



LandStal

Improve your farm



AGRICULTURAL MACHINERY CATALOG
2023/24

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 / 10 pipes
- Folding and adjustable side discs in 3 m version

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
- 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

OPTION

- Platform for secondary crop seeder



Adjustment of working depth - STANDARD



Hydraulic adjustment of working depth - OPTION



Shear bolt protection - AP



Spring protection Non-Stop - APN



Row of disc with springs protection - STANDARD



Vogel&Noot type of working parts - STANDARD



LEMKEN type of working parts - OPTION



Reinforced 2 and 3 category hitch - STANDARD



Automatic catch bar - OPTION



Led light neon - OPTION

TECHNICAL DATA

MODEL	Width [m]	Wight [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.

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



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DEEP STUBBLE CULTIVATION SKIMMER APB



SPECIFICATION

- 3 row of tines 60×25 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 pipes
- Hydraulically folded version of APB 420 (possibility to work on 3m)

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

OPTION

- Row of discs Ø 460 mm with rubber protection
- Maintenance-free hubs
- Platform for secondary crop seeder



Row of spring tines
- STANDARD



Row of discs Ø 460 mm
with rubber protection
- OPTION



Maintenance - free hubs
- OPTION



Mechanical protection with
double spring - 600 kg



Hydraulic adjustment
of working depth - STANDARD



Platform for secondary
crop seeder - OPTION



Led light neon - OPTION

TECHNICAL DATA

MODEL	Width [m]	Wight [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 (demount)
- 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 pipes

OPTION

- Maintenance-free hubs
- Platform for secondary crop seeder

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



Row of disc Ø 460 mm with springs protection- OPTION



Maintenance - free hubs - OPTION



Mechanical protection with double spring - 600 kg



Hydraulic adjustment of working depth - STANDARD



Platform for secondary crop seeder - OPTION



Led light neon - OPTION

TECHNICAL DATA

MODEL	Width [m]	Wight [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 (dement)
- Shear bolt protection or spring protection NON STOP
- Row of drag tines
- Hydraulic adjustment of working depth
- Wheels roller

OPTION

- Row of disc Ø 460 mm with springs protection
- Maintenance-free hubs
- Platform for secondary crop seeder
- LED light neon + fender



Cutter roller - OPTION



Row of spring tines
- STANDARD



Row of discs Ø 460 mm
with rubber protection
- OPTION



Mechanical protection with
double spring - 600 kg



Led light neon - OPTION



Hydraulic adjustment
of working depth - STANDARD

TECHNICAL DATA

MODEL	Width [m]	Wight [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)
- 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

OPTION

- Row of disc Ø 460 mm with springs protection
- Maintenance-free hubs
- Platform for secondary crop seeder

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 - 600 kg



Hydraulic adjustment of working depth - STANDARD



Row of discs Ø 460 mm with rubber protection - OPTION



Maintenance - free hubs - OPTION



Row of spring tines - STANDARD



Led light neon - OPTION

TECHNICAL DATA

MODEL	Width [m]	Wight [kg]*	Count tines [pcs.]	Power demand [KM]	Efficiency [ha/h]	Maximum working depth [cm]
APBH 420	4.2	4200	13/15	180 - 280	3.0 - 4.2	30
APBH 540	5.4	5800	17/19	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)
- 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 piepes
- LED Light neon

ROLLERS

- Tubular Roller Ø 600 mm / 12 pipes
- Tandem / C-Ring Roller Ø 500 mm, Ø 600 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

OPTION

- Row of discs Ø 460 mm with rubber protection
- Maintenance-free hubs
- Hydraulically folded version of APB 420 (possibility to work on 3m)



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



Mechanical protection with double spring - 600 kg



Hydraulic adjustment of working depth - STANDARD



Row of discs Ø 460 mm with rubber protection - OPTION



Maintenance - free hubs - OPTION



Row of drag tines - 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]
APBH 300 PRO	3.0	4400	10	190 - 260	2.1 - 3.0	30
APBH 420 PRO	4.2	7000	13/15	240 - 380	3.0 - 4.2	30
APBH 540 PRO	5.4	7600	17/19	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



