

2019 V.1

AVANT[®]

Catalog



Foreword

This catalog contains most of the Avant loaders and attachments available from Avant Tecno USA at the date of printing.

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

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

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

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AVANT[®]

Avant's advantages in power, efficiency, versatility and value are driven by our robust features. Our compact articulated design uses less horsepower to do most jobs-that means less surface impact and lower operating costs.

- Excellent weight to lift ratio
- Avant increases productivity, saving time and manpower
- Minimal surface impact
- Articulated, compact design
- Low operating cost
- Offset telescopic boom
- Easy to operate
- 360 operator visibility
- Hundreds of attachments

Avant Customers



Landscaping

Avant is a versatile landscaper's tool that will cover all your landscaping and maintenance needs. Articulated steering and light frame reduce ground damage saving time and money on jobs.



Construction & demolition

Avant loaders can take care of various jobs in different stages of the construction project in new building projects, renovations or demolition.



Tree removal

Avant is powerful enough to lift heavy logs, yet compact enough to fit in tight nooks, small yards and narrow pathways. Avant loaders have less surface impact therefore laying down protective mats is unnecessary allowing you save time and money.



Sidewalk snow removal

Avant's compact size allows you to fit on 48" sidewalks making snow removal easier and more efficient.



Municipalities

Avant loaders are already used by many Municipalities, Park Districts, and Universities across the United States. With hundreds of attachments to choose from, there is a tool for every job.



Farming

Avant loaders can take care of all the physically challenging jobs on the farm that used to have to be done manually. A versatile tool for all the work on the farm.

200 series

200 series



Model	AVANT 220	AVANT 225
Length	75.2 in	75.2 in
Width*	39.2 in	39.2 in
Height	74 in	74 in
Weight	1540 lb	1540 lb
Wheels	20x8.00-10 tractor/grass	20x8.00-10 tractor/grass
Transmission, drive	hydrostatic	hydrostatic
Pulling force	1395 lbf	1440 lbf
Drive speed (max.)	6.2 MPH	6.2 MPH
Auxiliary hydraulics	7.9 gal/min/2680 PSI	11.1 gal/min/2680 PSI
Hydraulic oil cooler	standard	standard
Turning radius inside/outside**	35.8 / 75.2 in	35.8 / 75.2 in
Tipping load***	772 lb	772 lb
Engine	Kohler CV640	Kohler ECV730 EFI
Engine output	20 hp	25 hp
Fuel	Gasoline	Gasoline
Product no:	A21675	A21687

* 40.4 in. with optional wheel spacers

** Turning radius with Standard tires

*** Load is measured at 15.8 in from the attachment coupling plate.

200 series

Avant 200 series

- Avant quick attach system for attachments
- Multi connector for hydraulic attachments
- Multi function display: hour meter and fuel gauge, engine indicators, road traffic light indicators
- Large 4.7 gal fuel tank
- Large 47 Ah battery
- Automatic drive release valve
- LED front lights
- Avant 225 with 25 hp electronic fuel injection gasoline engine starts easily in any situation, no choke needed
- Auxiliary hydraulics oil flow to hydraulically driven attachments as high as 42 l/min

Options

- Suspension seat with arm rests and heater
- Joystick 6 functions: auxiliary hydraulics control with buttons on joystick
- Cab L: windscreen with wiper and washer, right side and rear windows – door also available as an option
- Anti slip valve
- LED work light kit: 2 front, 1 rear
- Road traffic kit
- Auxiliary hydraulics outlet in the rear
- Attachment control switch pack for electric functions on attachment
- Wheel weights

Safety

- Longer wheelbase and lower center of gravity – better stability
- Certified ROPS safety frame and FOPS canopy
- Seat belt
- LED front lights as standard, extra LED work light kit (2 front, 1 rear, 700 lumen) available as an option
- Excellent, unrestricted field of vision to the attachment and working environment

400 series

400 series



Width

Wheel size	Profile	Machine width
5 x 10	TR	39.0 in
23 x 8.50 - 12	TR or grass	41.3 in
23 x 10.50 - 12	TR or grass	43.1 in

Model	AVANT 423
Length	86.4 in
Width	39.0 - 43.1 in
Height	78 in
Weight	2380 lb
Standard wheels	23x8.50-12" TR or grass
Transmission, drive	hydrostatic
Pulling force	1500 lbf
Drive speed (max.)	7.5 MPH
Auxiliary hydraulics oil flow / pressure	9.0 gal/min 2680 PSI
Hydraulic oil cooler	Standard
Turning radius inside/outside*	34.6 / 77.6 in
Tipping load**	1210 lb
Max. breakout force	1430 lbf
Engine make and type	Kubota D902
Engine output	22 hp
Fuel	Diesel
Product no:	A424315

* Turning radius with Standard tires

** Load is measured at 15.8 in from the attachment coupling plate, unit with rear sideweights.

400 series characteristics

Standard specification

- Multi connector system for hydraulic attachments
- Hydraulic oil cooler
- Certified ROPS safety frame + FOPS canopy
- 2 front head lights (1000 lumens)
- Hydrostatic 4WD
- Standard tires 23x8.50-12 Tractor or Grass profile
- Standard 'Avant Green' seat with seat belt
- 5.3 gal fuel tank

