

# AVANT<sup>®</sup>











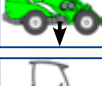
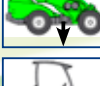
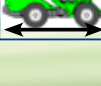
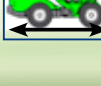
**400 Series**

# The new AVANT 400



The newest AVANT model, the 400 series has a very important role in Avant loader program.

It is a machine that the customers have been asking for: a compact, economical multi purpose loader with diesel or petrol engine that has enough power to tackle the jobs all year round.

220	AVANT 419	AVANT 420	520
350 kg	 500 kg	 550 kg	800 kg
20 hp petrol	 20 hp petrol	 20 hp diesel	20 hp diesel
1,4 m	 2,8 m	 2,8 m	2,8 m
10 km/h	 10 km/h	 12 km/h	12 km/h
620 kg	 930 kg	 980 kg	1220 kg
1745 mm	 2305 mm	 2195 mm	2420 mm



# AVANT driver is always in the front seat



## Best ergonomics

### Best operator position

- Positioned in the front part of the machine, the operator's seat is as close to the attachment as it can safely be, providing an unrestricted view of the attachment working.
- This guarantees excellent work efficiency, precision and safety.

### Off centre boom construction

- Allows excellent forward vision and a clear view of the attachment.
- More precision, work efficiency and safety.
- The machine reaches out – not the driver.

### Top class ergonomics

- Ample space even for larger operators.
- Easily operated, well-positioned controls.
- Safe and easy access to the driver's seat.
- Certified ROPS safety frame with tinted plexiglass canopy is a standard feature.



# Articulated telescopic loader



## AVANT 400 – a super compact telescopic handler

The unique basic construction makes AVANT an unbeatable machine in its class. All these features give better comfort, working efficiency and working quality.

### Top class features

#### Performance

- Strong enough to handle heavier loads - max. lift capacity as high as 550 kg.
- Ingenious loader boom – max. lift height with telescopic boom 2750 mm.
- Powerful auxiliary hydraulics with 31 l/min oil flow.
- Max. travel speed of 12 km/h speeds up your work.

#### Versatility

- Avant 400 has enough power to operate most of the Avant attachments.
- The wide range of 100 different attachment enable efficient working all year round.
- Avant 400 can handle the jobs that a compact tractor, an ATV quad bike and a ride on lawn mower can do. And also the jobs that they cannot do.

#### Safety

- ROPS safety frame is standard feature
- Safety belt is standard feature
- Work lights standard

#### Economy

- Low fuel consumption thanks to economical engines
- Low maintenance costs
- Excellent resale value



# Safety

## Rigid articulation joint

The rigid articulation joint which doesn't swing sideways is a very important feature in a machine of this size. Thanks to this rigid design the risk of tipping over the machine is essentially smaller, because the rigid articulation joint will not allow excessive sideways movements and the whole weight of the machine acts as counterweight and keeps the chassis stable. Many AVANT operators already have a lot of positive experience of this feature.

## Safety frame

The ROPS safety frame – a standard feature like the tinted plexiglass canopy - is a four post structure which really protects the operator, for instance when driving backward and accidentally hitting an obstacle. The ROPS frame and the optional FOPS canopy are tested and certified and comply with the relevant ISO standards.

## Telescopic boom

The telescopic loader boom is an essential part of the great stability. The boom design allows you to keep the boom retracted and the load as close to the machine as possible, simply to be extended only when required.

## Load sensor

The load sensor comes as standard in the AVANT 400 series. Audible warning signals are heard if the rear wheels are about to lift off of the ground, warning the operator immediately should he, for example, inadvertently move the load away from the machine with the telescopic boom.

## Multi connector system as standard equipment

The multi connector system is standard equipment on Avant 400 series machines and its attachments. It facilitates connecting and disconnecting of attachment hoses considerably, compared with conventional type quick couplings.

### Multi connector benefits

- Connects all hoses effortlessly with a single hand movement.
- Releases pressure automatically and is always easy and light to connect.
- No oil drops during connecting and disconnecting.
- It is not possible to connect the multi connector in a wrong way.





