180 / 960	6	100-120 / 80-100	1.8 - 2.6	15
APN / AP 300	3.0	1320 / 1040	7	110-140 / 100-120	2.1 - 3.0	15
APN / AP 400	3.8	1800 / 1350	9	160-200 / 140-170	2.8 - 4.0	15

*The weight is approximate and may differ from actual depending on the model and configuration.

Agregate AP - It is possible to later mount the spring system Non Stop on a frame such as in the APN aggregate!



DEEP STUBBLE CULTIVATION SKIMMER APB



SPECIFICATION

- Reinforced chisel
- 3 row of tines 60x25 mm type **Delta** or **Terra** (demount)
- Shear bolt protection or spring protection **NON STOP**
- Row of drag tines
- Hydraulic adjustment of working depth
- Tubular Roller Ø 560 mm /10 pippes
- Hydraulically folded version of **APB 420**
- Maintenance-free hubs

OPTION

- Manually folded side screens
- Row of disc Ø 460 mm with springs protection
- Platform for secondary crop seeder
- Extreme Carbide chisel

ROLLERS

- Tubular roller Ø 600 mm / 12 pipes
- Flat-bar roller / Flat-bar roller (notched) Ø 500 mm
- Tandem / C-ring Ø 500 mm, Ø 600 mm
- Crosskill roller Ø 500 mm
- Rubber roller Ø 500 mm
- Disc roller Ø 600 mm
- Packer roller Ø 500 mm, Ø 600 mm
- Flex roller Ø 550 mm
- V-ring roller Ø 500 mm, Ø 600 mm
- T-ring roller Ø 500 mm, Ø 600 mm
- C-ring roller Ø 500 mm, Ø 600 mm
- Tandem V-ring Ø 500 mm, Ø 600 mm



Adjustment of spring tines
- **STANDARD**



Row of disc Ø 460 mm
with springs protection
- **OPTION**



Maintenance-free hubs -
OPTION



Mechanical protection with
double spring 600kg



Hydraulic adjustment of
working depth - **STANDARD**



Mounting base and platform
for aftercrop seeder - **OPTION**



LED Light neon - **OPTION**



Hydraulic protection
- 600kg - 800kg



Reinforced chisel
- **STANDARD**

TECHNICAL DATA

MODEL	Width (m)	Weight (kg)	Count tines (pcs.)	Count disc (pcs.)	Power demand (KM)	Efficiency (ha/h)	Maximum working depth (cm)
APB 250	2.5	1700	8	6	100 - 150	1.8 - 2.2	30
APB 300	3.0	1900	10	8	120 - 170	2.1 - 3.0	30
APB 350	3.5	2300	12	9	150 - 200	2.8 - 4.0	30
APB 420	4.2	3500	14	10	180 - 200	3.0 - 4.2	30

*The weight is approximate and may differ from actual depending on the model and configuration.



DEEP STUBBLE CULTIVATION SKIMMER APB LP



SPECIFICATION

- 2 row of tines 60x25 mm type Delta or Terra (dement)
- Short compact design
- Possibility to work on chisels alone (without side wings)
- **Shear bolt** protection or spring protection **NON STOP**
- Row of disc Ø 460 mm with springs protection
- Hydraulic adjustment of working depth
- Wheels roller Ø 560 mm/10 pippes
- Maintenance-free hubs

OPTION

- Platform for secondary crop seeder
- Extreme carbide chisel



Row of disc Ø 460 mm with springs protection - **OPTION**



Maintenance-free hubs - **STANDARD**



Mechanical protection with double spring 600kg



Hydraulic adjustment of working depth - **STANDARD**



Mounting base and platform for aftercrop seeder - **OPTION**



LED Light neon - **OPTION**



Hydraulic protection - 600kg - 800kg



Reinforced chisel - **STANDARD**

TECHNICAL DATA

MODEL	Width (m)	Weight (kg)	Count tines (pcs.)	Power demand (KM)	Efficiency (ha/h)	Maximum working depth (cm)
APB LP 250	2.5	1500	7	80-150	1.8 - 2.2	30
APB LP 300	3.0	1600	7	100-150	2.1 - 3.0	30
APB LP 300 Plus	3.0	1700	9	110-150	2.1 - 3.0	30

The weight is approximate and may differ from actual depending on the model and configuration.



DEEP STUBBLE CULTIVATION SKIMMER APB PLUS

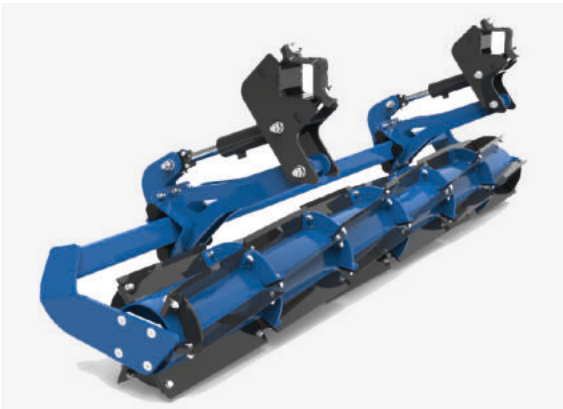


SPECIFICATION:

- 3 row of tines 60x25 mm type Delta or Terra (demount)
- Reinforced chisel
- Shear bolt protection or spring protection NON STOP
- Row of drag tines
- Hydraulic adjustment of working depth
- Wheels roller
- Maintenance-free hubs

OPTION

- Row of disc Ø 460 mm with springs protection
- Knife roller hydraulic adjustment
- Mounting base and platform for aftercrop seeder
- Extreme Carbide chisel



Cutter roller - **OPTION**



Adjustment of spring tines
- **STANDARD**



Row of discs Ø 460 mm
with rubber protection
- **OPTION**



Mechanical protection with
double spring 600kg



LED Light neon - **OPTION**



Hydraulic adjustment of
working depth - **STANDARD**



Reinforced chisel
- **STANDARD**



Hydraulic protection
- 600kg - 800kg

TECHNICAL DATA

MODEL	Width (m)	Weight (kg)	Count tines (pcs.)	Count disc (pcs.)	Power demand (KM)	Efficiency (ha/h)	Maximum working depth (cm)
APB 300 PLUS	3.0	2800	10	8	120-170	2.1 - 3.0	30

*The weight is approximate and may differ from actual depending on the model and configuration.