SPECIFICATION

- Deflected tine MICHEL type
- Supporting wheels
- Shear bolt protection or spring protection NON STOP
- Under frame 90 cm
- 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]	Wight [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

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



DEEP SUBSOILER TERRADEEP XL

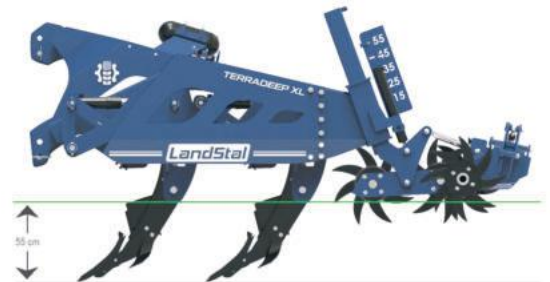


SPECIFICATION

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

OPTION

- Additional side rollers hydraulically folded
- Hydraulically folding side screens
- Screw protection or hydropneumaticafety system with gas accumulator



Additional side rollers hydraulically folded - **OPTION**



Hydraulically folding side screens - **OPTION**



Breakable tooth protection system - **OPTION**



Screw protection or hydropneumaticafety system with gas accumulator - **OPTION**

TECHNICAL DATA

MODEL	Width [m]	Wight [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 tines **30 mm** wide (domount)
- Large clearance under the frame
- Hydraulic adjustment of working depth
- Carbide working elements
- Double barbed roller
- Screw protection or hydropneumatic safety system with gas accumulator

OPTION

- Additional side rollers hydraulically folded
- LED Light neon

TECHNICAL DATA

MODEL	Width [m]	Wight [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 tines **30 mm** wide (domount)
- Large clearance under the frame
- Hydraulic adjustment of working depth
- Carbide working elements
- Double barbed roller

OPTION

- LED Light neon

TECHNICAL DATA

MODEL	Width [m]	Wight [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	55
TERRADEEP M 300	3.0	1900	5	140 - 200	1.6 - 2.5	55
TERRADEEP M 300 PLUS	3.0	2060	7	160 - 270	1.6 - 2.5	55

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

DISC HARROW BT



SPECIFICATION

- 2 row of discs \varnothing 560 mm or \varnothing 610 mm with rubber protection
- Tubular roller \varnothing 560 mm / 10 pipes
- Distance between discs sections - 100 cm
- Folding and adjustable side discs by BT300 / BT350 / BT400
- Side screens with adjustable position

OPTION

- Premium discs (Italian)
- Platform for secondary crop seeder
- Side screens with adjustable position copying the terrain

ROLLERS

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



Disc type P and type C



Row of spring tines - OPTION



Maintenance - free hubs - OPTION



Reinforced 2 and 3 category hitch - STANDARD



Automatic catch bar - OPTION



Side screens with adjustable position copying the terrain - OPTION



Hydraulic adjustment of working depth - OPTION



Adjustment of working depth - STANDARD



Led light neon - OPTION

TECHNICAL DATA

MODEL	Width [m]	Wight [kg]*	Count tines [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 discs sections - 120 cm
- Folding side discs
- Side screens with adjustable position copying the terrain
- Hydraulic adjustment of working depth

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 tines [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

- Two row of discs Ø 560 mm or Ø 610 mm on rubber protection
- Tubular roller Ø 560 mm / 10 pipes
- Distance between discs sections – 90 cm
- Overload valves on hydraulic cylinders
- Hydraulic lock
- The frame is folded with 4 cylinders
- Side screens with position adjustment

OPTION

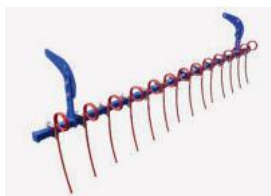
- Trailed version with wheels (+ 850 kg)
- Premium discs (Italian)
- Platform for secondary crop seeder
- Side screens with adjustable position copying the terrain

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
- OPTION



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

TECHNICAL DATA

MODEL	Width [m]	Weight [kg]*	Count tines [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