# Do it yourself



## Efficient machine for DIY jobs

Do it yourself is the essence of all smaller Avants. Easy to use effective machines allow you to do a variety of jobs within your garden, construction site or forest plant.

A lightweight, compact, versatile loader is what many customers have asked for. Avant 400 series meets exactly these requirements. It can tackle all the jobs that its bigger siblings can do – but lighter and more economically.

Landscaping, groundcare, garden and road maintenance, smaller scale forest works and snow removal and sand/salt spreading in winter are jobs the Avant 400 is trained for. It is also an excellent and tireless helper on building and refurbishing sites. Only your imagination sets the limits of what the Avant can do.

With Avant 400 series on your yard you have both fun and get the job done!



# Horse stables



## The all round machine for horse stables

Avant 400 series is an excellent solution – together with other Avant models – for an all round machine in horse stables.

Avant 400 is the right choice when an economical yet powerful machine is required which has enough power to handle heavier loads like hay bales.

Thanks to its compact dimensions the Avant 400 can work in tight situations as well.

With Avant you can tackle the horse stable jobs more quickly and easily. You keep the arena in top shape, the environment clean and also do nice landscaping jobs on the green areas. Snow removal in winter is very fast and efficient with the Avant 400.

A tidy, well kept stable with a high quality horse arena will attract customers.





# Landscaping/groundcare



## Avant – the efficient machine for landscaping

Avant 400 series is the right solution for tasks where a more lightweight and economical machine is required, yet it can handle a multitude of jobs.

It is an excellent helper machine which completes the fleet. With the Avant 400 you can tackle the jobs much faster, comfortable and with better quality than doing by hand. Smaller sites are the home ground of the 400. Thanks to the low own weight it is also easy to transport on a normal trailer between work sites.

## Avant for groundcare

Thanks to its low unladen weight and power the Avant 400 is also an excellent groundcare and green area maintenance machine. It is strong enough to operate the flail mower and 1200 mm lawn mower. You can choose between a mulching mower, a mower with grass ejection to the side and a collecting mower.

Avant is also a great helper when fixing smaller ground and green area damages.



# Farming



## Right size

Avant 400 series is the right machine for those farming jobs where a compact and smooth articulated loader is required. It is an excellent solution for silage distribution, demanuring, sweeping and many other jobs on the farm. Avant 400 can easily lift and transport various hay bales. The heavier silage bales are for the bigger Avants.

A compact loader is the most cost effective way to mechanise many farming jobs like silage distribution, demanuring and cleaning. It is an unbeatable help in all construction and building jobs on the farm, and a quick and efficient machine for groundcare and property maintenance.

The wide Avant loader model range and the 100 different attachments guarantee that everybody can find the right Avant and efficient attachments for his job.





# Technical data, options



Model	AVANT 419	AVANT 420
Length	2305 mm	2195 mm
Width	990 - 1090 mm	990 - 1090 mm
Height	1980 mm	1980 mm
Weight	930 kg	980 - 1030 kg
Standard wheels	23x8.50-12"grass/TR	23x8.50-12"grass/TR
Transmission, drive	hydrostatic	hydrostatic
Pulling force	700 kp	700 kp
Drive speed max.	10 km/h	12 km/h
Auxiliary hydraulics oil flow / pressure	31 l/min 185 bar	31 l/min 185 bar
Turning radius inside/outside*	880 / 1970 mm	880 / 1970 mm
Max. lifting height (with telescopic boom)	2750 mm	2750 mm
Tipping load**	500 kg	550 kg
Engine make and type	Kohler CV640	Kubota D722
Engine output (ISO Gross)	14 kW (20 hp)	14 kW (20 hp)
Fuel	<b>Petrol</b>	<b>Diesel</b>

\*) Turning radius with largest wheels 23x10.5-12

\*\*\*) Load is measured at 400 mm from the attachment coupling plate, including attachment weight ( 70 kg ).