DEEP STUBBLE CULTIVATION SKIMMER APBH



SPECIFICATION

- 4 row of tines 60x25 mm type Delta or Terra (demount)
- Reinforced chisel
- Spring protection NON STOP
- Row of drag tines
- Hydraulic adjustment of working depth
- Transport width 2,9 m
- Tubular Roller Ø 560 mm/10 pipes
- Trailed version with wheels
- The frame folded with 4 cylinders
- Maintenance-free hubs

OPTION

- Row of disc Ø 460 mm with springs protection
- Mounting base and platform for aftercrop seeder – OPTION
- Extreme Carbide chisel

ROLLERS

- Tubular Roller Ø 600 mm / 12 pipes
- Flat-bar Roller Ø 500 mm
- Flat-bar Roller (notched) Ø 500 mm
- Tandem / C-Ring Roller Ø 500 mm, Ø 600 mm
- Crosskill Roller Ø 500 mm
- Rubber Roller Ø 500 mm
- Disc Roller Ø 600 mm
- Packer Roller Ø 500 mm, Ø 600 mm
- Flex Roller Ø 550 mm
- V-ring Roller Ø 500 mm, Ø 600 mm
- T-Ring Roller Ø 500 mm, Ø 600 mm
- C-Ring Roller Ø 500 mm, Ø 600 mm
- Tandem V-ring Ø 500 mm, Ø 600 mm



Supporting wheels - OPTION



Mechanical protection with double spring 600kg



Hydraulic adjustment of working depth – OPTION



Row of discs Ø 460 mm with rubber protection - OPTION



Maintenance - free hubs - STANDARD



Row of spring tines - STANDARD



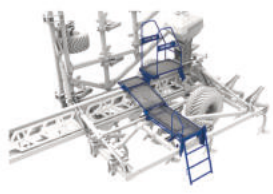
LED Light neon – OPTION



Reinforced chisel - STANDARD



Hydraulic protection - 600kg - 800kg



Mounting base and platform for aftercrop seeder - OPTION

TECHNICAL DATA

MODEL	Width (m)	Weight (kg)	Count tines (pcs.)	Power demand (KM)	Efficiency (ha/h)	Maximum working depth (cm)
APBH 420	4.2	4200	15	180 - 280	3.0 - 4.2	30
APBH 540	5.4	5800	19	220 - 350	3.8 - 5.0	30

*The weight is approximate and may differ from actual depending on the model and configuration.



DEEP STUBBLE CULTIVATION SKIMMER APBH PRO



SPECIFICATION

- 4 row of tines 60x25 mm type Delta or Terra (demount)
- Reinforced chisel
- 2 row of disc Ø 510 mm at the front with maintenance free hubs
- Spring protection NON STOP
- Row of drag tines
- Hydraulic adjustment of working depth
- Tubular Roller Ø 560 mm /10 pipes
- LED Light neon
- Maintenance-free hubs

OPTION

- Row of disc Ø 460 mm with springs protection
- Mounting base and platform for aftercrop seeder
- Extreme Carbide chisel



2 row of discs Ø 510 mm at the front with maintenance free hubs - STANDARD



Mechanical protection with double spring 600kg



Hydraulic adjustment of working depth - STANDARD



Row of discs Ø 460 mm with rubber protection - OPTION



Maintenance - free hubs - STANDARD



Row of drag tines - STANDARD



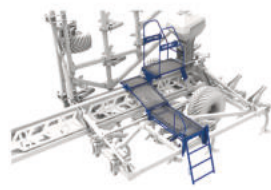
Led light neon - OPTION



Reinforced chisel - STANDARD



Hydraulic protection - 600kg - 800kg



Mounting base and platform for aftercrop seeder - OPTION

TECHNICAL DATA

MODEL	Width [m]	Weight (kg)	Count tines (pcs.)	Power demand (KM)	Efficiency (ha/h)	Maximum working depth (cm)
APBH 300 PRO	3.0	4400	10	190 - 260	2.1 - 3.0	30
APBH 420 PRO	4.2	7000	15	240 - 380	3.0 - 4.2	30
APBH 540 PRO	5.4	7600	19	340 - 500	3.8 - 5.0	30

*The weight is approximate and may differ from actual depending on the model and configuration.



SUBSOILER GZ/GS/GSC/GSH



SPECIFICATION

- Deflected tine MICHEL type
- Supporting wheels
- Shear bolt protection or spring protection **NON STOP**
- **90 cm** gap under the frame
- Adjustable tines spacing

OPTION

- Two row of discs
- Led light neon
- Hydraulic depth adjustment

ROLLERS

- Double barbed roller
- Packer Roller Ø 500 mm, Ø 600 mm
- Tubular Roller Ø 560 mm / 10 pipes
- Tubular Roller Ø 600 mm / 12 pipes
- Crosskill Roller Ø 500 mm
- V-ring Roller Ø 500 mm, Ø 600 mm
- Flex Roller Ø 450 mm, Ø 550 mm
- Steel Roller Ø 600 mm



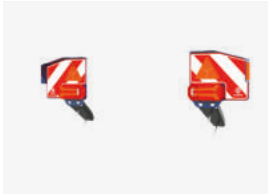
Two rows of discs
(+ 650 kg) - **OPTION**