- Two row of discs Ø 560 mm or Ø 610 mm on rubber protection
- Tubular roller Ø 560 mm / 10 pipes
- Distance between discs sections – 100 cm
- Overload valves on hydraulic cylinders
- Hydraulic lock
- The frame is folded with 4 cylinders
- Side screens with position adjustment

OPTION

- Trailed version with wheels (+ 850 kg)
- Premium discs (Italian)
- 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



Knife Roller - OPTION



Front adjustable hydraulic drag springs - OPTION



Maintenance - free hubs - OPTION



Row of spring tines - OPTION



Supporting wheels - OPTION



Side screens with adjustable position copying the terrain - OPTION



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 tines [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	44	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 row of discs Ø 510 mm or Ø 560 mm with rubber protection
- Tubular roller Ø 560 mm / 10 pipes
- Hydrolift for seeder on two hydraulic cylinder and with connector to the seed drill
- Distance between discs sections 75 cm
- Folding and adjustable side discs in **ATS 300**, **ATS 400** version
- Side screens with adjustable position

OPTION

- Side screens with adjustable position copying the terrain
- Premium discs (Italian)

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 - **OPTION**



Hydraulic adjustment of working depth - **OPTION**



Hydraulic adjustment of working depth - **STANDARD**



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



Automatic catch bar - **OPTION**



Disc type P and type C

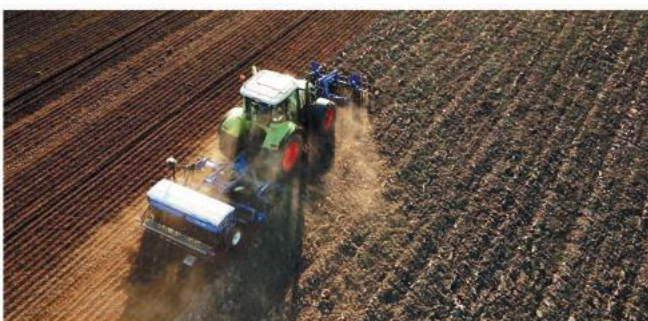


Maintenance - free hubs - **OPTION**

TECHNICAL DATA

MODEL	Width [m]	Weight [kg]*	Count tines [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



SPECIFICATION

- 2 rows of discs Ø 560 mm with rubber protection
- Hydrolift for seeder on two hydraulic cylinder
- Distance between discs sections - 85 cm
- Adjustable side screens
- Hydraulic adjustment of wheel roller
- Folding and adjustable side discs



Maintenance - free hubs
- OPTION



Disc type P and type C



Side screens with adjustable position copying the terrain
- OPTION



Hydraulic drag spring
- OPTION

OPTION

- Premium discs (Italian)
- Front adjustable copying hydraulic drag spring
- Side screens with adjustable position copying the terrain

TECHNICAL DATA

MODEL	Width [m]	Weight [kg]*	Count tines [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



SPECIFICATION

- 2 rows of tines 32x12 mm
- Hydrolift between discs sections
- Two flat-bar roller in front Ø 320 mm
- Tubular rear roller
- Automatic catch bar Ø 460 mm

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



3 rows of tines 32x12 mm
type "P" - OPTION



Adjustment of working depth



Support for seeder - OPTION

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 AU



SPECIFICATION

- Automatic catch bar
- Flat-bar roller in front
- 4 rows of tines 32x12 mm
- Two rows of rear rollers

OPTION

- Tracks remover with depth and width adjustment
- 4 rows of tines 45x12 mm
- Reinforced elastic tines type "S"

TECHNICAL DATA

MODEL	Width [m]	Weight [kg]*	Count tines [pcs.]	Power demand [KM]	Efficiency [ha/h]	Maximum working depth [cm]
AU 420	4.2	1740	44	90 - 120	3.0 - 5.0	4-13
AU 480	4.8	1880	50	100 - 140	3.5 - 6.0	4-13
AU 540	5.4	2020	56	110 - 150	4.0 - 7.0	4-13
AU 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 (demount)
- Can be 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

- Deflected tine MICHEL type
- Support Foot
- Under frame 90 cm

OPTION

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



COMPACTON ROLLER WPS



SPECIFICATION

- Support Foot
- Three section Cambridge Roller Ø 560 mm
- Transport protection
- Side sections copying the terrain
- Wheels 400/60 - 15,5
- Hydraulically foldable and unfoldable

OPTION

- Front adjustable hydraulic drag springs
- Set of containers for stones
- LED Light Neon
- 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.