Wheel size	Profile	Machine width
5 x 10	tractor	990 mm
23 x 8.50 - 12	tractor or grass	1050 mm
23 x 10.50 - 12	tractor or grass	1095 mm

## Add efficiency and comfort to your work with options



Telescopic boom



Boom floating



Drive release valve



Anti slip valve



Rear auxiliary hydraulics



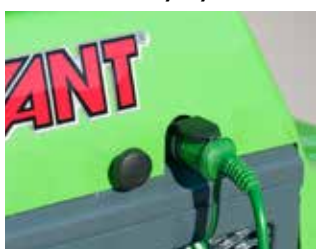
Cab L



Joystick 6 function



Extra weights, trailer coupling



Engine block heater (420)



Catalytic converter (420)



Work light kit



Full weather cover



# Buckets, material handling

## General bucket



Width	Capacity	Weight
890 mm	180 l	57 kg
1050 mm	210 l	65 kg
1100 mm	215 l	68 kg
1280 mm	260 l	75 kg
1400 mm	285 l	90 kg

AVANT general buckets are designed to speed up your work and make it more efficient: the operator can see the front edge of the bucket from the driver's seat, which means quick and easy loading and emptying. There is a grill at the upper end of the bucket which prevents stones from falling towards the operator.

## Light material bucket



Width	Capacity	Weight
1050 mm	400 l	95 kg
1100 mm	420 l	99 kg
1280 mm	485 l	105 kg
1600 mm	610 l	125 kg
1800 mm	685 l	137 kg

AVANT manufactures buckets in different widths and volumes, destined for different types of jobs, e.g. light materials handling (saw dust, manure, wood chips, mulch), snow removal etc.

## High tip bucket



Width	Capacity	Weight
1050 mm	150 l	129 kg
1280 mm	350 l	160 kg

With high tip bucket you can reach longer and higher than with many bigger machines. The bucket tips over its front edge, which with the telescopic boom means a dump height of 3,15 m!

## 4 in 1 bucket



Width	Capacity	Weight
1100 mm	155 l	152 kg
1280 mm	170 l	175 kg
1400 mm	190 l	190 kg

Efficient multi purpose bucket - can be used as a normal bucket as well as a dozer blade, leveler, stone picker etc. 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. The bucket can also be emptied by opening it, which gives more dumping height. Available with straight edge or with teeth.

## Skip bucket



Capacity	350 l	700 l
Width	950 mm	1390 mm
Weight	120 kg	175 kg

AVANT skip bucket is a very useful attachment for waste collecting and storage as well. Thanks to the two supports you can leave it where you want, fill it and empty it the AVANT way - sitting on the driver's seat. The bucket can also be equipped with a lid.

## Grapple bucket



Width	Weight
900 mm	130 kg
1050 mm	145 kg
1300 mm	165 kg

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 chip, compost, straw, manure etc. It can also be used as a normal bucket with the grapple in the upright position.

## Dozer blade



Working width	1400 mm	2000 mm
Weight	100 kg	165 kg
Angle	± 30 °	± 30 °
Blade height	380 mm	500 mm

Equipped with hydraulic blade turning, the AVANT dozer blade is the ideal tool for jobs where the materials must be dozed away quickly. Blade is replaceable; standard blade has straight edge, can also be fitted with rubber or saw-type edge for efficient ice cutting.

## Pallet fork



Length	850 mm	1100 mm
Weight	90 kg	105 kg

AVANT pallet fork is the right attachment for lifting and handling of different types of light materials on pallets. Fork width is easily adjustable with quick-release locking mechanism. Forks are made of heat treated tapered steel and they comply with the relevant ISO standards.

## Log grab



Log diameter max.	500 mm
Weight	60 kg

AVANT log grab mounts on Avont pallet forks. 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 it can therefore lift bigger stones and also branches, twigs and similar material.

## Jib boom



Boom length	1200 mm
Hooks	2 pcs
Weight	30 kg

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



# Farming



## Silage fork

Width	Weight
800 mm	85 kg
900 mm	100 kg
1050 mm	120 kg

YleA robust silage fork equipped with a powerful hydraulic cylinder. The strong blade type pins of the grapple penetrate very well into all types of feed. The fork has replaceable tines, fastened with a bolt, made of reinforced steel.

## Dozer blade for silage fork



Width, main blade	1200 mm
Width, side blade	550 mm
Weight	50 kg

The dozer blade mounts on the silage fork: just drive the fork into the blade and lock it with the upper grapple of the fork. Destined for cleaning of the floors in cowhouses, stables etc. Equipped with one side blade as standard.



