

AVANT[®]

Attachments 2010



Foreword

This catalogue contains most of the Avant attachments available from Avant Tecno Oy at the date of the printing.

Avant has a policy of continuing product development and retains the right to change specifications without notice.

All attachments listed in this catalogue may not be available on all markets and countries, please consult your local Avant distributor.

Operation of certain attachments may require specific equipment on the loader. Please consult your local Avant distributor.

Compatibility tables between attachments and loader models are advisory. All attachments do not fit on all loader models. Please contact your local Avant distributor to make sure that the attachment is compatible with your Avant loader.

Avant 200 series attachment bracket is different from other models. Therefore 200 series attachments do not fit on Avant 300, 400, 500, 600 and 700 series, and vice versa.

Table of Contents

Buckets, material handling.....4-14	Dozer blade 2000.....16
General buckets.....4	Dozer blade 2500.....17
Light material buckets.....5	Snow plow.....18
4 in 1 buckets.....6	Snow blowers.....19
High tip buckets.....7	Snow brooms.....20
XL high tip bucket.....8	Rotary brooms.....21
Grapple buckets.....9	Rotary brooms with collector.....22
Pallet forks.....10	Sand spreaders, front mount.....23
Log grab.....11	Centrifugal sand spreader.....24
Skip buckets.....12	Towable sand spreader.....25
Forklift mast.....12	Leguan 50 Access platform.....26
Jib boom.....13	Vacuum brush.....27
Telescoping jib boom.....14	Tipping trailer.....28
Property maintenance.....15-31	Trailer/Timber trailer.....29
Dozer blade 1400.....15	Timber trailer with a loader unit.....30
	High pressure washer.....31

Table of Contents

Groundcare.....	31-43	Augers.....	58
Fingerbar mower.....	31	Winch.....	59
Lawn mower 1000.....	32	Hydraulic breakers.....	60
Lawn mower 1200.....	33	Cutter crusher.....	61
Lawn mower 1500.....	34	Asphalt grinder.....	61
Collecting lawn mower 1200.....	35	Concrete mixing bucket.....	62
Collecting lawn mower 1500.....	36	Vibrating plate.....	62
Flail mowers.....	37	Drum type concrete mixer.....	63
Fingerbar mower with hydraulic boom.....	38	Farming.....	64-77
Flail mower with hydraulic boom.....	39	Silage forks.....	64
Edge trimmer.....	40	XL silage grabs.....	65
Wood chippers.....	41	Feeding table cleaning blade.....	66
Log splitters.....	42	Silage dispenser bucket.....	67
Log cutter/splitter.....	43	Silage block cutters.....	68
Landscaping.....	44-52	Bale forks.....	69
Rotary hoes.....	44	Round bale grab.....	70
Stone buriers.....	45	Square bale grab.....	71
Rotary harrows.....	46	Manure fork.....	71
Levellers.....	47	Straw blower bucket.....	72
Ripper.....	48	Grain/flour dispenser bucket.....	72
Stump buster.....	49	Carousel broom.....	73
Stone grab.....	50	Push broom.....	74
Stone installation clamp.....	51	Horse arena harrow.....	75
Grabbing tool.....	52	Big bag lifter.....	76
Digging and construction.....	53-63	Stone collector bucket.....	77
Backhoe 170.....	53	Options.....	78-79
Backhoe 210.....	54	Tilt adapter.....	78
Backhoe 220 and 250.....	55	Adapter plates.....	79
Mini diggers.....	56		
Trenchers.....	57		



General buckets

Avant general buckets are designed so that the operator can see the front edge of the bucket from the driver's seat, which means quick and easy loading and emptying.

Length of the bucket has been optimized in order to give best possible breakout force.

There is a grill at the upper end of the bucket which prevents stones from falling towards the operator.

Available with straight edge – on special request also with teeth.

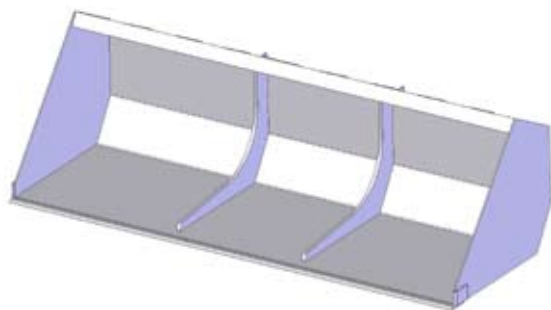
- All round bucket, suitable for almost every shovelling job
- Excellent visibility to the edge of the bucket
- High breakout force

200 series

Width	Volume	Weight	Product no
960 mm	130 l	57 kg	A33032

300, 400, 500, 600 and 700 series

Width	Volume	Weight	Product no
890 mm	180 l	57 kg	A20144
1050 mm	210 l	65 kg	A1315
1100 mm	215 l	68 kg	A21312
1280 mm	260 l	75 kg	A20143
1400 mm	285 l	90 kg	A21168
1650 mm	345 l	100 kg	A34341



218	220	313S	320S	320S+	420	520	528	630	635	745	750



Very compatible



Compatible



Incompatible



Light material buckets

Light material buckets are intended for handling of e.g. snow, saw dust, manure, wood chips and other light materials.

The bottom of a light material bucket is considerably longer and the sides are higher than on a general bucket, which speeds up the work a lot.

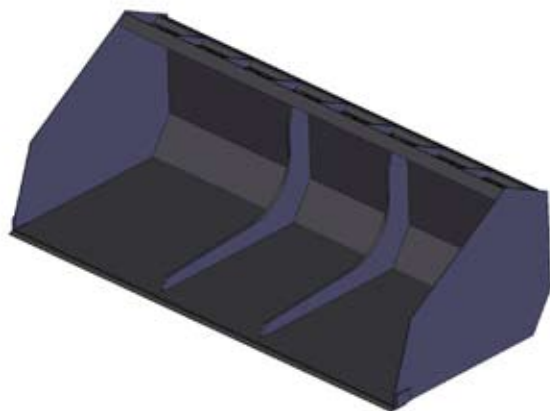
- **Fast and easy moving of light materials**
- **Excellent visibility to the edge of the bucket**
- **High back of the bucket prevents material from falling over the rear edge and guarantees high volume**

200 series

Width	Volume	Weight	Product no
1050 mm	210 l	65 kg	A33028
1280 mm	260 l	75 kg	A33100

300, 400, 500, 600 and 700 series

Width	Volume	Weight	Product no
1050 mm	400 l	95 kg	A32755
1100 mm	420 l	99 kg	A33993
1280 mm	485 l	105 kg	A32753
1600 mm	610 l	125 kg	A32744
1800 mm	685 l	137 kg	A33530



218	220	313S	320S	320S+	420	520	528	630	635	745	750



Very compatible



Compatible



Incompatible



4 in 1 buckets

Efficient multi purpose bucket - can be used as a normal bucket as well as a dozer blade, leveler or a grab. The front part of the bucket opens with 2 hydraulic cylinders, located on the back side of the bucket, which enables dozing, levelling and picking of stones, tree stumps etc. Another benefit of the opening bottom is that the bucket can be emptied at a higher level by opening the bottom instead of tipping the bucket edge down.

Available with straight edge or with teeth.

- **All round tool for landscaping and groundcare**
- **A versatile bucket suitable for many different jobs at different stages on the work site**



300, 400, 500, 600 and 700 series

Edge	Width	Volume	Weight	Product no
straight	1100 mm	155 l	152 kg	A21245
straight	1280 mm	170 l	175 kg	A21156
straight	1400 mm	210 l	192 kg	A21266
teeth	1100 mm	155 l	162 kg	A21249
teeth	1280 mm	170 l	185 kg	A21184
teeth	1400 mm	210 l	202 kg	A21269

218	220	313S	320S	320S+	420	520	528	630	635	745	750



Very compatible



Compatible



Incompatible



High tip buckets

High tip bucket is the right choice when you need to reach higher and longer. The bucket is equipped with a hydraulic cylinder that pushes and tips the bucket over its front edge, which gives considerably more tipping height than with a normal bucket.

Max. tipping height with telescopic boom on 300 series is 2710 mm, on 500 and 600 series 3150 mm and on 700 series as high as 3300 mm.

- **High tipping height**
- **More volume than on general bucket – excellent for loose and light material loading**

200 series

Width	Volume	Weight	Product no
1050 mm	160 l	120 kg	A21092

300, 400, 500, 600 and 700 series

Width	Volume	Weight	Product no
1050 mm	150 l	120 kg	A2631
1280 mm	350 l	160 kg	A2824



218	220	313S	320S	320S+	420	520	528	630	635	745	750



Very compatible



Compatible



Incompatible

New 2010

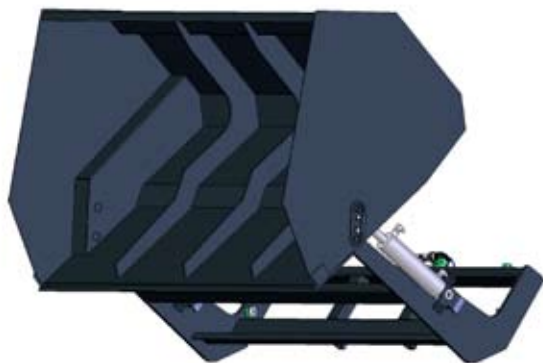


XL high tip bucket

The XL high tip bucket has more loading volume - very useful when loading light materials. The bucket is an ideal tool for snow removal, loading of wood chips and for loading works on recycling plants etc.

Tipping of the bucket happens with two hydraulic cylinders - this means emptying is easy also with full load in the bucket.

- **Large volume bucket for efficient loading of light materials**
- **Tipping height as high as 3,4 m**



600 and 700 series

Width	Volume	Weight	Product no
1800 mm	900 l	320 kg	A21273

218	220	313S	320S	320S+	420	520	528	630	635	745	750





Grapple buckets

Grapple bucket combines a normal bucket and a grapple and is therefore suitable for a multitude of jobs. It can be used for transporting and loading of branches, wood chips, compost, straw, manure, construction waste etc. It can also be used as a normal bucket with the grapple in the upright position.

- **Versatile bucket for handling of loose materials**



300, 400, 500, 600 and 700 series

Width	Weight	Product no
900 mm	130 kg	A32484
1050 mm	145 kg	A32448
1300 mm	165 kg	A33639

218	220	313S	320S	320S+	420	520	528	630	635	745	750



Very compatible



Compatible



Incompatible



Pallet forks

Avant pallet fork is the right attachment for lifting and handling of different types of materials on pallets. Fork width can easily be adjusted thanks to the quick lock mechanism. The forks are made of high tensile forged steel and designed in accordance with the ISO2330 standard.

Avant is an excellent machine for load handling thanks to the precise steering and drive control. Compared with a conventional forklift truck Avant is superior when working outdoors and on terrains, be it winter or summer.