COMPACTON ROLLER WPS PRO



SPECIFICATION

- 5 section Cambridge Roller Ø 530 mm
- Transport protection
- Wheels 400/60 - 15,5
- Hydraulically foldable and unfoldable

OPTION

- Wheels 500/50 - 17
- LED light neon
- Pneumatic braking system

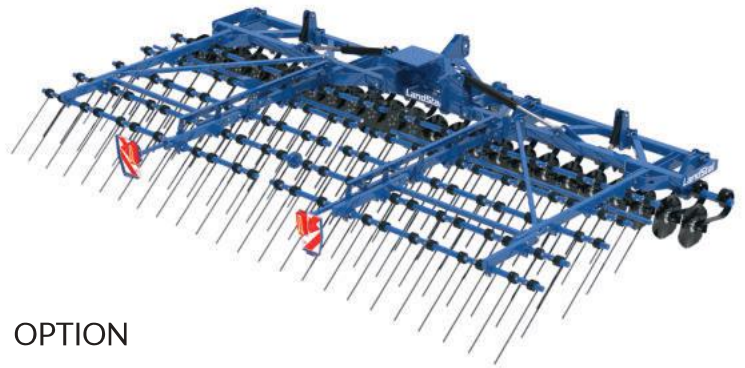
TECHNICAL DATA

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 $\varnothing 460$ mm cutting disc with hydraulic adjustment of working depth, maintenance - free hubs
- 2 rows of $\varnothing 460$ mm cutting disc with hydraulic adjustment of working depth, maintenance - free hubs
- Front cutting Roller
- Front adjustable hydraulic drag springs
- Crop seeder platform
- LED Light neon

TECHNICAL DATA

MODEL	Width [m]	Weight [kg]*	Power demand [KM]	Efficiency [ha/h]	Maximum working depth [cm]
PROFI 450	4.5	1280	80 - 110	9	8
PROFI 600	6.0	1600	90 - 140	12	8
PROFI 750	7.5	1850	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

TECHNICAL DATA

MODEL	Width [m]	Weight [kg]*	Count stars [pcs.]	Power demand [KM]	Maximum working depth [cm]
PLANTCARE 660	6.6	1780	74	90	4
PLANTCARE 800	8.0	2160	90	110	4
PLANTCARE 1200	12.0	2260	140	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 WN

SPECIFICATION

- Knife roller Ø 420 mm
- 3 – point hitch for the front and rear of the tractor
- Adjustment of working depth
- Can be coupled with other Landstäl machines

OPTION

- Hydraulic depth adjustment

TECHNICAL DATA

MODEL	Width [m]	Weight [kg]*	Power demand [KM]
WN 300	3.0	540	30

*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 load
- LED Light neon

TECHNICAL DATA

MODEL	Width [m]	Weight [kg]*	Power demand [KM]
WNS 300	3.0	940	30

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



ROLLER WNT

SPECIFICATION

- Two rows of knife rollers Ø 420 mm
- Guards over the rollers
- Roller pulled by a pendulum with spring tensioners

OPTION

- LED light neon

TECHNICAL DATA

MODEL	Width [m]	Weight [kg]*	Power demand [KM]
WNT 300	3.0	540	30

*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

OPTION

- External control panel with fan speed control
- Seed reserve sensor

TECHNICAL DATA

MODEL	Width [m]	Weight [kg]*	Count of sections [pcs.]	Capacity [l]
VENO SP 250	2 - 6	60	8	250
VENO SP 350	2 - 6	65	8	350

*Podana waga jest orientacyjna i może odbiegać od rzeczywistej w zależności od wyposażenia i konfiguracji.



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.



ROLLERS



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



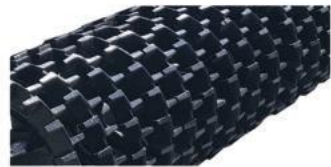
RUBBER ROLLER
Ø 500 MM



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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