## Silage block cutter

Width	950 mm	1280 mm
Weight	175 kg	280 kg
Capacity	ca. 250 kg	ca. 400 kg

Powerful and robust silage cutter with two hydraulic cylinders, can be used with all AVANT loader models. With the silage cutter you can easily cut silage from silo and take it directly to the cattle. Thanks to the open design of the cutting blade visibility during silage distribution is very good. Cuts about 8 animals' silage at one time. Tines are made of reinforced steel.

## Carousel broom



Working width	1000 mm
Broom diameter	1000 mm
Broom material	Nylon
Weight	70 kg

This hydraulically operated broom is a useful attachment when sweeping materials to the side. Rotates in both directions, can be used for various tasks and can be equipped with different types of brooms.



## Silage dispenser

Volume	650 l
Width	1360 mm
Weight	240 kg

This dispenser bucket is equipped with hydraulically driven elevator in the bottom and discharging to both right or left side. Especially recommended for precision chopped silage and feeding stuffs mixed with feeding mixers. Loading from ground is easy by tilting the bucket forward. Distributes silage to about 10 cows / fill - it takes approx. 10 minutes to distribute silage to 50 cows.



## Push Broom

Width	1300 mm
Weight	34 kg

Push Broom is a handy and inexpensive broom for cleaning smaller areas. Push broom has no rotating parts and the idea is to simply push 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.



## Grain / flour dispenser

Capacity	300 l
Width	1100 mm
Weight	90 kg

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. Discharges to the right side or to the left side. The edge of the grain dispenser tilts all the way down so that loading from ground level is very easy.



## Bale grab

Weight	120 kg
Max bale weight	900 kg
Max. grabber width	1470 mm

With the bale grab you can transport wrapped silage bales, hay bales and other round bales without damaging the bale wrapping. A special grab is available for square bales. Please consult your local Avant dealer.



## Straw blower bucket

Capacity	665 l
Height	1270 mm
Width	1460 mm
Weight	200 kg

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 back part of the stall also. The bucket is available with discharge either to the left or to the right side.



## Square bale grab

Bale width	800-1200 mm
Bale weight	max. 1000 kg
Weight	140 kg

The square bale grab is intended for lifting wrapped square bales. With the grab all liftings are done safely and securely without damaging the plastic wrappings on the bale. Grab hands can be mounted in accordance with the stacking method, to either lift the bales diagonally or lengthwise.



# Farming, digging and construction

## Round bale spike



Length	1150 mm
Width	1220 mm
Weight	55 kg

With the square bale spike it is easy to lift and transport all square bales without wrappings. Strong and simple construction guarantees a long lifespan.

## Square bale spike



Length	1145 mm
Width	1005 mm
Weight	58 kg

With the square bale spike it is easy to lift and transport all square bales without wrappings. Strong and simple construction guarantees a long lifespan.

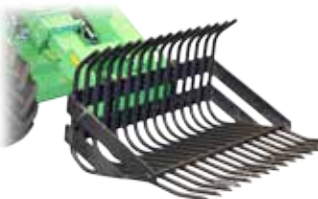
## Horse arena harrow



Width	1350 mm
Weight	240 kg

The horse arena harrow is intended for levelling and loosening 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 disturb the lower levels (understructure) of the riding surface. **Attention:** The loader needs to be equipped with single acting rear hydraulics and trailer coupling.

## Stone collecting bucket



Width	1050 mm
Weight	95 kg

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

## Hydraulic breaker



Model	Impact energy	Weight
AVANT B70	112 J	70 kg
AVANT B110	180 J	110 kg

AVANT breakers are specially designed to give best performance together with AVANT loaders. They are extremely efficient and versatile tools in demolition and refurbishing operations: with the same machine you can do the demolition first and then take the debris away with a bucket – very fast and effective, and you can go almost anywhere with this unit.