Shear bolt protection



Supporting front wheels
- **STANDARD**



Led light neon - **OPTION**

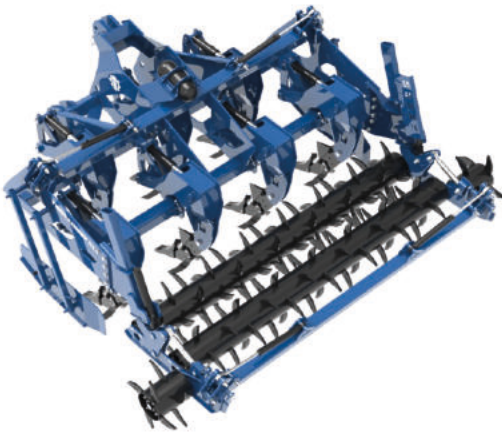
TECHNICAL DATA

MODEL	Width (m)	Weight (kg)	Count tines (pcs.)	Power demand (KM)	Efficiency (ha/h)	Maximum working depth (cm)	Protection system
GZ 300	3.0	1000	4	110 - 130	1.6 - 2.5	55	bolt
GZ 300 PLUS	3.0	1200	6	130 - 150	1.6 - 3.0	55	bolt
GZ 400	4.0	1500	8	150 - 180	2.7 - 3.8	55	bolt
GS 300	3.0	1300	4	120 - 140	1.6 - 2.5	55	spring
GS 300 PLUS	3.0	1600	6	140 - 170	1.6 - 3.0	55	spring
GS 400	4.0	1900	8	170 - 200	2.7 - 3.8	55	spring
GSC 300	3.0	1300	4	140 - 160	1.6 - 2.5	55	double spring
GSC 300 PLUS	3.0	1600	6	160 - 190	1.6 - 3.0	55	double spring
GSC 400	4.0	1900	8	180 - 220	2.7 - 3.8	55	double spring
GSH 300	3.0	1200	4	150 - 180	1.6 - 2.5	55	hydraulic
GSH 300 PLUS	3.0	1500	6	160 - 200	1.6 - 3.0	55	hydraulic
GSH 400	4.0	1800	8	200 - 250	2.7 - 3.8	55	hydraulic

*The weight is approximate and may differ from actual depending on the model and configuration.



DEEP SUBSOILER TERRADEEP XL

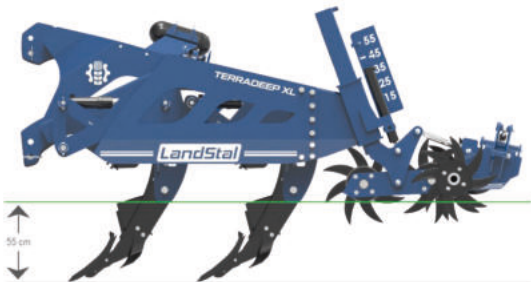


SPECIFICATION

- Two rows of ripper tines **35 mm** wide (domount)
- Large clearance under the frame
- Screw protection or hydropneumatic afety system with gas accumulator
- Hydraulic adjustment of working depth
- Wskaźnik głębokości pracy
- Double barbed roller

OPTION

- Additional side rollers hydraulically folded
- Carbide working elements
- Hydraulically folding side screens
- Screw protection or hydropneumatic afety system with gas accumulator



Additional side rollers hydraulically folded - **OPTION**



Hydraulically folding side screens - **OPTION**



Breakable tooth protection system - **OPTION**



Screw protection or hydropneumatic afety system with gas accumulator - **OPTION**

TECHNICAL DATA

MODEL	Width (m)	Weight (kg)	Count tines (pcs.)	Power demand (KM)	Efficiency (ha/h)	Maximum working depth (cm)
TERRADEEP XL 250	2.5	2430	5	150 - 220	1.2 - 1.7	55
TERRADEEP XL 300	3.0	2650	5	180 - 250	1.6 - 2.5	55
TERRADEEP XL 300 PLUS	3.0	2980	7	230 - 350	1.6 - 2.5	55

*The weight is approximate and may differ from actual depending on the model and configuration.





DEEP SUBSOILER TERRADEEP L



SPECIFICATION

- Two rows of ripper teeth **30 mm** wide (domount)
- Large clearance under the frame
- Hydraulic adjustment of working depth
- Double barbed roller
- Screw protection or hydropneumaticafety system with gas accumulator

OPTION

- Additional side rollers hydraulically folded
- Carbide working parts
- LED Light neon

TECHNICAL DATA

MODEL	Width (m)	Weight (kg)*	Count tines (pcs.)	Power demand (KM)	Efficiency (ha/h)	Maximum working depth (cm)
TERRADEEP L 250	2.5	2200	5	150 - 220	1.2 - 1.7	55
TERRADEEP L 300	3.0	2350	5	160 - 220	1.6 - 2.5	55
TERRADEEP L 300 PLUS	3.0	2550	7	180 - 290	1.6 - 2.5	55

*The weight is approximate and may differ from actual depending on the model and configuration



DEEP SUBSOILER TERRADEEP M



SPECIFICATION

- Two rows of ripper teeth **30 mm** wide (domount)
- Large clearance under the frame
- Hydraulic adjustment of working depth
- Double barbed roller
- Screw protection or hydropneumaticafety system with gas accumulator

OPTION

- Additional side rollers hydraulically folded
- Carbide working parts
- LED Light neon

TECHNICAL DATA

MODEL	Width (m)	Weight (kg)*	Count tines (pcs.)	Power demand (KM)	Efficiency (ha/h)	Maximum working depth (cm)
TERRADEEP M 250	2.5	1800	5	130 - 160	1.2 - 1.7	45
TERRADEEP M 300	3.0	1900	5	140 - 200	1.6 - 2.5	45
TERRADEEP M 300 PLUS	3.0	2060	7	160 - 270	1.6 - 2.5	45

*The weight is approximate and may differ from actual depending on the model and configuration

DISC HARROW BT



SPECIFICATION

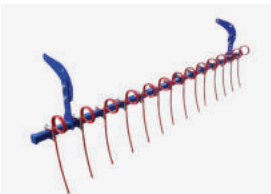
- 2 rows of discs Ø 560 mm or Ø 610 mm with rubber protection
- Premium discs (Italian)
- Maintenance-free Premium SKF-type hubs (disc + roller)
- Terrain-following side screens
- Tubular roller Ø 560 mm / 10 pipes
- Distance between disc sections – 100 cm
- Folding and adjustable side discs (BT300, BT350 and BT400)
- Side screens with adjustable position