- **Excellent field of vision both to the attachment and to the environment makes working with pallet forks precise and easy**
- **Pallet fork is a useful attachment on construction sites, farms, as well as on the company's yard doing material handling jobs**

200 series

Length	Weight	Product no
850 mm	90 kg	A33029

300, 400, 500, 600 and 700 series

Model	Length	Weight	Product no
Regular	850 mm	90 kg	A21047
Long	1100 mm	105 kg	A21039



218	220	313S	320S	320S+	420	520	528	630	635	745	750





Log grab

The Avant log grab mounts on Avant pallet fork. With the log grab you can lift and transport single logs or smaller timber bundles. The grab is equipped with a powerful hydraulic cylinder and can therefore also lift bigger stones, as well as branches, fence poles and similar objects.

Requires also:

Pallet fork 850 mm (A33029) for 200 series or

Pallet fork 850 mm (A21047) or

Pallet fork 1100 mm (A21039)

- Easy mounting on pallet fork
- Basic attachment for fencing and forest work

200 series

Max. diameter to grab	Min. diameter to grab	Weight	Product no
900 mm	Ø 180 mm	50 kg	A34822

300, 400, 500, 600 and 700 series

Max. diameter to grab	Min. diameter to grab	Weight	Product no
900 mm	Ø 180 mm	50 kg	A33503



218	220	313S	320S	320S+	420	520	528	630	635	745	750



Very compatible



Compatible



Incompatible

Skip buckets

Avant skip bucket is a very useful attachment for waste collecting, transporting, storing and emptying. The bucket tilts down so that one can load with it from ground level, and thanks to the sharp front edge filling is easy and efficient. The bucket has two support legs so that it can be left standing in place while you are doing other work with the machine.

- Replace the waste bins on the site with the skip bucket – loading, transporting and emptying of the bucket is very easy with Avant



300, 400, 500, 600 and 700 series

Width	Volume	Weight	Product no
950 mm	360 l	120 kg	A2838
1390 mm	700 l	160 kg	A21126

218	220	313S	320S	320S+	420	520	528	630	635	745	750



Very compatible



Compatible



Incompatible

Forklift mast

Forklift mast gives more lift capacity and stability with large loads. The forklift mast is an ideal attachment for handling and lifting of heavy pallets (stone, fertilizer), big bags and other heavy materials. It can be also used for loading and unloading of trucks. The mast is equipped with big foam filled tyres which give good all terrain transporting capabilities. Thanks to the quick attach system connecting to and from the Avant is fast and easy.

- For lifting and handling of heavier loads
- Ideal for paving jobs



300, 400, 500, 600 and 700 series

Lift height	1750 mm
Max. lift capacity	1500 kg
Fork length	1100 mm
Tyre size	18 x 7.50 - 8
Weight	300 kg
Product no	A32915

218	220	313S	320S	320S+	420	520	528	630	635	745	750



Very compatible



Compatible



Incompatible



Jib boom

Avant jib boom is a simple and ingenious attachment: lifting and moving heavier loads in tight situations are not a problem any more when you have this jib boom on your Avant.

The maximum lifting height is 4 meters (height of the lifting hook).

- **Economical attachment, suitable for many different lifting jobs**
- **Connecting points on the boom increase lifting safety**



300, 400, 500, 600 and 700 series

Lift hooks	Length	Weight	Product no
2 pcs	1200 mm	30 kg	A32395

218	220	313S	320S	320S+	420	520	528	630	635	745	750



Very compatible



Compatible



Incompatible

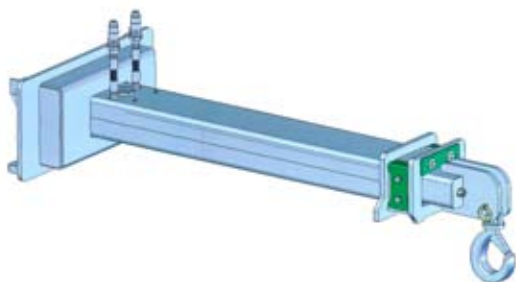
New 2010

Telescoping jib boom

The hydraulically telescoping jib boom is a very efficient and versatile tool in all lifting jobs on the work site. The steplessly extending and retracting boom allows lifting to places that would otherwise be very hard to reach. Compact design with telescoping cylinder inside the boom makes work safe and easy.

The jib boom is equipped with a rotating lifting hook and durable wear pads on the outer boom.

- **Excellent outreach, as much as 3,05 m from the front wheels**
- **Max. lift height with 700 series as high as 4,75 m**
- **Versatile lifting attachment for various load handling jobs**



300, 400, 500, 600 and 700 series

Max. boom length	1 900 mm
Min. boom length	1 300 mm
Lifting height*	4,7 m
Max load Avant 700 ser*	400 kg
Max load Avant 600 ser*	300 kg
Max load Avant 500 ser*	250 kg
Max. outreach*	3,05 m
Weight	1 10 kg
Product no	A21342

*) Both loaders telescopic boom and jib boom telescoped out into furthest position

218	220	313S	320S	320S+	420	520	528	630	635	745	750



Very compatible



Compatible



Incompatible



Dozer Blade I400

Equipped with hydraulic blade turning, Avant dozer blade is the ideal tool for snow removal, earthmoving and similar jobs where the materials must be dozed away quickly. The blade is equipped with spring release mechanism which protects the blade and driver in case it hits an obstacle.

Rubber blade and ice cutting blade available as option.

- Economical dozer blade, well suited for snow removal
- Spring release mechanism for improved safety

200 series

Blade width	1400 mm
Slewing angle	± 30 deg
Weight	100 kg
Blade height	380 mm
Product no	A21093

300, 400, 500, 600 and 700 series

Blade width	1400 mm
Slewing angle	± 30 deg
Weight	100 kg
Blade height	380 mm
Product no	A2867



Options:

Extensions 2 x 180 mm (can be mounted straight or in collecting position) A48869, Ice cutting blade, Rubber blade

218	220	313S	320S	320S+	420	520	528	630	635	745	750



Very compatible



Compatible



Incompatible



Dozer Blade 2000

Equipped with hydraulic blade turning, Avant dozer blade is the ideal tool for snow removal, earthmoving and similar jobs where the materials must be dozed away quickly. The blade is equipped with spring release mechanism which protects the blade and driver in case it hits an obstacle.

Dozer blade 2000 is equipped with a higher blade than the 1400 mm dozer blade which means that you can move bigger amounts of snow, gravel etc. with it. Dozer blade 2000 is equipped with two bolt-on extensions, 250 mm each which can be mounted as collecting or straight edge. Equipped with a turnable blade with straight and ice cutting edge.

- **New in 2010: two solid support legs which reduce blade wear and improve maneuverability**
- **Robust construction and higher blade than on 1400 mm dozer blade for more efficient dozing**
- **Versatile dozer blade, efficient on larger areas but still compact enough for tight situations as well**
- **Turnable 2 x 250 mm extensions as standard, can be mounted in collection position or straight**
- **Equipped with a turnable blade with straight / ice cutting edge**

300, 400, 500, 600 and 700 series

Blade width	2000 mm
Slewing angle	±30 deg
Weight	165 kg
Blade height	500 mm
Product no	A2944



218	220	313S	320S	320S+	420	520	528	630	635	745	750





Dozer Blade 2500

Equipped with hydraulic blade turning, Avant dozer blade is the ideal tool for snow removal, earthmoving and similar jobs where the materials must be dozed away quickly. The blade is equipped with spring release mechanism which protects the blade and driver in case it hits an obstacle.

Dozer blade 2500 is ideally designed for clearing snow from large areas, such as large industrial estates, parking lots etc. Dozer blade 2500 is equipped with two bolt-on extensions, 250 mm each which can be mounted as collecting or straight edge. Equipped with a turnable blade with straight and ice cutting edge.



- Robust construction and higher blade than on 2000 mm dozer blade, with spring release mechanism designed for professional use
- Recommended for professional snow removal on larger areas
- Turnable 2 x 250 mm extensions as standard, can be mounted in collection position or straight
- Equipped with a turnable blade with straight / ice cutting edge

400, 500, 600 and 700 series

Blade width	2500 mm
Slewing angle	± 30 deg
Weight	260 kg
Blade height	520 mm
Product no	A410365

218	220	313S	320S	320S+	420	520	528	630	635	745	750



Very compatible



Compatible



Incompatible



Snow Plow

Avant snow plow is a versatile attachment for snow removal. It consists of two independently hydraulically adjustable blades. Both blades have a spring release mechanism in the lower part of the blade to prevent any sudden stops caused by frozen objects, well lids etc. The float mechanism on the mounting bracket guarantees that the blade follows ground as well as possible.

Angle of both blades can be adjusted independently with a toggle switch from the driver's seat.

- **Versatile snow removal tool for professional use**



400, 500, 600 and 700 series

Model	1800 mm	2200 mm
Blade width	1500-1800 mm	1800-2200 mm
Blowing angle	± 55 deg	± 35 deg
Weight	280 kg	305 kg
Blade height	770 mm	770 mm
Product no	A21048	A34368

218	220	313S	320S	320S+	420	520	528	630	635	745	750



New 2010



Property maintenance

Snow Blowers

Avant snow blower is an efficient attachment for snow removal from sidewalks, foot paths, road and similar places where the snow must be spread out evenly. The two-stage design of the Avant heavy duty snow blower makes it a very efficient snow removal tool - also with wet and heavy snow. First the auger breaks up the snow and moves it into the fan which then throws the snow out through the discharge chute.

Discharge chute can be rotated 270°, operated from the driver's seat. Throwing height can be adjusted manually.



- **Efficient two-stage snow blowers, also for professional use**
- **Two working widths, suitable for all articulated model series**

200 series

Model	1100 mm
Working width	1100 mm
Chute rotation	270 °
Weight	235 kg
Product no	A21411

400, 500, 600 and 700 series

Model	1100	1400
Working width	1100 mm	1400 mm
Chute rotation	270 °	270 °
Weight	235 kg	265 kg
Product no	A21401	A21417

Model	218	220	313S	320S	320S+	420	520	528	630	635	745	750
1100												
1400												



Very compatible



Compatible



Incompatible



Rotary Broom for Snow Removal

Avant snow broom is designed for snow sweeping especially on uneven surfaces such as stone and brick paved areas. The broom can also be equipped with an additional support wheel (option) and used for street sweeping etc. One advantage of the snow broom is the open front side, which allows lighter materials like leaves to fly away from the broom freely.

- **Ideally suited for sweeping of light materials like tree leaves etc.**
- **Free material throwing forward - no front mounted support wheels in the way**
- **Large broom diameter and higher rotation speed – sweeps efficiently heavier material as well**
- **All models equipped with hydraulic sweeping angle adjustment – easy and quick control of the broom**

200, 300, 400, 500, 600 and 700 series

Model	1050 mm	1300 mm
Broom width	1050 mm	1300 mm
Boom diameter	550 mm	550 mm
Broom material	Nylon	Nylon
Weight	130 kg	160 kg
Product no	A21041	A2941
Product no 200 ser	A21123	



Option: extra support wheel for non-snow conditions A48427

218	220	313S	320S	320S+	420	520	528	630	635	745	750





Rotary Brooms

Avant rotary brooms are excellent tools for sweeping material away, when collecting of the waste is not necessary. The strong broom sweeps the ground clean in one pass, even a thicker layer of sand. Sweeping angle can be adjusted manually or hydraulically (option).