## Backhoe 210



Digging depth	2100 mm
Loading height	2000 mm
Slewing	140 °
Buckets	250/400/700 mm
Weight	190 kg

AVANT backhoe 210 is a very compact and amazingly powerful digging unit. It is very quick and easy to mount on the loader (takes only a couple of minutes), and then you have a unit that can work efficiently even in very tight situations. Low weight allows transportation on trailer. Dozer blade at the bottom of the frame is standard feature.

## Digger 150



Digging depth	1500 mm
Loading height	2500 mm
Bucket	400 mm
Weight	120 kg

AVANT Digger 150 is a very efficient and solution for small digging operations where a max. digging depth of 1500 mm is enough. It is operated with auxiliary hydraulics control lever (or buttons on the joystick), and turning to the side happens by turning the steering wheel. Options: bucket tilt adapter, buckets 250 mm, 750 mm and 1000 mm.

## Trencher



Digging depth	max 900 mm
Trench width	100 - 150 mm

With trencher you can easily dig narrow trenches without damaging lawns and gardens – this trencher is ideal for smaller cable or pipe laying. Digging depth is max. 900 mm, digging width normally 100 mm or 150 mm, depending on chain type. Planetary drive with hydraulic motor guarantee efficient and trouble free operation. Three different types of chains available: standard earth chain, frost chain and heavy duty chain with tungsten teeth.

## Concrete mixer



Volume	80 l
Rotating	hydraulic motor
Weight	55 kg

AVANT concrete mixer is the ideal attachment for situations where electricity is not available or the mixed concrete must be transported and/or lifted to a place not easily accessible. The concrete mixer is powered by a hydraulic motor and emptying happens by tilting the mixer forward.

## Winch



Pulling force	1000 kp
Pulling speed	2,3 m/s
Cable length	30 m
Weight	105 kg

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 hydraulic motor, mounts on the attachment coupling plate and is operated with the auxiliary hydraulics control lever.



# Groundcare, landscaping

## Lawn mower 1200



Cut width	1200 mm
Knives	2 pcs
Cut height	25 - 100 mm
Weight	170 kg

AVANT lawn mower is a strong and efficient hydraulic mower deck, equipped with four support wheels. It is a mulching mower, but by removing the mulching blades it can also eject the grass to the side or under the mower. Cutting height can be adjusted independently on each wheel. Thanks to the floating design and big rubber support wheels operation is easy in uneven terrain as well.

## Collecting mower



Cut width	1200 mm
Knives	2 pcs
Cut height	25 - 100 mm
Collector capacity	210 l

With the new AVANT collecting mower 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.

## Flail mower



Working width	1100 mm
Cut height	25 - 100 mm
Number of cutters	60 pcs
Weight	260 kg

AVANT flail mower is the right attachment for situations where a normal lawn mower cannot be used and where the cut can be more rough. Cuts efficiently long grass and small scrub and is therefore an ideal tool for road bank mowing and similar jobs. Can be equipped with an extension arm for side mount.

## Finger bar mower



Width	1400 mm
Weight	70 kg

AVANT finger bar mower is destined for mowing long hay on fields, meadows and road banks. It is equipped with two moving sickle bars. The long cut hay can be used e.g. for horse feed.

## Rotary hoe



Working width	1000 mm
Working depth	max. 150 mm
Weight	160 kg

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.

## Rotary harrow



Working width	1220 mm	1400 mm
Width of the field roller	1350 mm	1500 mm
Working depth	0-160 mm	
Weight	220 kg	250 kg

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 the topsoil only and gives a very nice finish for sowing. Required hydraulics output is lower than that of the stone burier. Working depth is adjusted with the rear field roller which levels the seeding bed during operation.

## Stump buster



Cutting head diameters	350 mm
Drive shaft length	500 mm
Weight	300 kg

AVANT stump buster is an efficient, easy and safe way for removing tree stumps. It drills big holes in the stump, gradually removing the stump. The three blade cutting head has slow speed and high torque, which means it can be used within confined spaces and pedestrian areas safely.