OPTION

- Side screens with adjustable position copying the terrain
- Mounting base and platform for aftercrop seeder
- Maintenance-free LONG LIFE hubs (disc + roller)

ROLLERS

- Tubular Roller Ø 600 mm / 12 pipes
- Flat-bar Roller Ø 500 mm
- Flat-bar Roller (notched) Ø 500 mm
- V-ring Roller Ø 500 mm, Ø 600 mm
- T-Ring Roller Ø 500 mm, Ø 600 mm
- C-Ring Roller Ø 500 mm, Ø 600 mm
- Tandem/C-Ring Roller Ø 500 mm, Ø 600 mm
- Packer Roller Ø 500 mm, Ø 600 mm
- Crosskill Roller Ø 500 mm
- Rubber Roller Ø 500 mm
- Flex Roller Ø 550 mm
- Steel Roller Ø 600 mm
- Tandem/V-Ring Roller Ø 500 mm, Ø 600 mm



Row of spring tines
- OPTION



Maintenance-free Premium
SKF-type hubs (disc + roller)
– STANDARD



Reinforced handle from
- STANDARD



Automatic cash bar
- OPTION



Side screens with adjustable
position copying the terrain
- STANDARD



Hydraulic adjustment of
working depth – OPTION



Adjustment of working depth
- STANDARD



LED Light neon
– OPTION



Maintenance-free
LONG LIFE hubs
(disc + roller) - OPTION

TECHNICAL DATA

MODEL	Width (m)	Weight (kg)*	Count discs (pcs.)	Power demand (KM)	Efficiency (ha/h)	Maximum working depth (cm)
BT 250	2.5	1120	20	60 - 90	1.7 - 2.2	14
BT 270	2.7	1200	22	80 - 120	1.8 - 2.6	14
BT 300	3.0	1320	24	90 - 130	2.0 - 3.0	14
BT 350	3.5	1380	28	100 - 140	2.4 - 3.2	14
BT 400	4.0	1780	32	120 - 150	2.8 - 4.2	14

*The weight is approximate and may differ from actual depending on the model and configuration.



DISC HARROW BTS



SPECIFICATION

- 2 rows of discs at the front with spring protection
- Maintenance-free hubs
- Tubular roller
- Distance between disc sections
- Folding side discs
- Side screens with adjustable position copying the terrain
- Hydraulic working depth adjustment

OPTION

- Led light neon
- Row of springs in three sections:
 - between the rows of discs
 - in front of the roller
 - behind the roller

ROLLERS

- Tubular Roller Ø 600 mm / 12 pipes
- Flat-bar Roller Ø 500 mm
- Flat-bar Roller (notched) Ø 500 mm
- V-ring Roller Ø 500 mm, Ø 600 mm
- T-Ring Roller Ø 500 mm, Ø 600 mm
- C-Ring Roller Ø 500 mm, Ø 600 mm
- Tandem/C-Ring Roller Ø 500 mm, Ø 600 mm
- Packer Roller Ø 500 mm, Ø 600 mm
- Crosskill Roller Ø 500 mm
- Rubber Roller Ø 500 mm
- Flex Roller Ø 550 mm
- Steel Roller Ø 600 mm
- Tandem/V-Ring Roller Ø 500 mm, Ø 600 mm



Reinforced 2 and 3 category hitch - **STANDARD**



LED Light neon – **OPTION**



Row of spring tines – **OPTION**



Side screens with adjustable position copying the terrain – **STANDARD**



Hydraulic adjustment of working depth – **STANDARD**

TECHNICAL DATA

MODEL	Width (m)	Weight (kg)*	Count discs (pcs.)	Power demand (KM)	Efficiency (ha/h)	Maximum working depth (cm)
BTS 300	3.0	1900	24	100 - 150	2.0 - 3.0	14
BTS 350	3.5	2200	28	120 - 170	2.4 - 3.2	14

*The weight is approximate and may differ from actual depending on the model and configuration.



HYDRAULICALLY FOLDED DISC HARROW BTH LP



SPECIFICATION

- Premium discs (Italian)
- Maintenance-free premium SKF-type hubs (disc + roller)
- Terrain-copying side screens
- Two rows of discs Ø 560 mm or Ø 610 mm with rubber protection
- Tubular roller Ø 560 mm / 10 pipes
- Distance between disc sections – 90 cm
- Frame folded with 2 hydraulic cylinders
- Hydraulic lock
- Side screens with adjustable position

OPTION

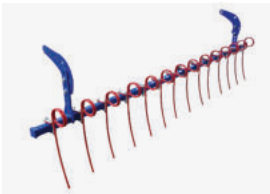
- Maintenance-free LONG LIFE hubs (disc + roller)
- Trailed version with wheels
- Platform for secondary crop seeder
- Side screens with adjustable position copying the terrain

ROLLERS

- Tubular Roller Ø 600 mm / 12 pipes
- Flat-bar Roller Ø 500 mm
- Flat-bar Roller (notched) Ø 500 mm
- V-ring Roller Ø 500 mm, Ø 600 mm
- T-Ring Roller Ø 500 mm, Ø 600 mm
- C-Ring Roller Ø 500 mm, Ø 600 mm
- Tandem/C-Ring Roller Ø 500 mm, Ø 600 mm
- Packer Roller Ø 500 mm, Ø 600 mm
- Crosskill Roller Ø 500 mm
- Rubber Roller Ø 500 mm
- Flex Roller Ø 550 mm
- Steel Roller Ø 600 mm



Maintenance - free hubs
- STANDARD



Row of spring tines
- OPTION



Supporting wheels
- OPTION
(BTH LP 500, 550)



Side screens with adjustable
position copying the terrain
- OPTION



Hydraulic adjustment of
working depth - OPTION



Adjustment of working depth
- STANDARD



Trailed version
- OPTION



Led light neon -OPTION



Maintenance-free
LONG LIFE hubs
(disc + roller) - OPTION

TECHNICAL DATA

MODEL	Width (m)	Weight (kg)*	Count discs (pcs.)	Power demand (KM)	Efficiency (ha/h)	Maximum working depth (cm)
BTH 400 LP	4.0	2200	32	100 - 150	2.9 - 4.2	14
BTH 450 LP	4.5	2400	36	120 - 160	3.1 - 4.9	14
BTH 500 LP	5.0	2650	40	130 - 180	4.1 - 5.9	14
BTH 550 LP	5.5	2900	44	140 - 200	4.5 - 6.5	14

*The weight is approximate and may differ from actual depending on the model and configuration.