Sweeping height adjustment happens with adding or removing spacers (10 mm) on the shaft of the support wheel.

- Floating attachment bracket and three large support wheels ensure that the broom follows the contours of the ground very well
- Optional hydraulic sweeping angle adjustment allows the driver to change sweeping angle during driving, which makes working a lot easier and more efficient
- Water spraying system available as an option

200, 300, 400, 500, 600 and 700 series

Model	1050 mm	1300 mm
Broom width	1050 mm	1300 mm
Boom diameter	500 mm	500 mm
Broom material	Nylon	Nylon
Weight	130 kg	160 kg
Product no mech. slew.	A33260	A1334
Prod. no 200 s. mech.s.	A33261	-

Product no hydr. slew.	A33540	A2968
Prod. no 200 s. hydr.s.	A33539	-



Option: Water spraying system, powered by electric motor, with 80 l water tank

218	220	313S	320S	320S+	420	520	528	630	635	745	750



Very compatible



Compatible



Incompatible



Brooms with Collector Box

Avant brooms with collector box are specially made for larger yards and street cleaning. Three big support wheels guarantee smooth and easy operation. With the optional side brush cleaning of kerbs and street corners is easy. Collector box emptying is hydraulic – operation with auxiliary hydraulics control lever. Water spraying system also available as an option.



Options: Side brush; Water spraying system, powered by electric motor, with 80 l water tank

- **Powerful sweeper for larger areas**
- **Front mounted brush rotates outwards and throws the material up and over backwards to the collector box which is closer to the machine – better balance with full collector box**
- **Thanks to the unique collecting method the box fills up completely**
- **Hydraulic emptying of collector box a standard feature**
- **Nylon brush as standard, consists of segments that can be replaced one by one**

200, 300, 400, 500, 600 and 700 series

Model	1050 mm	1300 mm
Broom width	1050 mm	1300 mm
Width with side broom	1100 mm	1450 mm
Boom diameter	500 mm	500 mm
Broom material	Nylon	Nylon
Collector box volume	170 l	200 l
Product no	A33543	A2935
Prod. no with side broom	A21255	A21256
Product no 200 series*	A33263	-

* Side broom not available for 200 series

218	220	313S	320S	320S+	420	520	528	630	635	745	750



Very compatible



Compatible

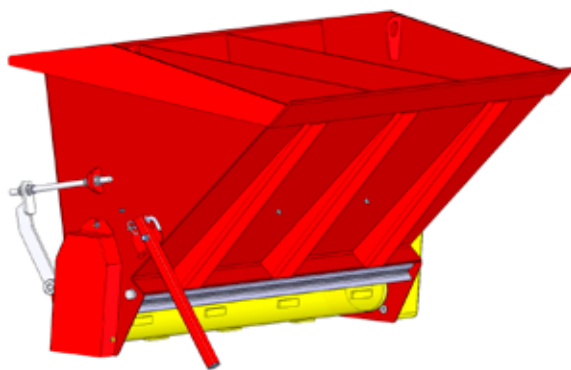


Incompatible



Sand/salt spreaders

The hydraulic sand / salt spreaders are designed for fast and efficient spreading. Front mounting allows loading from ground level in the same way as with normal bucket. Powered by hydraulic motor and equipped with a mixer axle which breaks any frozen sand and prevents the sand from clogging up. The plates in the feeding roll are spring loaded so that stones will not block or break the spreader.



- Filling can be done also by loading with the spreader like with a normal bucket
- Robust design, well suited for professional use

200 series

Spreading width	1000 mm
Volume	160 l
Weight	135 kg
Operation	Hydraulic
Product no	A21114

300, 400, 500, 600 and 700 series

Model	900	1500
Spreading width	900 mm	1500 mm
Volume	200 l	500 l
Weight	170 kg	270 kg
Operation	Hydraulic	Hydraulic
Product no	A2947	A411401

Model	218	220	313S	320S	320S+	420	520	528	630	635	745	750
900												
1000												
1500												



Very compatible



Compatible



Incompatible



Centrifugal sand / salt spreader

Centrifugal sand or salt spreader is the right choice for winter maintenance of large areas. Spreading area can be adjusted from 2 to 6 meters which guarantees fast and efficient spreading. The spreading amount can be adjusted quickly and easily from the side of the attachment.

- Fast spreading on large areas



400, 500, 600 and 700 series

Spreading width	0,8-6 m
Volume	250 l
Max. load	500 kg
Weight	130 kg
Product no	A21183

218	220	313S	320S	320S+	420	520	528	630	635	745	750



Very compatible



Compatible



Incompatible



Towable sand / salt spreader

The towable sand / salt spreader is a very handy and economical attachment for winter maintenance of yards and walkways. Power to the spreader shaft is taken mechanically from the wheels. Wheels are equipped with a clutch which allows transporting without sand spreading. Equipped with a 50 mm trailer coupling.

ATTENTION! The loader must be equipped with a trailer coupling (A31417 or A2952)

- Economical spreader, quick to attach on the trailer coupling
- Mechanical power take off from the wheels – no need for rear auxiliary hydraulics



200, 300, 400, 500, 600 and 700 series

Spreading width	1000 mm
Volume	215 l
Weight	55 kg
Operation	Mechanical
Product no	A21008

218	220	313S	320S	320S+	420	520	528	630	635	745	750



Very compatible



Compatible



Incompatible

New 2010



Vacuum brush

The vacuum brush is intended mainly for collecting of tree leaves in parks, lawns, yards etc. The powerful vacuum unit sucks the waste first into the vacuum on the bottom of the collector box and then into the box, compacting everything into a tight package. The mouthpiece on the vacuum unit has a brush that loosens also more compacted and wet leaves and waste. Brush rotation speed can be adjusted steplessly.

The vacuum brush can be equipped with one or two side brushes. If only one side brush is in use, it can be mounted on either side of the vacuum mouthpiece.

The collector box is mounted on top of the vacuum unit and it has large windows so that you can easily monitor how the box is filling up. The box is emptied by opening the front lid from Avant's driver seat and with the help of Avant's boom the collected waste can be tipped into a container, skip etc.



- **Completely new model for 2010**
- **Equipped with Optifloat™-system**
- **Can be emptied from Avant's driver seat**

600 and 700 series

Width without side brooms	1200 mm
Width with one side broom	1650 mm
Width with two side brooms	2100 mm
Collector box volume	800 l
Product no	A34714

218	220	313S	320S	320S+	420	520	528	630	635	745	750



Very compatible



Compatible



Incompatible

New 2010



Property maintenance

Leguan 50 Access platform

Avant and its daughter company Leguan Lifts have joined their forces and created an access platform which is mounted directly into Avant loaders quick attach plate. The result is an inexpensive, handy and easy to use access platform. With the help of this lift Avant's versatility is further increased on the job sites.

The Leguan 50 is mounted directly on to Avants quick attach plate like any other Avant attachment. This makes it fast and easy to mount it on and take it off.

The lift is designed according to all access platform directives and it is CE-certified. The safe working load for the lift is 200 kg which means it is allowed for operation with two men or one man with plenty of tools.



- An inexpensive access platform with 5 meters working height.
- Safe and legal way to do building repairs, painting, light bulb changes etc.
- The maximum allowed load on the basket is 200 kg and you are able to use the lift alone.
- Leguan 50 is attached to Avant which makes it easy to set it up in virtually all kinds of terrains.
- The Leguan 50 access platform gives even further possibilities to use your Avant on work sites.

400, 500, 600 and 700 series

Max. allowed load	200 kg
Max. working height	5,0 m
Height (with lowered platform)	1900 mm
Width	1300 mm
Weight	435 kg
Product no	A34685

218	220	313S	320S	320S+	420	520	528	630	635	745	750



Very compatible



Compatible



Incompatible



Tipping Trailer

Avant tipping trailer is available in two models: with carrying capacity of 1200 kg or 1800 kg. Both are equipped with hydraulic tipping. All sides can be removed if necessary. Extra side set is available as an option for the smaller model, on the bigger model it is standard.

ATTENTION! The loader must be equipped with the rear auxiliary hydraulics outlet: A2949 single acting, A21200 double acting and trailer coupling.

- **Robust and versatile tipping trailers, well suited both for earthmoving and for lighter jobs**
- **All sides can be removed if necessary – giving a completely flat and even bed**
- **Hydraulic tipping on both models**



200, 400, 500, 600 and 700 series

Model	1200	1800
Max. Load	1200 kg	1800 kg
Width	1125 mm	1350 mm
Length	1710 mm	2240 mm
Tyre size	23x8,50-12	26x12-12
Side height	280 mm	560 mm
Product no	A2949	A21200

Option: Extra side set (A45193) for 1.200 kg model

218	220	313S	320S	320S+	420	520	528	630	635	745	750





Trailer / Timber trailer

Avant trailer with manual tipping is useful when transporting garden waste, topsoil, mulch etc. In addition, all sides can be removed if necessary, which makes the trailer an excellent timber transporting vehicle. Big wheels guarantee it will travel on wet ground as well. Equipped with a rotating trailer coupling, for 50 mm ball hitch. Both single and tandem axle versions available.

- **Versatile – can be used both as a normal and timber trailer**



400, 500, 600 and 700 series

Model	Single axle	Double axle
Own weight	100 kg	130 kg
Total weight	500 kg	800 kg
Floor size	650 x 1750 mm	
Total width	1200 mm	
Product no	A21110	A21111

218	220	313S	320S	320S+	420	520	528	630	635	745	750



Very compatible



Compatible



Incompatible



Timber trailer with a loader unit

Avant's timber trailer with a loader unit is an easy to use and effective way to transport logs from the forest to roadside or yard. The trailer is coupled to Avant's normal trailer coupling and the loader unit is connected to rear auxiliary hydraulics. Simple connecting means the system is easy to connect and disconnect from Avant.

The timber trailer can be equipped with hydraulic 4wd which is operated with hydraulic traction roller feed. This improves off-road capabilities drastically, which is often important when driving in forest. The feed and it's direction is controlled with an electric toggle switch on Avant's dashboard.

The timber loader can be equipped with a remote controlled winch, which reduces the need to move the loader/trailer unit in the forest. Thanks to the remote controll unit it is also easy to use with only one operator.