## Auger



	Augers	Max. torque
Direct drive	100 - 300 mm	1355 Nm
HD 35	100 - 400 mm	1886 Nm
HD 45	100 - 600 mm	2452 Nm
HD 58	100 - 900 mm	3017 Nm

Powerful hydraulic auger with many different auger diameters to suit various tasks, be it post hole boring, tree transplanting etc. Planetary drive gives a lot of torque, replaceable teeth (tungsten teeth as standard) and pilot head enable drilling in hard ground and sandstone also. With the optional extension shafts drilling depth can be increased to max. 2,5 m.

## Ripper



Width	500 mm
Ripping depth	n. 300 mm
Weight	50 kg

With the powerful AVANT ripper you can break up ground, pull out roots and rip up compacted ground. Equipped with three replaceable tines, ripping angle can be adjusted with the tilt cylinder of the loader.

## Leveler



Width	1200 mm	1500 mm
Weight	85 kg	95 kg

A simple and inexpensive but incredibly useful and efficient attachment for leveling and planing of larger areas. With AVANT leveler you can easily and quickly level sand, mulch etc. and prepare the soil e.g. for sowing grass. It is also very useful when leveling the yards and walkways. The leveller can also be used for lifting job site materials like sod rolls, tools etc.



# Property maintenance

## Rotary broom



Working width	1050 mm	1300 mm
Broom diam.	500 mm	500 mm
Broom mat.	Nylon	
Weight	130 kg	160 kg

AVANT rotary broom is equipped with a floating bracket (allows about 100 mm vertical movement) and three big support wheels in order to follow the contours of the ground. Sweeping angle can be adjusted manually (straight or  $\pm 20^\circ$ ) Broom is made of nylon – solid steel or nylon/steel brooms are available as an option.

## Brooms with collector box



Working width	1050 mm	1300 mm
Working width with side brush	1350 mm	1600 mm
Waste box volume	170 l	170/200 l
Weight	230 kg	380 kg

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.

## Snow broom



Working width	1050 mm	1300 mm
Broom diam.	550 mm	550 mm
Broom mat.	Nylon	
Angle adjust.	Hydraulic	
Weight	130 kg	160 kg

AVANT snow broom is destined especially for snow sweeping. It has been designed to give the best possible snow cleaning results even on uneven surfaces. This broom can also be used as a normal rotary broom for all year round sweeping.

## Log cutter/splitter



Log diameter	max. 300 mm	
Cutting length	max. 450 mm	
Splitting force	5,6 tons	
Sawbar	13"	
Weight	312 + 75 kg	

Avant log cutter/splitter is a very efficient firewood making machine. 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. Conveyor belt available as an option

## Log splitter



Log diameter	400 mm	400 mm
Log length	600 mm	1000 mm
Splitting force	7,6 t	9,0 t
Splitting capacity	n. 40 logs/min	
Weight	150 kg	250 kg

AVANT 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.

## Trailer



Axle	Single	Tandem
Own weight	100 kg	130 kg
Total weight	500 kg	800 kg
Total width	1200 mm	

AVANT trailer with manual tipping is useful when transporting garden waste, top soil, mulch etc.. 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. Tandem axle version also available.

## Tipping trailer



Load capacity	1200 kg
Width	1125 mm
Length	1710 mm
Tyres	23x8,50-12
Side height	280 mm

AVANT tipping trailer is equipped with hydraulic tipping. All sides can be removed if necessary. Extra side set is available as an option.

**ATTENTION!** The loader must be equipped with the rear auxiliary hydraulics outlet and trailer coupling.

## Sand spreader



Working width	900 mm
Capacity	200 l
Operatio	with hydraulic motor
Weight	170 kg

A hydraulic sand spreader for fast and efficient sand 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 prevents the sand from clogging up. The plates in the feeding roll are spring loaded - this means stones will not block or break the spreader.

## Leguan 50



Max. allowed load	200 kg
Max. working height	5,0 m
Height (with lowered platform)	1900 mm
Width	1300 mm
Weight	150 kg

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.

## Snow blower 1100



Working width	1100 mm
Chimney rotation	270 °
Weight	235 kg

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.

This brochure shows only few of the 100+ attachments available.  
See more attachments at [www.avantteco.com](http://www.avantteco.com) website.



# AVANT<sup>®</sup>

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**[www.avanttecno.com](http://www.avanttecno.com)**  
On the website you can also download video clips of the machines at work.

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