HYDRAULICALLY FOLDED DISC HARROW BTH



SPECIFICATION

- 2 rows of discs Ø 560 mm or Ø 610 mm with rubber protection
- Premium discs (Italian)
- Maintenance-free Premium SKF-type hubs (disc + roller)
- Terrain-following side screens
- Tubular roller Ø 560 mm / 10 pipes
- Distance between disc sections – 100 cm
- Frame folded with 2 cylinders
- Hydraulic lock
- Side screens with position adjustment

OPTION

- Trailed version with wheels
- Mounting base and platform for aftercrop seeder
- Premium Discs (Italian)
- Maintenance-free LONG LIFE hubs (disc + roller)

ROLLERS

- Tubular Roller Ø 600 mm / 12 pipes
- Flat-bar Roller Ø 500 mm
- Flat-bar Roller (notched) Ø 500 mm
- V-ring Roller Ø 500 mm, Ø 600 mm
- T-Ring Roller Ø 500 mm, Ø 600 mm
- C-Ring Roller Ø 500 mm, Ø 600 mm
- Tandem/C-Ring Roller Ø 500 mm, Ø 600 mm
- Packer Roller Ø 500 mm, Ø 600 mm
- Crosskill Roller Ø 500 mm
- Rubber Roller Ø 500 mm
- Flex Roller Ø 550 mm
- Steel Roller Ø 600 mm



Knife Roller - **OPTION**



Front adjustable hydraulic drag springs - **OPTION**



Maintenance - free hubs
- **STANDARD**



Maintenance-free
LONG LIFE hubs
(disc + roller) - **OPTION**



Supporting wheels
- **OPTION**



Side screens with adjustable
position copying the terrain
- **STANDARD**



Hydraulic adjustment of
working depth - **OPTION**



STANDARD



TRAILED VERSION WITH WHEELS TYPE M



TRAILED VERSION WITH WHEELS TYPE R

TECHNICAL DATA

MODEL	Width (m)	Weight (kg)*	Count discs (pcs.)	Power demand (KM)	Efficiency (ha/h)	Maximum working depth (cm)
BTH 400	4.0	2500	32	110 - 150	2.9 - 4.2	14
BTH 450	4.5	2800	36	130 - 160	3.1 - 4.9	14
BTH 500	5.0	3160	40	140 - 180	4.1 - 5.9	14
BTH 600	6.0	3600	48	170 - 210	6.0 - 7.0	14

*The weight is approximate and may differ from actual depending on the model and configuration



DISC AGGREGATE WITH HYDROLIFT ATS



SPECIFICATION

- 2 rows of discs Ø 560 mm or Ø 610 mm with rubber protection
- Premium discs (Italian)
- Maintenance-free Premium SKF-type hubs (disc + roller)
- Terrain-following side screens
- Tubular roller Ø 560 mm / 10 pipes
- Distance between discs sections – 75cm
- Frame folded with 2 cylinders
- Hydraulic lock
- Side screens with position adjustment

ROLLERS

- Flat-bar Roller Ø 500 mm
- Flat-bar Roller (notched) Ø 500 mm
- V-ring Roller Ø 500 mm, Ø 600 mm
- T-Ring Roller Ø 500 mm, Ø 600 mm
- C-Ring Roller Ø 500 mm, Ø 600 mm
- Packer Roller Ø 500 mm, Ø 600 mm
- Crosskill Roller Ø 500 mm
- Rubber Roller Ø 500 mm
- Flex Roller Ø 550 mm
- Steel Roller Ø 600 mm



Side screens with adjustable position copying the terrain
- STANDARD



Hydraulic adjustment of working depth - OPCJA



Adjustment of working depth
- STANDARD



Reinforced 2 and 3 category hitch - STANDARD



Automatic catch bar
- OPCJA



Maintenance - free hubs
- STANDARD

TECHNICAL DATA

MODEL	Width (m)	Weight (kg)*	Count discs (pcs.)	Power demand (KM)	Efficiency (ha/h)	Maximum working depth (cm)
ATS 250	2.5	1140	20	65 - 110	1.7 - 2.2	14
ATS 270	2.7	1260	22	90 - 120	1.8 - 2.6	14
ATS 300	3.0	1400	24	100 - 130	2.0 - 3.0	14
ATS 400	4.0	1800	32	110 - 150	2.8 - 4.2	14

*The weight is approximate and may differ from actual depending on the model and configuration.



TRAILED DISC AGGREGATE WITH HYDROLIFT ATS PLUS



Maintenance-free hubs
- STANDARD



Adjustable side screens
- STANDARD



Hydraulic drag spring - OPTION

SPECIFICATION

- Two rows of discs with rubber protection
- Premium discs (Italian)
- Maintenance-free premium SKF-type hubs (disc + roller)
- Terrain-copying side screens
- Hydrolift for seeder with two hydraulic cylinders
- Distance between discs sections – 75cm
- Adjustable side screens
- Hydraulic adjustment of roller height
- Folding and adjustable side discs

OPTION

- Front adjustable copying hydraulic drag spring
- Side screens with adjustable position copying the terrain

TECHNICAL DATA

MODEL	Width (m)	Weight (kg)*	Count disc (pcs.)	Power demand (KM)	Efficiency (ha/h)	Maximum working depth (cm)
ATS 300 PLUS	3.0	2150	24	90 - 110	2.0 - 3.0	14

*The weight is approximate and may differ from actual depending on the model and configuration.