- **For active do it yourself forestry work or small scale entrepreneurs**
- **Similar, durable and powerfull construction as on the bigger timber trailers**
- **Powerfull loader which can be equipped with a winch**
- **The trailer can be equipped with a 4wd system, giving the combination excellent off-road capabilities**

200, 400, 500, 600 and 700 series

Max load for trailer	1500 kg
Load space lenght	2,6 m
Load space	1,7 m ³
Crane lift capacity	2,0 m:350 kg/ 3,2 m:250 kg
Reach	3,2 m
Length	3,8 m
Weight (trailer + loader)	300 kg
Prod. no (trailer + loader)	A34818
Prod. no (trailer + loader + 4wd)	A34819
Prod. no (trailer + loader + 4wd + winch)	A34820



Installation kit for 200 series A34821

218	220	313S	320S	320S+	420	520	528	630	635	745	750



High Pressure Washer

This efficient hydraulic washer is fitted with a 270 l water tank. Max. water pressure is 200 bar, water use is adjustable. Equipped with an adjustable 8 nozzle bar for street washing. A hand held washing gun with 15 m hose roll is standard equipment as well. The pressure washer makes your Avant a moving washing unit – you can wash your loader, equipment, car etc. easily and efficiently.

- **Efficient high pressure washer, destined for street cleaning - is also equipped with a hand held washing gun**



400, 500, 600 and 700 series

Max. water pressure	200 bar
Water consumption	5-30 l/min
Water container volume	270 l
Nozzles	8 kpl
Product no	A21009

218	220	313S	320S	320S+	420	520	528	630	635	745	750



Very compatible



Compatible



Incompatible

Finger bar mower

Avant finger bar mower is destined for mowing long hay on fields, meadows and road banks. It is equipped with two moving sickle bars. This type of mower does not mulch the hay and thus it can be used as horse feed etc.



200, 400, 500, 600 and 700 series

Cutting width	1600 mm
Weight	100 kg
Product no	A21181
Product no 200 series	A21182

218	220	313S	320S	320S+	420	520	528	630	635	745	750



Very compatible



Compatible



Incompatible



Lawn mower 1000

Avant lawn mower 1000 is a strong and powerful mower, designed especially for Avant 200 series. It is a mulching mower as standard, but can be transformed to rear ejecting type for increased power, when cutting higher grass.

Cutting height can be adjusted with 10 mm spacers on each wheel. Four large rubber support wheels guarantee that mower deck follows the ground well.

- **Powerful mower**
- **Equipped with a floating system**
– works on uneven grounds as well



200 series

Model	1000
Cutting width	1000 mm
Blades	2 pcs
Cutting height	n. 30 - 100 mm
Weight	95 kg
Product no 218	A21076
Product no 220	A21109

Model	218	220	313S	320S	320S+	420	520	528	630	635	745	750
A21076												
A21109												





Lawn mower I200

Lawn mower I200 has a professional frame and transmission design which makes it a strong cutting unit that will keep running for years. The cutting unit is equipped with two blades which provide excellent cutting power.

Lawn mower I200 can be transformed to side discharging, mulching or rear ejecting type. All necessary parts are included as standard in the mower package. Cutting height can be adjusted with 10 mm spacers on each wheel. Four large rubber support wheels guarantee that mower deck follows the ground well.

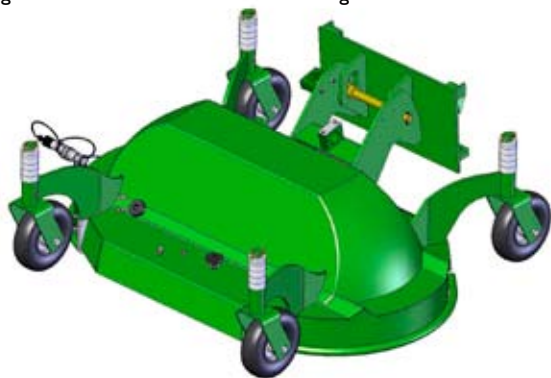
- **Powerful mower**
- **Can be transformed to side discharging, mulching or rear ejecting type. All necessary parts are included as standard.**
- **Equipped with a floating system – works on uneven grounds as well**

200 series

Cutting width	1200 mm
Blades	2 pcs
Cutting height	25 - 100 mm
Weight	170 kg
Product no	A21127

400, 500, 600 and 700 series

Cutting width	1200 mm
Blades	2 pcs
Cutting height	25 - 100 mm
Weight	170 kg
Product no	A21046



Model	218	220	313S	320S	320S+	420	520	528	630	635	745	750
A21127												
A21046												



Very compatible



Compatible



Incompatible



Lawn mower 1500

Avant's biggest lawn mower is intended for professional lawn mowing also on larger areas. The mower can be modified to right type of mowing for different circumstances.

Powerful mower allows a higher drive speed and perfect cut also on challenging conditions.

Optifloat™-system ensures that the cutting is easy and that the cutting deck follows the ground contours also on uneven terrains. The floating system is also equipped with a safety valve, which stops the blades when the mower is lifted off the ground.



Optional extras: Mulching kit (complete assembly kit) A34530

- **Completely new model 2010**
- **Equipped with Optifloat™-system**
- **More cutting power for challenging mowing conditions**
- **Side discharge as standard, mulching kit available as an option**
- **Rounded edges → less damage to trees, buildings etc. in case of contact**

600 and 700 series

Cutting width	1500 mm
Blades	3 pcs
Cutting height	25 - 100 mm
Height	450 mm
Weight	220 kg
Product no	A34528

218	220	313S	320S	320S+	420	520	528	630	635	745	750





Collecting lawn mower I200

With the Avant collecting mower I200 you can easily do the mowing and collect the clippings. Thanks to its excellent suction power collecting of leaves from the lawns is also possible.

The mulching blades of the mower crush the grass clippings, leaves etc. into a very fine material which then moves to the collector and forms a tight and compact package. The cutting waste is ideal material for composting. Collector capacity is as big as 210 litres, which enables cutting of small to medium sized areas. Emptying of the collector is very easy: open the lid, lift the mower up from the ground with Avant's boom and then tilt the mower forward so that the waste comes out.

- **Powerful cutter with a collector unit**
- **Can also be used for collecting tree leaves on lawns**
- **New in 2010: vacuum fan can be turned off and mower can be used as side discharging type.**



200, 400, 500, 600 and 700 series

Cutting width	1200 mm
Blades	2 pcs
Cutting height	25 - 100 mm
Collector box volume	210 l
Product no	A21316
Product no 200 series	A21315

218	220	313S	320S	320S+	420	520	528	630	635	745	750



Very compatible



Compatible



Incompatible

New 2010

Groundcare



Collecting lawn mower I 500

Collecting mower designed for professional use with 1500 mm cutting width and 800 liter collector box. The high suction power makes it also possible to collect tree leaves on lawns. The blades cut the grass, tree leaves etc. to a fine mulch which packs tightly into the collector box.

Collector box volume is designed to be large enough for professional use also in larger areas. The box is emptied from Avant's driver seat with an electric switch and with the help of Avant's boom the collector can be emptied into a container, skip etc.

- **Completely new model 2010**
- **Equipped with Optifloat™-system**
- **More cutting power for challenging mowing conditions**
- **Vacuum fan can be turned off and mower can be used as side discharging type.**
- **Rounded edges → less damage to trees, buildings etc. in case of contact**



600 and 700 series

Cutting width	1500 mm
Height	1100 mm
Blades	3 pcs
Cutting height	25 - 100 mm
Collector box volume	800 l
Product no	A34495

218	220	313S	320S	320S+	420	520	528	630	635	745	750





Flail mowers

Flail mower is a drum-type cutter, intended for cutting of long grass, scrub, bush and similar vegetation. It will cut up to 20 mm thick tree branches with ease.

The blades on the flail mower shaft move freely, so in case they hit a solid obstacle they will give in rather than break. This saves the blades costs when cutting in an unfamiliar place.

Flail mower is the optimal cutting device for places where you need a lot of cutting power and a rougher cut will do. The most common grounds for flail mowers are places with taller vegetation like meadows, road banks, yard areas etc.

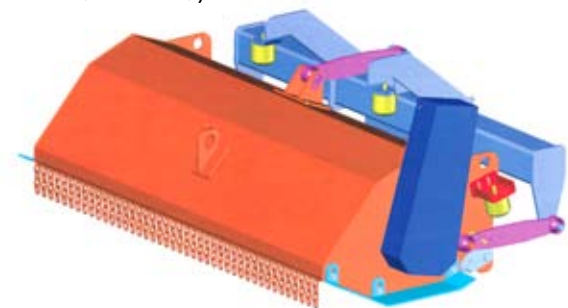
- Completely new model 2010
- Renewed floating system: Vertifloat™
- More cutting power trough renewed blade configuration

200, 400 and 500 series

Cutting width	1100 mm
Cutting height	25 - 100 mm
Blades	60 pcs
Weight	260 kg
Product no	A21386
Product no 200 series	A21387

600 and 700 series

Cutting width	1300 mm	1500 mm
Cutting height	25 - 100 mm	
Blades	36 pcs	42 pcs
Weight	290 kg	315 kg
Product no	A21364	A21362



Model	218	220	313S	320S	320S+	420	520	528	630	635	745	750
1100												
1300												
1500												



Very compatible



Compatible



Incompatible



Fingerbar mower with hydraulic boom

Versatile attachment for hedge cutting, long hay mowing etc. The hydraulically operated boom gives excellent outreach, and it can be extended to both sides of the machine. Strong fingerbar type cutting head can cut max. 25 mm branches.

- **Versatile attachment for hedge cutting and hay mowing**



200, 400, 500, 600 and 700 series

Outreach	3500 mm
Cutting width	1200 mm
Weight	225 kg
Product no	A411395
Product no 200 series	A410726

218	220	313S	320S	320S+	420	520	528	630	635	745	750



Very compatible



Compatible



Incompatible

New 2010



Flail mower with hydraulic boom

The flail mower with hydraulic boom can reach to places where it is not possible to drive with the machine. This makes mowing of road banks, ditches, waterfronts and other hard-to-reach areas safe and easy. The mower is equipped with proportional controls and joystick for smooth and exact movements of the boom and the mower deck.

It is recommended that the Avant is equipped with a cab (L, LX or DLX) in order to protect the driver against flying debris. When mounted on Avant 600 series, the extra side weights (A49063) are also recommended for better stability.

- **Completely new attachment in 2010**
- **Excellent visibility to the whole working area – the operator can look into the driving direction when mowing**
- **Big 3,5 m outreach**
- **Smooth and easy proportional controls with joystick**



600 and 700 series

Outreach	3500 mm
Cutting width	1000 mm
Weight	350 kg
Product no	A410727

218	220	313S	320S	320S+	420	520	528	630	635	745	750



Very compatible



Compatible



Incompatible

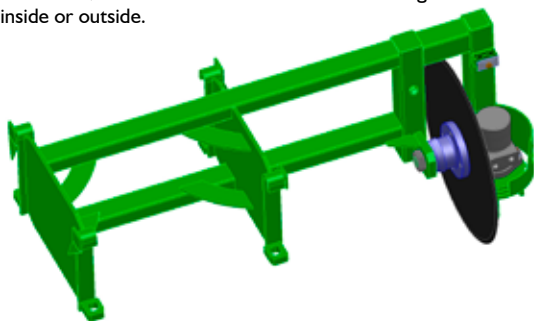
Renewed 2010



Edge trimmer

Avant edge trimmer is a perfect attachment for trimming the edges of a lawn, hedges, flower arrangements etc. It consists of a hydraulically operated trimmer mounted next to a cutting disc. First the cutting disc cuts lawn precisely where you want and hydraulic trimmer breaks up any soil or lawn that is left to the side of the cutting disc. Edge trimmer leaves a good looking finish to any garden with its adjustable cut depth and perfect control.