CULTIVATING AND SOWING AGGREGATE AS



3 rows of tines 32×12 mm type "P" - OPTION



Adjustment of working depth



Support for seeder - OPTION

SPECIFICATION

- 2 rows of tines
- Hydrolift between disc sections
- Two flat-bar rollers in front
- Tubular rear roller
- Automatic catch bar

OPTION

- Support for seeder

ROLLERS

- Flat-bar Roller Ø 500 mm
- Flat-bar Roller (notched) Ø 500 mm
- V-ring Roller Ø 500 mm
- Crosskill Roller Ø 400 mm
- Packer Roller Ø 500 mm
- Flex Roller Ø 450 mm

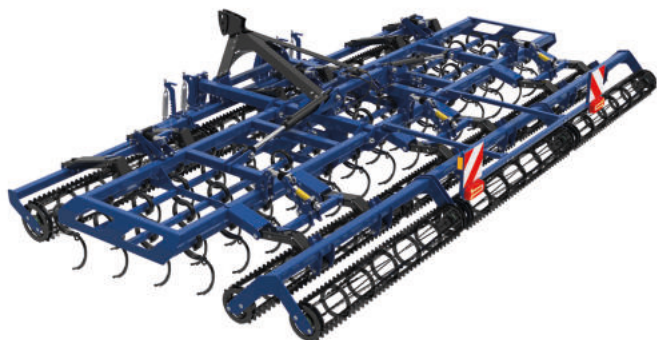
TECHNICAL DATA

MODEL	Width (m)	Weight (kg)*	Count tines (pcs.)	Power demand (KM)	Efficiency (ha/h)	Maximum working depth (cm)
AS 250	2.5	720	16	60 - 80	1.5 - 2.0	4-13
AS 270	3.0	780	18	80 - 100	1.8 - 2.6	4-13
AS 300	3.0	840	20	90 - 110	2.0 - 3.0	4-13

*The weight is approximate and may differ from actual depending on the model and configuration.



CULTIVATING AGGREGATE CULTINER



SPECIFICATION

- Automatic catch bar
- Flat-bar roller in front
- 1 from 3 options to choose:
 - 4 rows of tines **32x12 mm**
 - 4 rows of tines **45x12 mm** Type P
 - 4 rows of tines **45x12 mm** Type S
- Two rows of rear rollers

TECHNICAL DATA

MODEL	Width (m)	Weight (kg)*	Count tines (pcs.)	Power demand (KM)	Efficiency (ha/h)	Maximum working depth (cm)
CULTINER 420	4.2	1740	42	90 - 120	3.0 - 5.0	4-13
CULTINER 480	4.8	1880	48	100 - 140	3.5 - 6.0	4-13
CULTINER 540	5.4	2020	54	110 - 150	4.0 - 7.0	4-13
CULTINER 600	6.0	2150	60	120 - 160	4.6 - 8.0	4-13

*The weight is approximate and may differ from actual depending on the model and configuration.

AGGREGATED AERATOR APBS



SPECIFICATION

- Row of tines **60x25 mm** type Terra (dement)
- Can bee coupled with other Landstal machines hydraulic adjustment three-point linkage beam
- Support Foot

OPTION

- Hydraulic hydrolift TUZ
- Reinforced working parts (chisel)



SUBSOILER AERATOR GAZ/GASC



SPECIFICATION

- Defleced tine MICHEL type
- Support Foot
- Under frame **90 cm**

OPTION

- Reinforced working parts (chisel)
- Reinforced guards
- Hydraulic hydrolift TUZ
- Supporting wheels



COMPACTION ROLLER WPS



SPECIFICATION

- Support foot
- Three-section Cambridge roller Ø 560 mm
- Transport protection
- Side sections copying the terrain
- Transport protection
- Wheels 400/60-15.5

OPTION

- Front adjustable hydraulic drag springs
- Set of containers for stones
- LED neon lights
- Cambridge roller Ø 600 mm
- Prismatic roller Ø 450 mm

TECHNICAL DATA

MODEL	Width (m)	Weight (kg)*	Power demand (KM)
WPS 450	4.5	2900	70 - 100
WPS 540	5.4	3100	80 - 110
WPS 630	6.3	3600	90 - 130
WPS 750	7.5	4100	110 - 150

*The weight is approximate and may differ from actual depending on the model and configuration.

COMPACTION ROLLER WPS PRO



SPECIFICATION

- 5-section Cambridge roller Ø 560 mm
- Transport security
- Side sections copying the terrain
- Wheels 400/60-15.5

OPTION

- Wheels 500/50-17
- LED neon lights
- Pneumatic breaking system

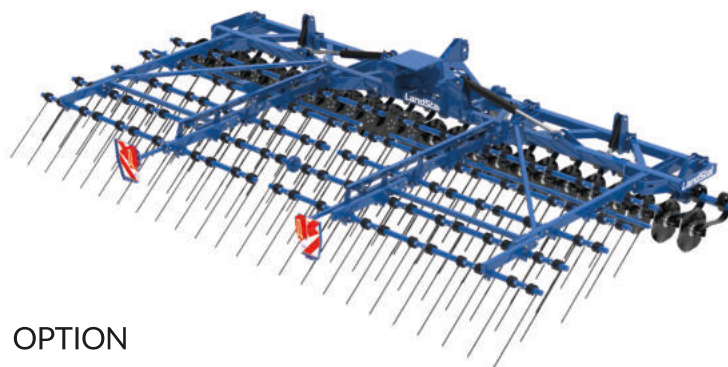
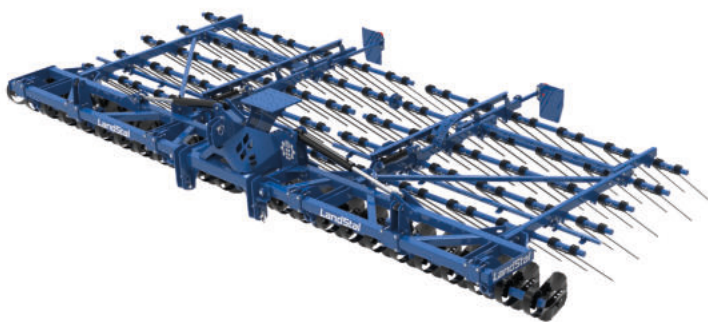
TECHNICAL DATA

MODEL	Width (m)	Weight (kg)*	Power demand (KM)
WPS 930 PRO	9.3	5800	> 140
WPS 1230 PRO	12.3	6950	> 150

*The weight is approximate and may differ from actual depending on the model and configuration.



STRAW HARROW PROFI



SPECIFICATION

- 5 rows of spring tines
- Hydraulic system for folding
- Hydraulic adjustment of spring tines
- Support feet

OPTION

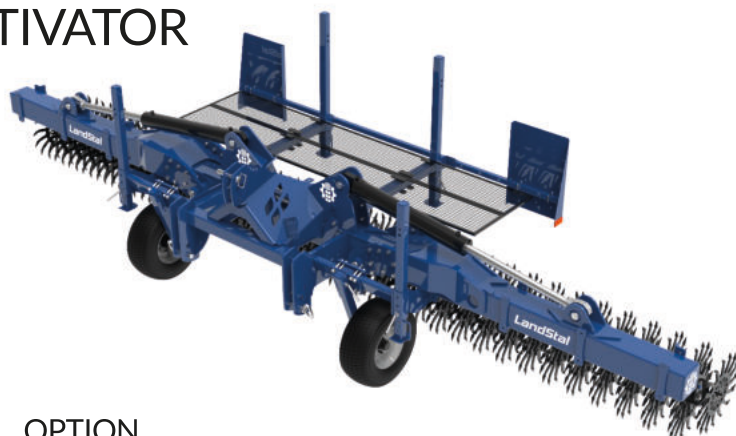
- Row of Ø 460 mm cutting disc with hydraulic adjustment of working depth, maintenance - free hubs
- Front cutting Roller
- Front adjustable hydraulic drag sprins
- Crop seeder platform
- LED Light neon

TECHNICAL DATA

MODEL	Width (m)	Weight (kg)*	Power demand (KM)	Efficiency (ha/h)	Maximum working depth (cm)
PROFI 480	4.8	1280	80 - 110	9	8
PROFI 600	6.0	1600	90 - 140	12	8
PROFI 720	7.2	2000	120 - 170	15	8
PROFI 900	9.0	2300	180 - 210	18	8

*The weight is approximate and may differ from actual depending on the model and configuration.

PLANTCARE ROTOR CULTIVATOR



SPECIFICATION

- Spring - loaded star clamp with a force of up to 20 kg
- Hydraulic system for folding
- Supporting wheels
- Stone protection
- Supporting feet

OPTION

- Covers for the folding cylinder
- Platform for Aftercrop seeder
- LED Light neon
- Mounting base for aftercrop seeder
- Star lifting handle

TECHNICAL DATA

MODEL	Width (m)	Weight (kg)*	Count stars (pcs.)	Power demand (KM)	Maximum working depth (cm)
PLANTCARE 650	6.5	2100	72	90	4
PLANTCARE 940	9.4	3000	104	120	4
PLANTCARE 1220	12.2	3900	136	160	4

*The weight is approximate and may differ from actual depending on the model and configuration.



ROLLER WFC

SPECIFICATION

- Ø 700 mm Campbell cast iron wheels
- Metal- polyamide sleeves of oscillating drawbar shift
- The roller pulled with a pendulum with spring tensioners
- Chain scrapers between wheels

OPTION

- Front drag springs
- Front adjustable hydraulic drag springs
- LED light neon
- 2 row cultivator attachment

TECHNICAL DATA

MODEL	Width (m)	Number of rings (pcs.)	Power demand (KM)
WFC 300	3.0	19	75-90

*The weight is approximate and may differ from actual depending on the model and configuration.



ROLLER WNS

SPECIFICATION

- Two rows of spiral knife shafts Ø 480mm
- Shields over shafts
- 3-point hitch for the front and rear of the tractor

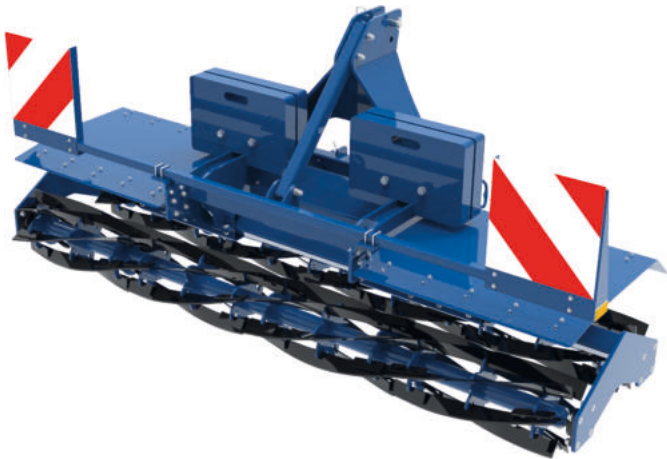
OPTION

- Additional weight
- LED Light neon

TECHNICAL DATA

MODEL	Width (m)	Weight (kg)*	Power demand (KM)
WNS 300	3.0	940	60
WNS 600	6.0	1900	120

*The weight is approximate and may differ from actual depending on the model and configuration.