Renewed model 2010: The edge trimmer can be mounted on both sides of the machine so driving in confined places is more flexible. Also the mixer unit can be mounted on both sides of the cutter disc, so driver can determine if the lawn edge is cut from the inside or outside.



- **Edge trimmer cuts the lawn edge accurately, leaving a finished outlook for flower beds, driveways, walkways etc.**
- **The edge trimmer cuts the lawn precisely and mixes the excess lawn into small peaces with a hydraulic motor.**

400, 500, 600 and 700 series

Cutting depth	max. 150 mm
Weight	65 kg
Product no	A21068

218	220	313S	320S	320S+	420	520	528	630	635	745	750





Wood chippers

With the hydraulic Avant wood chipper you can quickly chip branches, small tree trunks, logging waste, sawmill residue etc. This powerful double-knife chipper can be mounted on both skid steer and articulated AVANT loaders with min. 20 hp engine. Wood feeding is manual, chips can be directed through 360 degrees by turning the discharge chute.

300, 400, 500 series and 630

Max. Wood diameter	90 mm
Chip length	appr. 13 mm
Min. engine power	20 hp
Weight	300 kg
Product no	A2881

635 and 700 series

Max. Wood diameter	160 mm
Chip length	appr. 13 mm
Min. engine power	36 hp
Weight	300 kg
Product no	A21260



Model	218	220	313S	320S	320S+	420	520	528	630	635	745	750
A2881												
A21260												



Very compatible



Compatible



Incompatible



Log splitter

Avant log splitter is the right attachment when you have cut logs and need to make firewood quickly and easily. Log splitter is equipped with a hydraulic cylinder which pushes the log against the splitting blade. Height of the blade is adjustable, allowing splitting either into two or into four pieces.

The splitter has automatic reverse and cylinder stroke can be adjusted with a limit switch. Safety features include a stop switch which prevents operation if the blade cover is not down. Transportation is easy – the splitter mounts on the quick attachment plate of the loader.

- **Economical, powerful log splitter**
- **Max. log diameter 400 mm**
- **Two models: 1) for logs with max. 600 mm length and 2) for logs with max. 1000 mm length**



200, 300, 400, 500, 600 and 700 series

Max. log diameter	400 mm	400 mm
Max. log length	600 mm	1000 mm
Feeding speed	appr. 40 logs/min	
Weight	150 kg	250 kg
Product no	A2951	A21278
Product no 200 series	A21117	-

218	220	313S	320S	320S+	420	520	528	630	635	745	750



Very compatible



Compatible



Incompatible



Log Cutter/Splitter

Avant log cutter/splitter is a very efficient firewood making machine. It combines a chain saw and a hydraulic log splitter.

The hydraulically driven chain saw cuts the log, after cutting the log drops automatically on the splitting table where a hydraulic cylinder pushes the log against the splitting blade. Position of the splitting blade can be adjusted, according to the log diameter. Mounts on the quick attachment plate of the machine.

- **Powerful and safe log processor**
- **Automated functions make work safe and efficient**



200, 300, 400, 500, 600 and 700 series

Max. log diameter	max. 300 mm
Log length (adjustable)	200-500 mm
Saw flange	13"
Splitting power	30 kN
Weight	265 kg
Product no	A21029
Product no 200 series	A21262

218	220	313S	320S	320S+	420	520	528	630	635	745	750



Very compatible



Compatible



Incompatible



Rotary hoe

Avant rotary hoe is the basic attachment for soil cultivating, seed bed finishing and rotovating. Adjustable cultivating depth up to 150 mm.

Can be equipped with a field roller which compacts the ground after cultivating.

- **An inexpensive and robust rotary hoe**



200, 400, 500, 600 and 700 series

Working width	1000 mm	1300 mm
Working depth	50 - 150 mm	
Weight	160 kg	180 kg
Product no	A2808	A21163
Product no 200 series	A21102	-

Optional extras:

- Field roller for 1000 mm rotary hoe A2972
- Field roller for 1300 mm rotary hoe A21164

Model	218	220	313S	320S	320S+	420	520	528	630	635	745	750
1000												
1300												



Very compatible



Compatible



Incompatible



Stone buriers

A professional hydraulic stone burier for preparation of lawn beds. The stone burier mills the soil, buries eventual stones and other objects up to 150 mm depth in a single pass, making a milled and tamped topsoil. Working depth is steplessly adjustable with the rear field roller. With the optional seeding unit you are able to make a ready lawn surface on one pass.

Stone buriers are most commonly used when the topsoil needs to be milled thoroughly. The soil is milled more thoroughly and deeper than with a rotary harrow.

- **Professional, efficient stone burier**
- **Top grade finish with just one pass**
- **Can be equipped with seeding unit → ready lawn surface in a single pass**



Optional extras:

- Seeding unit for 1130 mm model (A21011)
- Seeding unit for 1300 mm model (A21238)
- Seeding unit for 1500 mm model (A410304)

400, 500, 600 and 700 series

Model	1130	1300	1500
Working width	1130 mm	1300 mm	1500 mm
Roller width	1320 mm	1500 mm	1700 mm
Working depth	0 - 150 mm		0-160 mm
Weight	218 kg	250 kg	290 kg
Weight with seeding unit	250 kg	290 kg	330 kg
Product no	A21010	A21237	A410303

218	220	313S	320S	320S+	420	520	528	630	635	745	750



Very compatible



Compatible



Incompatible



Rotary harrows

Avant rotary harrow is an excellent leveler for lawn beds, yards, gardens etc. – for places where the ground needs to be perfectly levelled. It harrows only the topsoil and gives a very nice finish for sowing. Required output is lower than that of the stone burier which allows also a higher working speed. Working depth is adjusted with the rear field roller which levels the seeding bed during operation. With the optional seeding unit you are able to make a ready lawn surface on one pass.

Rotary harrows are most commonly used for lighter topsoil levelling. The soil is normally not milled as deep or as thoroughly as with a stone burier.

- Professional, efficient rotary harrow for topsoil levelling
- Top grade finish with just one pass
- Can be equipped with seeding unit → ready lawn surface in a single pass
- Requires less power than stone burier



Optional extras:

- Seeding unit for 1350 mm model (A21085)
- Seeding unit for 1500 mm model (A21193)

200, 400, 500, 600 and 700 series

Working width	1100 mm	1350 mm	1500 mm
Working depth	0-160 mm		
Weight	180 kg	220 kg	250 kg
Weight with seeding unit	-	260 kg	290 kg
Product no	-	A21077	A21185
Product no 200 ser	A21116	-	-

218	220	313S	320S	320S+	420	520	528	630	635	745	750



Very compatible



Compatible



Incompatible



Levellers

A simple and inexpensive but incredibly useful and efficient attachment for levelling and planing of larger areas. With Avat leveller you can easily and quickly level sand, mulch etc. The leveller is most commonly used in:

- Preliminary lawn bed levelling
- Yard sand levelling
- Driveway levelling

The leveller can also be used for lifting job site materials like sod rolls, tools etc.

- **Economical attachment for levelling gravel and other soil materials**
- **Eliminates almost all manual shoveling at job sites**

200 series

Width	Weight	Product no
1200 mm	85 kg	A33031

300, 400, 500, 600 and 700 series

Width	Weight	Product no
1200 mm	85 kg	A32411
1500 mm	95 kg	A33537



218	220	313S	320S	320S+	420	520	528	630	635	745	750



Very compatible



Compatible



Incompatible



Ripper

The ripper is an inexpensive and practically irreplaceable tool in ground works. With the ripper it is easy and effortless to remove roots as well as rocks even from hard packed ground. The replaceable hard metal teeth guarantee a long lifespan for the attachment.

The ripper is operated by pressing the three blades into the ground next to the object you wish to remove. When the teeth have sunk into the ground, tilt the ripper inwards and then lift the boom upwards which will bring the object on top of the ground.

- **An inexpensive tool for removing of rocks, tree stumps, roots etc. from the ground**
- **Eliminates a huge amount of manual work**

200 series

Width	500 mm
Working depth	appr. 300 mm
Weight	50 kg
Product no	A46332

300, 400, 500, 600 and 700 series

Width	500 mm
Working depth	appr. 300 mm
Weight	50 kg
Product no	A44412



218	220	313S	320S	320S+	420	520	528	630	635	745	750



Very compatible



Compatible



Incompatible



Stump buster

A new safer and faster way of removing tree stumps!

The stump buster is an efficient, easy and safe way for removing tree stumps. The three blade drill head has slow speed and high torque, which means it can be used within confined spaces and pedestrian areas safely.

The stump buster drills either a 250 mm or a 350 mm diameter hole into the tree stump, shaving off the wood as it turns.

The drive unit is equipped with a hydraulic motor and planetary gearbox which guarantee high torque and efficient cutting. The stump buster comes with a 500 mm long drive shaft and replaceable teeth blades. Teeth blades are made from very hard material which will give prolonged life in stoney ground conditions.



- **New, safe way for removing of tree stumps**
- **Uncomplicated design, easy to operate**

400, 500, 600 and 700 series

Cutting head diameter	350 mm
Drive shaft length	500 mm
Weight	300 kg
Product no: Auger unit	A33762
Product no: Cutting head 350 mm	A33573

218	220	313S	320S	320S+	420	520	528	630	635	745	750



Very compatible



Compatible



Incompatible



Stone grab

The mechanical stone grab is easy to mount on the Avant jib boom. Thanks to the powerful gripping force it can handle concrete components, kerb stones, natural stones, tombstones etc.

The stone grab is equipped with:

- Lifting eye for attaching to Avant jib boom hook
- Automatic load release
- Changeable rubber covered steel grabs
- Spring loaded bolt for quick and easy opening width adjustment

The stone grab is best mounted on an Avant with telescopic boom. With the Avant jib boom (A32395) and telescopic boom extended the max. outreach is 2100 mm, measured from the front wheel. When using the telescoping Avant jib boom A21342 maximum outreach is as high as 3050 mm.

ATTENTION! Avant jib boom (A32395 or A21342) is required for lifting of the stone grab.