CULTIVATING AGGREGATE CULTIVO PRO



SPECIFICATION

- Front leveling bar
- Front Flat-Bar roller Ø 420 mm
- 1 of 3 options to choose:
 - 4 rows of **45x10mm** Agressive tines with straight coulter
 - 4 rows of **50x12mm** VL tines with duck feet
 - 2 rows of **25x25mm** Vibro tines with duck feet
- Side screens
- Terrain copying system
- Central leveling bar
- Hydraulic blockade of wings
- Tandem crosskil Ø 550 mm roller

OPTION

- Hydraulic working depth regulation of cultivating section
- Track eradicators 2x2
- Track eradicators 2x4
- CRUSHBAR - hydraulic leveling drag spring
- Tandem Flat-Bar roller Ø 400 mm
- Tandem Flat-Bar / Tabular roller Ø 400 mm
- Back leveling bar
- Finisher Flat-Bar Notched roller Ø 270 mm
- Finisher Crosskill Ø 350 mm
- Spring tines
- LED NEON lights

TECHNICAL DATA

MODEL	Width (m)	Weight (kg)*	No. of Vibro tines (pcs.)	No. of VL tines (pcs.)	No. of Agressive tines (pcs.)	Power demand (km)	Efficiency [ha/h]	Maximum working dept [cm]
CULTIVO 400	4.0	5300	16	31	36	130-160	3.0 - 4.0	12
CULTIVO 500	5.0	6500	20	37	46	150-200	4.5 - 5.0	12
CULTIVO 600	6.0	7700	24	45	55	180-260	5.0 - 6.0	12

*The weight is approximate and may differ from actual depending on the model and configuration

CULTIVATING AGGREGATE CULTER



SPECIFICATION

- Hydraulic frame in **4m, 5m, 4,5m, 6 m** versions
- Terrain copying system
- Track eradicators **2x2**
- Front Flat-Bar roller Ø 335 mm
- 1 of 2 options to choose:
 - 3 rows of **32x12mm** Agressive tines with straight coulter
 - 3 rows of **45x12mm** VL tines with duck feet
- Side screens
- Leveling bar

- Back Flat-Bar roller Ø 335 mm
- Back crosskil roller Ø 380 mm
- Hydraulic working depth regulation of cultivating section

OPTION

- LED NEON lights
- Transport unit + front hitch

TECHNICAL DATA

MODEL	Width (m)	Weight (kg)*	No. of tines (pcs.)	Power demand (KM)	Efficiency (ha/h)	Maximum working dept (cm)
CULTER 300	3.0	1750	20	90-120	1,5-3,0	12
CULTER 400	4.0	2450	26	120-140	3,0-5,0	12
CULTER 450	4.5	2600	30	130-160	3,5-5,0	12
CULTER 500	5.0	2850	33	140-200	3,5-5,0	12
CULTER 600	6.0	3300	40	150-250	4,6-6,0	12

*The weight is approximate and may differ from actual depending on the model and configuration

AFTERCROP SEEDER VENO

SPECIFICATION

- Speed signal taken from **GPS** , computer AD3
- Plastic tank
- 8 seeding sections
- Grain transport seed
- A strip with plates that scatter grain
- External control panel
- Seed level sensor

OPTION

- Sowing roller, half-paddle wheels (small amout of seeds per hectar)
- Sowing roller, wheels for small seeds (e.g. rape, mustard, etc.)
- Loading platform

TECHNICAL DATA

MODEL	Width (m)	Weight (kg)*	Count of sections (pcs.)	Capaciti (l)
VENO SP 250	2 - 6	60	8	250
VENO SP 350	2 - 6	65	8	350

*The weight is approximate and may differ from actual depending on the model and configuration.

GRASSER

SPECIFICATION

- Compaction roller with a diameter of **Ø 450 mm** (Cambridge Roller)
- 3 rows of tines **10 mm** with depth regulation
- Adjustable height of the front bumper
- Transport width **2990 mm**
- Mounting plate for secondary crop seeder

OPTION

- LED light neon
- Platform for secondary crop seeder
- Toothed ring Roller



Adjustment of working depth
- STANDARD



Amortized bumper
- STANDARD



Platform for secondary
crop seeder - **OPTION**



Trailed version
with wheels (+750 kg)
- **OPTION**



Led light neon -**OPTION**

TECHNICAL DATA

MODEL	Width (m)	Weight (kg)*	Count tines (pcs.)	Power demand (km)	Efficiency (ha/h)	Maximum working depth (cm)
GRASSER 300	3.0	1300	3	80 - 110	2.0 - 6.0	5
GRASSER 600	6.0	2500	3	120 150	5.0 - 6.0	5

*The weight is approximate and may differ from actual depending on the model and configuration.





TUBULAR ROLLER
Ø 560 MM, Ø 600 MM



FLAT-BAR ROLLER
Ø 500 MM



FLAT-BAR ROLLER (NOTCHED)
Ø 500 MM



FLEX ROLLER
Ø 450 MM, Ø 550 MM



C-RING TANDEM ROLLER
Ø 500 MM, Ø 600 MM



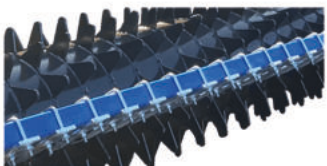
V-RING ROLLER
Ø 500 MM, Ø 600 MM



T-RING ROLLER
Ø 500 MM, Ø 600 MM



C-RING ROLLER
Ø 500 MM, Ø 600 MM



PACKER ROLLER
Ø 500 MM, Ø 600 MM



DISC ROLLER
Ø 600 MM



WHEELS ROLLER



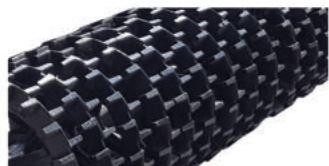
RUBBER ROLLER
Ø 500 MM



CAMBRIDGE ROLLER
Ø 460 MM



DOUBLE BARBED ROLLER
Ø 520 MM



CROSSKILL ROLLER
Ø 500 MM



PRISMATIC ROLLER



TANDEM FLAT-BAR ROLLER
Ø 420 MM, Ø 560 MM



SECTION KNIFE SCRAPERS

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