- **Scissor type lifting device for:**
 - Kerb stones
 - Concrete components
 - Tombstones
 - Natural stones
- **Scissor mechanism is completely mechanical, doesn't require hydraulics**

300, 400, 500, 600 and 700 series

Gripping width	50 - 480 mm
Jaw height	170 mm
Jaw length	420 mm
Lifting capacity	900 kg
Weight	55 kg
Product no	A21179

218	220	313S	320S	320S+	420	520	528	630	635	745	750



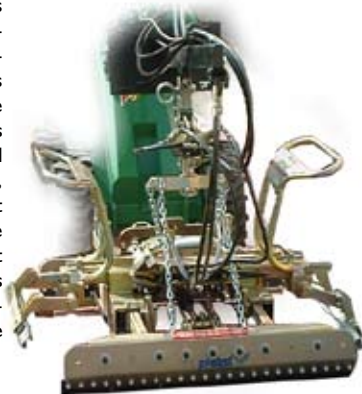


Stone installation clamp

With the hydraulic installation clamp you can lay paving stones quickly and efficiently. The installation clamp takes a whole layer of paving stones directly from a pallet, which can then be lifted on to the area to be paved.

The hydraulic installation clamp is equipped with:

- adjustable side grippers for the exact shaping of the installation pattern.
- hydraulic rotation
- ADV pushing off device. The ADV presses the blocks into the laying course automatically once the clamp is opened – this way the cocking of the blocks can be avoided and a lot of time is saved, because one doesn't have to reposition the blocks by hand. Avant jib boom (A32395) is also required, for lifting and handling of the clamp.



- **For professional and fast stone laying**
- **Minimizes hand labour and intensive manual lifting**

400, 500, 600 and 700 series

Gripping width	575 - 1245 mm
Total width	990 - 1480 mm
Lifting capacity	400 kg
Weight	230 kg
Product no	A21180

218	220	313S	320S	320S+	420	520	528	630	635	745	750



Very compatible



Compatible



Incompatible

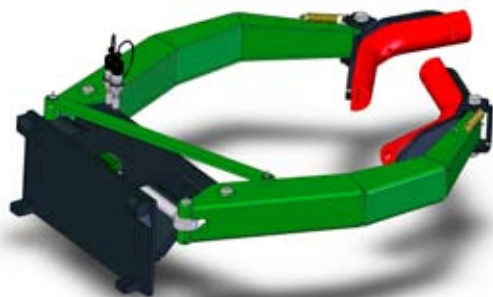


Grabbing tool

Grabbing tool is mainly intended for lifting and handling of round objects. It is especially suited for lifting of barrels and plant and tree pots. Grabbing force can be adjusted, which means all kinds of objects can be handled without damaging them.

Grabbing tool is equipped with two smaller, rubber padded grabs which allow handling of smaller and more fragile objects as well. When the grab is opened completely it can take larger objects like barrels, bigger plant pots etc.

- **Easiest way to lift and transport plants, trees, barrels etc. without damaging them**
- **Excellent tool for nurseries and landscapers**



300, 400, 500, 600 and 700 series

Min. grab diameter	250 mm
Max. grab diameter	1200 mm
Max. load	650 kg
Weight	95 kg
Product no	A34290

218	220	313S	320S	320S+	420	520	528	630	635	745	750



Very compatible



Compatible



Incompatible

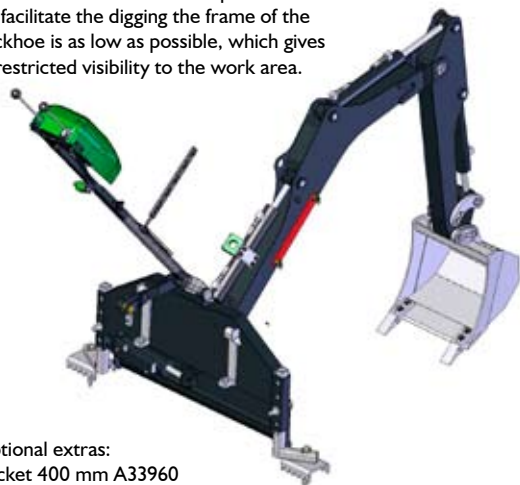


Backhoe 170

Avant backhoe 170 was renewed completely in 2009. The main focus in design was user friendliness and straight forward construction. Backhoe 170 is a small backhoe, which is at its best on smaller, confined areas.

Boom movement speeds are steplessly adjustable, which makes operation easier also for inexperienced users.

To facilitate the digging the frame of the backhoe is as low as possible, which gives unrestricted visibility to the work area.

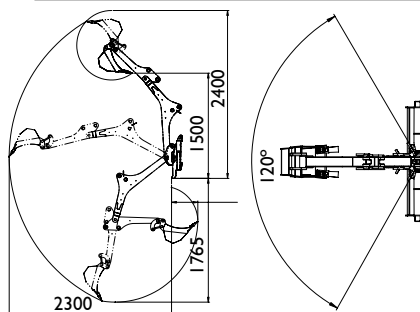


Optional extras:
Bucket 400 mm A33960

- A powerful, strong and compact backhoe
- Easy to connect and disconnect to Avant
- Adjustable movement speeds, easy to operate
- Uncomplicated and economical backhoe

200 series

Max. Digging depth	1700 mm
Standard bucket	250 mm
Weight	180 kg
Product no	A33748



218	220	313S	320S	320S+	420	520	528	630	635	745	750



Very compatible



Compatible



Incompatible



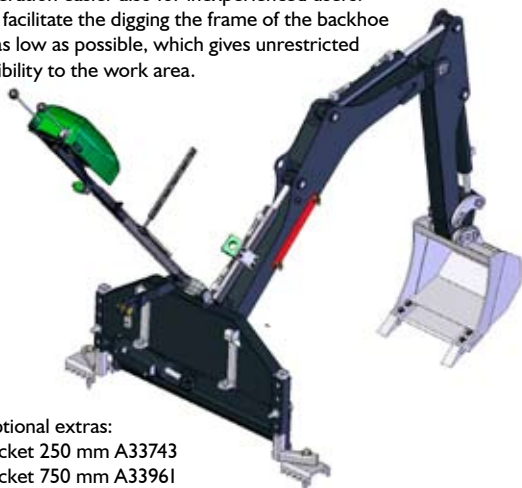
Backhoe 210

Avant backhoe 210 was renewed completely in 2009. The main focus in design was user friendliness and straight forward construction. Backhoe 210 is slightly larger than it's smaller sister backhoe 170, which makes it more versatile and gives more digging depth. Boom movement speeds are steplessly adjustable, which makes operation easier also for inexperienced users. To facilitate the digging the frame of the backhoe is as low as possible, which gives unrestricted visibility to the work area.

- **A powerful, strong and compact backhoe**
- **Easy to connect and disconnect to Avant**
- **Adjustable movement speeds, easy to operate**
- **Uncomplicated and economical backhoe**

300, 400, 500, 600 and 700 series

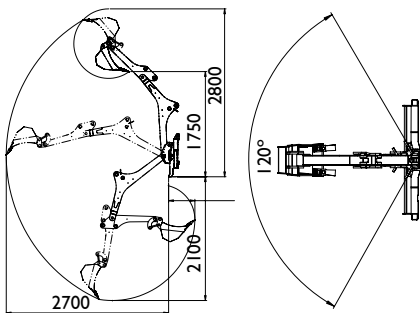
Max. Digging depth	2100 mm
Standard bucket	400 mm
Weight	190 kg
Product no	A33747



Optional extras:

Bucket 250 mm A33743

Bucket 750 mm A33961



218	220	313S	320S	320S+	420	520	528	630	635	745	750





Backhoe 220 and 250

AVANT 220 and 250 backhoes are compact and amazingly powerful digging units, specially developed for hard construction work. The slewing angle of both models is full 180°. They are easy and quick to mount on the loader, and the hydraulically operated locking bar which mounts on the loader chassis ensures stability during digging. In addition, manually adjustable support jacks are standard feature. Digging from the driver's seat is comfortable and easy.

- Powerful and professional backhoes with good outreach
- 180 degree slewing angle with consistent speed
- Dozer blade on front frame
- Several bucket options

400, 500, 600 and 700 series

Model	220	250
Max. Digging depth	2200 mm	2500 mm
Slewing angle	180 °	180 °
Buckets	280/400/1000/700 mm	
Weight	350 kg	370 kg
Product no	A21172	A21155



Optional extras:

Bucket 280 mm

Bucket 400 mm

Bucket 1000 mm

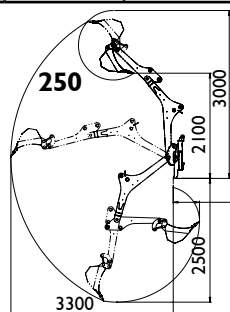
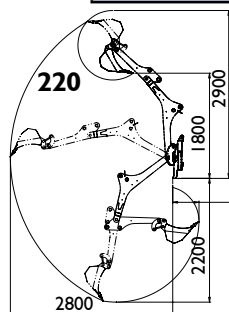
Grading bucket with hydraulic tilting, 700 mm

A2896

A2887

A2932

A2871



218	220	313S	320S	320S+	420	520	528	630	635	745	750



Very compatible



Compatible



Incompatible



Mini diggers

Avant Digger 140 is an efficient solution for small digging operations where maximum digging depth of 1400 mm is enough and digging is not an everyday work. It mounts directly on the quick attach plate of the loader and is operated with the auxiliary hydraulics control lever. Dumping to the side is happens by turning the steering wheel of the Avant.

- **Very fast to mount on Avant**
- **Simple and light to transport from job site to another**
- **High unloading height**
- **Material can easily be transported further away**
- **Economical**

200 series

Max. digging depth	1200 mm
Unloading height	1500 mm
Bucket	250 mm
Weight	45 kg
Product no	A33153

400, 500, 600 and 700 series

Max. digging depth	1400 mm	1400 mm
Unloading height	2500 mm	2500 mm
Bucket	250 mm	400 mm
Weight	80 kg	90 kg
Product no	A32393	A32394



218	220	313S	320S	320S+	420	520	528	630	635	745	750





Trenchers

With Avant and trencher you can easily dig narrow trenches without damaging the ground on the digging area. The trencher does a clean trench which can easily be filled with a bucket or a dozer blade. Planetary drive with hydraulic motor guarantee powerful and trouble free operation.

Digging depths are 900 and 1200 mm respectively, depending on model. Digging width is either 100, 150 or 200 mm, depending on the width of the trenching chain.

Trencher chains have tungsten reinforcements to ensure long lasting performance in all soil conditions.

- Trencher is ideal for smaller cable or pipe laying
- Digging speed with a trencher is 2-3 times quicker compared to a backhoe
- Combination of an articulated Avant and trencher leaves almost no marks of digging operations after the work is done. This makes it a perfect solution for gardens and other lawn areas.

- **Very fast and clean way to dig trenches for cables, drains, piping etc.**
- **Digs only 100-200 mm wide trench and moves all ground to the right side of the trench**
- **Minimal damage to the ground on trenching area.**

300, 600 and 700 series

Digging width	100 mm	150 mm
Digging depth	900 mm	900 mm
Product no	A32510	A32511



218	220	313S	320S	320S+	420	520	528	630	635	745	750



Very compatible



Compatible



Incompatible



Augers

Powerful hydraulic auger with many different auger diameters to suit various tasks, be it post hole boring, tree transplanting etc. Standard drive unit has hydraulic motor and direct drive to the auger. Heavy duty drive unit is equipped with planetary drive to increase torque, needed especially in hard ground conditions or when using large diameter augers.

Replaceable tungsten teeth and pilot head are a standard feature in the auger heads. This enables drilling in hard ground as well as in sandstone.

Combination of an articulated Avant and auger offer excellent visibility and minimum ground damage.



Drill bit 100 mm A33601
Drill bit 150 mm A33608
Drill bit 200 mm A33609
Drill bit 225 mm A33610

Drill bit 250 mm A33611
Drill bit 300 mm A33612
Drill bit 350 mm A33613
Drill bit 400 mm A33614

Drill bit 450 mm A33615
Drill bit 500 mm A33616
Drill bit 600 mm A33617
Drill bit 750 mm A33618

Drill bit 900 mm A33619
Extension 500 mm A33546
Extension 800 mm A32532
Extension 1000 mm A33554

- Wide range of augers enable the efficient use of 100 mm to 900 mm augerbits
- The right auger for your work depends on the maximum drill diameter needed. Choose the right auger unit for your work from the table below
- The replaceable Tungsten teeth on all auger drills ensure long lifespan also on professional day to day use.

200 series

Drill bits	Drilling depth	Weight	Prod. no
100-350 mm	1200 mm	100 kg	A21096

400, 500, 600 and 700 series

Model	Drill bits	Max. torque	Prod. no
Direct drive	100-300 mm	1355 Nm	A21100
HD 35	100-400 mm	1886 Nm	A34436
HD 45	100-600 mm	2452 Nm	A33552
HD 58	100-900 mm	3017 Nm	A33551

218	220	313S	320S	320S+	420	520	528	630	635	745	750





Winch

The Avant hydraulic winch enables towing of all kinds of objects (e.g. logs, poles, boats) from places where you cannot drive with the machine.

The winch is equipped with a safety net, 30 m of wire rope and a towing hitch. It is powered by a powerful hydraulic motor and mounts on Avant's quick attach plate.

Use of the winch is simple, one person can easily handle it. The auxiliary hydraulics lever is switched to continuous flow from the driver's seat, which releases the wire drum so that the wire can be pulled out by hand. When the wire is attached to the desired object, operator returns to driver's seat and turns the auxiliary hydraulics lever into opposite direction and the winch begins to reel in the rope.



- **A powerful compact size hydraulic winch for numerous tasks**
- **The winch is mounted directly on Avant's quick attach plate, so you are also able to use the boom for lifting materials with the winch.**

200, 300, 400, 500, 600 and 700 series

Max. Pulling power	1000 kp
Max. Reeling speed	2,3 m/s
Wire length	30 m
Weight	105 kg
Product no	A33130
Product no 200 series	A33151

218	220	313S	320S	320S+	420	520	528	630	635	745	750



Very compatible



Compatible



Incompatible



Hydraulic breakers

Avant breakers are specially designed for use with Avant loaders. From three different models you can find suitable for all 300, 400, 500, 600 and 700 series models.

Avant loader with breaker is a very efficient tool in demolition and refurbishing operations: do the demolition with Avant and breaker, take the debris away with Avant and bucket – very fast and effective. Another benefit of this combination is its compact dimensions: you can go almost anywhere with this unit.

Avant breakers are the fastest, easiest and most efficient breakers for Avant loaders. All hoses, couplings and quick attach brackets are included in the package. In addition to this all set ups have been done to the breaker already at the factory so you can be sure you have a fully functioning package on the worksite.



- **Top quality sound isolated**
Avant breakers are quiet and powerful
- **Breakers are pre-adjusted at the factory to suit Avant loaders. There is a breaker for each Avant model.**
- **All hoses and adapter plates are included in the packaging so the combination is all ready for work**

300, 400, 500, 600 and 700 series

Model	Impact energy	Weight	Product no
AVANT B70	112 J	70 kg	A33811
AVANT B110	180 J	110 kg	A33812
AVANT B160	270 J	160 kg	A33813

Model	218	220	313S	320S	320S+	420	520	528	630	635	745	750
B70												
B110												
B160												



Very compatible



Compatible



Incompatible

Cutter crusher

New 2010

Avant cutter crusher is intended for professional demolition work. With the cutter crusher you are able to crush the concrete, brick etc. and cut the metal rebars into convenient pieces with the same tool.

The cutter crusher has changeable blades in both crushing jaw as well as in cutting jaw. The cutter crusher can be rotated endlessly straight from the operators seat with the help of an adjustable mechanical rotation.



300, 400, 500, 600 and 700 series

Jaw opening	400 mm
Max cutting force	750 kN
Max crushing force	240 kN
Rotation	360 deg (endlessly)
Weight	350 kg
Product no	A34357

Digging and construction

218	220	313S	320S	320S+	420	520	528	630	635	745	750



Very compatible



Compatible



Incompatible

Asphalt grinder

The asphalt grinder, also called "cold planer" is an ideal attachment for asphalt road and pavement repairs and utility jobs. It grinds away the asphalt surface up to 80 mm depth, making repair of potholes, utility cuts, small overlays and edge repairs fast and easy.



300, 400, 500, 600 and 700 series

Working width	500 mm
Operation	hydraulic
Weight	260 kg
Product no	A21230

218	220	313S	320S	320S+	420	520	528	630	635	745	750



Very compatible



Compatible



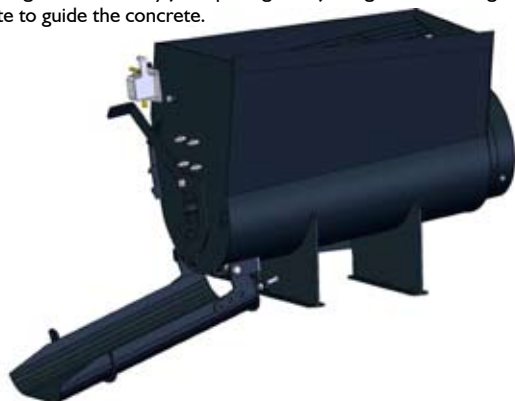
Incompatible

Concrete mixing bucket New 2010

Concrete mixing bucket is a handy tool when you need to make concrete without electricity or when you need to transport or lift the concrete to a difficult place. Bucket can be filled directly from the ground like a normal bucket and mixing is performed hydraulically.

Ejecting can be done by just opening the ejecting hatch or using the chute to guide the concrete.

- **Easy and efficient way to make concrete in places where electricity is not available**
- **The mixed concrete is easy and effortless to transport and pour into desired place**
- **Gravel can be filled into the bucket directly from the ground**
- **Concrete can be ejected up to 2 m height. With the chute ejecting is easy and accurate.**



300, 400, 500, 600 and 700 series

Volume	Weight	Product no
270 l	490 kg	A21406

218	220	313S	320S	320S+	420	520	528	630	635	745	750

Very compatible
 Compatible
 Incompatible

Vibrating plate

Vibrating plate is destined for earth compacting and is easy to attach to an Avant. Compacting is easy and safe with the vibrating plate connected to Avant's quick attach plate – the operator is not exposed to vibrations or excessive noise.



300, 400, 500, 600 and 700 series

Weight	150 kg
Plate size	285 x 500 mm
Impact force	900 kg
Impact rate	2000 bpm
Product no	A21012

218	220	313S	320S	320S+	420	520	528	630	635	745	750

Very compatible
 Compatible
 Incompatible



Drum type concrete mixer

Concrete mixing drum is a handy tool when you need to make concrete without electricity or when you need to transport or lift the concrete to a place that is hard to reach. Mixing is done hydraulically and emptying is done simply by tipping the drum forward.

- **Economical attachment for more occasional concrete mixing**
- **Easy way to make concrete in places where electricity is not available**
- **Ready mixed concrete is easy to transport and lift to desired place**



300, 400, 500, 600 and 700 series

Volume	80 l
Operation	hydraulic
Weight	55 kg
Product no	A2950

218	220	313S	320S	320S+	420	520	528	630	635	745	750



Very compatible



Compatible



Incompatible



Silage forks

A robust silage fork equipped with a powerful hydraulic cylinder, can be fitted on all Avant loader models. The strong blade type pins of the grapple penetrate into all types of feed. The fork has replaceable lower tines made of reinforced steel. The grapple goes up to vertical position and this, together with the powerful cylinder enables easy grabbing e.g. on a round bale.

- **Compact model, which is well suited for silage distributing in small and confined places.**
- **The front edges on the forks are rounded, which offers a smaller turning diameter.**

200 series

Width	Weight	Product no
900 mm	65 kg	A33065

300, 400, 500, 600 and 700 series

Width	Weight	Product no
800 mm	85 kg	A2868
900 mm	100 kg	A31512
1050 mm	120 kg	A31519

NOTE! Avant 500, 600 and 700 series only with mounting bracket A34587



218	220	313S	320S	320S+	420	520	528	630	635	745	750



Very compatible



Compatible



Incompatible

New 2010

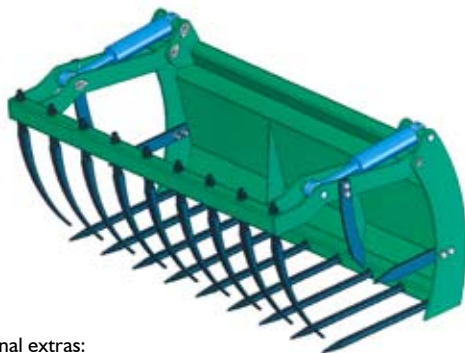


Farming

XL Silage grabs

The new larger silage grab series is intended for Avant 500, 600 and 700 series loaders, with three different widths to match machines perfectly. The new series can carry up to 30 % more silage without losing visibility on the feeding table. Open grab construction on the top offers better visibility when the grab is open. Strong heavy duty construction with two cylinders. Forged bolt-on tines also on the top grab.

- **Larger silage grab model, designed for larger cow houses and bigger estates**
- **The top grab construction is completely open from the middle → Improved visibility when driving while the grab is open.**
- **Top grab has two cylinders for improved compression power**



500, 600 and 700 series

Width	Weight	Product no
1100 mm	190 kg	A21385
1300 mm	200 kg	A21384
1500 mm	215 kg	A21380

Optional extras:
Mounting bracket which increases tipping angle by 17 degrees A34587

218	220	313S	320S	320S+	420	520	528	630	635	745	750

Very compatible
 Compatible
 Incompatible



Feeding table cleaning blade

This cleaning blade is specially designed for clearing the cattle feeding table before distributing new silage to the table. The cleaning blade mounts directly on the silage forks which speeds up the cleaning process, because no attachment change is necessary. The cleaning blade has a rubber lip on the lower surface that ensures good cleaning result.

ATTENTION! Available only together with Avant silage forks.

- The easiest way to clean the cattle feeding table
- Mounts directly on to Avant silage forks and locked into place with upper grapple. → The cleaning blade can be mounted without the need to get out of operators cockpit.



200, 300, 400, 500, 600 and 700 series

Width	1200 mm
Side extension width	550 mm
Weight	50 kg
Product no	A2936

218	220	313S	320S	320S+	420	520	528	630	635	745	750





Silage dispenser

This dispenser bucket is equipped with hydraulically driven elevator in the bottom and discharging to both right and left side. Especially recommended for precision chopped silage and feeding stuffs made with feed mixers. The dispenser bucket can be filled like a normal bucket directly from floor level. Distributes silage to about 10 cows / fill - it takes approx. 10 minutes to distribute silage to 50 cows.

- **A quick and easy way to distribute silage**
- **The silage can be distributed on both sides of the bucket without making any adjustments**



300, 400, 500, 600 and 700 series

Volume	650 l
Width	1370 mm
Weight	240 kg
Product no	A21000

218	220	313S	320S	320S+	420	520	528	630	635	745	750



Very compatible



Compatible



Incompatible

Renewed 2010



Silage block cutters

Powerful and robust silage cutters with two hydraulic cylinders. With the silage cutter you can easily cut silage directly from the silo and take it to the cattle. Cutting blades are made of special steel; they cut very efficiently and leave a clean and even surface in the silo. This prevents air getting into silage and warming up. Thanks to the open design of the cutting blade visibility during silage distribution is very good. Lower tines are made of hardened steel.

- **Renewed model for 2010. Stronger and more robust design, cuts efficiently tightly packed silage also.**
- **1000 mm cutter takes silage for 8 cows, 1300 mm cutter for 12 cows at a time.**
- **Open design – good visibility also when distributing the silage**
- **Strong lightweight construction**
- **Tines made of hardened steel**



300, 400, 500, 600 and 700 series

Width	1000 mm	1300 mm
Weight	245 kg	280 kg
Product no	A21276	A21257

218	220	313S	320S	320S+	420	520	528	630	635	745	750



Very compatible



Compatible



Incompatible



Bale forks

With the round bale fork transporting and lifting of unwrapped round bales is easy and safe. Square bale fork makes it easy and safe to transport and lift unwrapped square bales.

Strong and simple construction ensures a long lifespan.



400, 500, 600 and 700 series

Model	Square bale spike	Round bale spike
Width	1005 mm	1220 mm
Length	1145 mm	1150 mm
Weight	58 kg	55 kg
Tines	3 pcs	2 pcs
Prod. no	A410225	A410224



218	220	313S	320S	320S+	420	520	528	630	635	745	750



Very compatible



Compatible



Incompatible



Round bale grab

With the round bale grab you can lift and transport wrapped silage bales, hay bales and other round bales without damaging the plastic wrapping or net. Sturdy, yet light construction allows best possible effective load (see the table below).

- The round bale grab transports all wrapped bales without damaging the wrappings
- With Avant and bale grab you are able to pile three round bales on top of each other



300, 400, 500, 600 and 700 series

Weight	120 kg
Max. bale weight	
Avant 400 series	400 kg
Avant 520	550 - 650 kg
Avant 528	850 - 950 kg
Avant 600 series	950 - 1050 kg
Avant 700 series	1100 - 1200 kg
Max. grab width	1500 mm
Bale diameter	950 - 1450 mm
Product no	A21166

218	220	313S	320S	320S+	420	520	528	630	635	745	750



Square bale grab

Square bale grab is destined for handling of wrapped silage bales, hay bales and other square bales without damaging the plastic wrapping or net.



400, 500, 600 and 700 series

Weight	140 kg
Max. bale weight	1000 kg
Bale diameter	80 - 120 cm
Product no	A410798

Farming

218	220	313S	320S	320S+	420	520	528	630	635	745	750



Very compatible



Compatible



Incompatible

Manure fork

Avant manure fork is a very useful attachment, destined for detaching and handling of manure and similar materials. The strong tines penetrate also into compacted manure and can carry a heavy load.



300, 400, 500, 600 and 700 series

Fork length	1100 mm
Width	1000 mm
Weight	60 kg
Product no	A2692

218	220	313S	320S	320S+	420	520	528	630	635	745	750



Very compatible



Compatible



Incompatible

Straw blower bucket

With the straw blower bucket you can distribute straw quickly and easily to the cow stalls by driving with your Avant. The blower fan discharges the material up to 3-4 m distance, depending on engine rpm. The bucket can blow chopped straw, sawdust, turf and small wood chips.

The bucket can be equipped, as an option, with a scraper blade which mounts under the bucket, destined for floor cleaning. With the optional side brush one can clean the rear part of the stall as well.

The bucket is available with discharge either to the left or to the right side.



300, 400, 500, 600 and 700 series

Volume	665 l
Height	1270 mm
Width	1460 mm
Weight	120 kg
Product no	A21066

Optional extras:

Rubber swiper for cleaning the manure grate. A46033

Sidebrush for cleaning the back part of the stall. A33025

218	220	313S	320S	320S+	420	520	528	630	635	745	750



Very compatible



Compatible



Incompatible

Flour/Grain distributing bucket

Avant grain dispenser is a 300 l bucket equipped with a hydraulic motor and a Ø 200 mm screw, destined for distribution of flour, crushed grain etc. Discharge to the right side (on special request discharge to the left side available).

The edge of the grain dispenser tilts all the way down so that loading from ground level is easy.



400, 500, 600 and 700 series

Volume	300 l
Width	1100 mm
Weight	90 kg
Product no	A1194

218	220	313S	320S	320S+	420	520	528	630	635	745	750



Very compatible



Compatible



Incompatible



Carousel Broom

The hydraulically operated carousel broom is a useful attachment when sweeping materials to the side or away from the wall. Rotates in both directions, can be used for various tasks especially in farm environment.

- **Strong broom, moves materials efficiently**
- **Side shift allows brushing next to the wall also**



300, 400, 500, 600 and 700 series

Width	1000 mm
Broom diameter	1000 mm
Broom material	Nylon
Weight	70 kg
Product no	A2971

218	220	313S	320S	320S+	420	520	528	630	635	745	750



Very compatible



Compatible



Incompatible



Push broom

Push broom is a handy and inexpensive broom for cleaning of smaller areas. Push broom has no rotating parts - it simply pushes the material in front of the broom.

Push broom can also be used when making pavements. By pushing the filler sand sideways across the paving stones the sand will fall nicely between the stones.

- **An inexpensive and simple broom**
- **No rotating parts → less dust when brushing**
- **Fits perfectly for horse stables, farming, other small scale brushing.**

200 series

Width	1300 mm
Weight	34 kg
Product no	A34076

300, 400, 500, 600 and 700 series

Width	1300 mm
Weight	34 kg
Product no	A34055



218	220	313S	320S	320S+	420	520	528	630	635	745	750



Very compatible



Compatible



Incompatible



Horse arena harrow

The horse arena harrow is intended for levelling and loosening of horse arena riding surfaces. The harrow has two spring loaded tine rows which will loosen the surface, a leveller that will make the surface completely even and a tilling roller that will compact the ground, leaving a great looking finish to the surface. The harrow will not damage the lower levels (understructure) of the riding surface. The horse arena harrow features:

- A clearing shovel which will level the sides of the riding arena.
- A tilling roller that will smoothen the harrowed ground leaving a great looking finish.
- A large wheel that protects the walls of the riding arena in case the harrow hits the wall.
- Hydraulically operated support wheels for towing the harrow outside riding arena.

ATTENTION! Loader must be equipped with a single or double acting rear auxiliary hydraulics outlet.



- **A professional harrow that makes it easy to keep the horse arena in top condition.**
- **Can be adjusted for several kinds of riding surfaces.**
- **Once the adjustments have been done the harrow is very easy to use.**

200, 400, 500, 600 and 700 series

Working width	1350 mm
Weight	240 kg
Product no	A21302

218	220	313S	320S	320S+	420	520	528	630	635	745	750



Very compatible



Compatible



Incompatible



Big bag transporter

With the big bag transporter you can lift and transport big bags safely and securely. This simple attachment makes loading of fertilizer or stacking big bags as easy as it can get.

- **An inexpensive and safe way to handle big bags**



400, 500, 600 and 700 series

Lift hook height	1200 mm
Width	1000 mm
Weight	80 kg
Product no	A21162

218	220	313S	320S	320S+	420	520	528	630	635	745	750



Very compatible



Compatible



Incompatible



Stone collecting bucket

The stone collecting bucket is intended mainly for collecting stones from the fields after the field has been harrowed. With an Avant 400, 500, 600 or 700 series it is easy and fast to collect stones from nearby fields.

300, 400, 500, 600 and 700 series

Width	1050 mm
Weight	95 kg
Product no	A2999



218	220	313S	320S	320S+	420	520	528	630	635	745	750



Very compatible



Compatible



Incompatible



Tilt adapter

Avant tilt adapter is mounted between the attachment and the loader's quick attachment plate. It enables the driver to tilt the attachment max. 12,5 degrees to both directions from the driver's seat. The tilt adapter makes it possible to:

- Make different forms to the ground with a normal bucket
- Keep pallet forks level when you are driving on surfaces with gradient
- Load pallets that are on uneven ground
- Level ground on uneven surfaces

The tilt adapter is intended mainly for non-hydraulically operated attachments, but with the optional two auxiliary hydraulics outlet in the front it is possible to mount also hydraulically driven attachments like a 4 in 1 bucket at the same time.



- Adds flexibility to work

400, 500, 600 and 700 series

Max. tilt	+/- 12,5 deg
Weight	65 kg
Product no	A34148

218	220	313S	320S	320S+	420	520	528	630	635	745	750





Adapter plates

Avant offers a variety of original adapter plates, which can be welded directly onto:

- An attachment you have developed yourself.
- An object you wish to lift securely with Avant

All original Avant adapter plates will fit, which saves a lot of time consuming measuring and adjusting work from you.



200 series

Model	Product no
Adapter plate	A46529

300, 400, 500, 600 and 700 series

Model	Product no
Quick attach brackets, 300/400/500/600/700 series	A31566
Adapter plate 10 mm, 300/400/500/600/700 series	A2471
Adapter plate 20 mm, 300/400/500/600/700 series	A2472

218	220	313S	320S	320S+	420	520	528	630	635	745	750



Very compatible



Compatible



Incompatible



AVANT[®]

AVANT Tecno OY
Ylotie 1
33470 YLOJARVI
FINLAND

Tel. +358 3 347 8800

Fax +358 3 348 5511

e-mail: sales@avanttecno.com

AVANT has a policy of continuing improvement,
and retains the right to change specifications without notice.