Avant 423

- Equipped with Kubota engine
- More horsepower and torque
- Auxiliary hydraulics oil flow, 9 gal/min

500 series

500 series



Height with Cab

Wheel size	26x12.00-12 or 320/60-12	27x8.50-15
Cab L	80.1 in	80.6 in
Cab LX	79.7 in	80.2 in

Width

Wheel size	Profile	Machine width
27 x 8.50 - 15	TR	40.6 in/ 44.6 in
23 x 8.50 - 12	TR or grass	42.5 in
23 x 10.50 - 12	TR or grass	44.5 in
26 x 12.00 - 12	TR or grass	50.8 in

Model	AVANT 523	AVANT 528	AVANT 530
Length	96.1 in	101.2 in	101.2 in
Width (with 23x10.50-12 wheels)	44.5 in	44.9 in	44.9 in
Height	78.2 in	78.2 in	78.2 in
Weight	3020 lb	3130 lb	3220 lb
Standard wheels	23x10.50-12" TR or grass	23x10.50-12" TR or grass	23x10.50-12" TR or grass
Transmission, drive	hydrostatic	hydrostatic	hydrostatic
Pulling force	1985 lbf	2100 lbf	2315 lbf
Drive speed (max.)	7.5 MPH	7.5 MPH	12 MPH
Auxiliary hydraulics oil flow / pressure	9.0 gal/min 2680 PSI	9.5 gal/min 2900 PSI	9.5 gal/min 2900 PSI
Hydraulic oil cooler	Standard	Standard	Standard
Turning radius inside/outside*	39.2 / 80.7 in	39.2 / 80.7 in	39.2 / 80.7 in
Max. lifting height	110 in	110 in	110 in
Tipping load**	1750 lb	2100 lb	2100 lb
Max. breakout force	2425 lb	2800 lb	2800 lb
Engine make and type	Kubota D902	Kubota D1105	Kubota D1105
Engine output	22 hp	25 hp	25 hp
Fuel	Diesel	Diesel	Diesel
Product no:	A21741	A424277	A424278

* Turning radius with 23x10.50-12 wheels

** Load is measured at 15.8 in from the attachment coupling plate, unit with rear sideweights.

500 series characteristics

Standard specification

- Strong piston type Poclain drive motors
- Telescopic, self levelling boom
- **OPTIBRIVE™**
- Multi connector system for hydraulic attachments
- Hydraulic oil cooler
- Certified ROPS safety frame + FOPS canopy
- 2 front head lights (1000 lumens)
- Hydrostatic 4WD
- Standard tires 23x10.50-12 Tractor or Grass profile
- Heated suspension seat with arm rests and seat belt
- Integrated back weight 375 lb
- Fuel tank size 7.9 gal
- 9.5 gal hydraulic oil tank

Avant 523

- Equipped with Kubota 22 hp diesel engine – more horsepower and torque especially on low revs
- Higher auxiliary hydraulics oil flow, 9.0 gal/min
- New rear chassis design

Avant 528/530

- Kubota 25 hp engine
- Auxiliary hydraulics oil flow, 9.5 gal/min
- 528 max speed 7.5 mph
- 530 dual speed 12 mph max
- Avant 528 most popular North American model

600 series

600 series



Height with Cab

Wheel size	26x12.00-12 or 320/60-12	27x8.50-15
Cab L	80.1 in	80.6 in
Cab LX	79.7 in	80.2 in
Cab DLX	80.5 in	81.0 in
Cab DLX with Air conditioning on the roof	85.9 in	86.4 in

Width

Wheel size	Profile	Machine width
27 x 8.50 - 15	TR	40.6 in 44.6 in
23 x 8.50 - 12	TR or grass	42.5 in
23 x 10.50 - 12	TR or grass	44.5 in
26 x 12.00 - 12	TR or grass	50.8 in
320/60 - 12	TR	50.8 in

Model	AVANT 630	AVANT 635	AVANT 640
Length	101.2 in	101.2 in	101.2 in
Width (with 26x12.00-12 wheels)	50.8 in	50.8 in	50.8 in
Height	80.1 in	80.1 in	80.1 in
Weight	3310 lb	3370 lb	3500 lb
Standard wheels	26x12.00-12" TR or grass	26x12.00-12" TR or grass	26x12.00-12" TR or grass
Transmission, drive	hydrostatic	hydrostatic	hydrostatic
Pulling force	2650 lbf	2650 lbf	3100 lbf
Drive speed (max.)	8.7 MPH	8.7 MPH	12.4 MPH
Auxiliary hydraulics oil flow / pressure	11.6 gal/min 2900 PSI	13.2 gal/min 2900 PSI	13.2 gal/min 2900 PSI
Hydraulic oil cooler	Standard	Standard	Standard
Turning radius inside/outside*	35.4 / 97.2 in	35.4 / 97.2 in	35.4 / 97.2 in
Max. lifting height	112 in	112 in	112 in
Max. tipping load**	2440 lb	2560 lb	2620 lb
Max. breakout force	2760 lbf	2760 lbf	2760 lbf
Engine make and type	Kubota D 1105, 3-cyl.	Kubota V1505, 4-cyl.	Kubota V1505, 4-cyl.
Engine output	25 hp	26 hp	26 hp
Fuel	Diesel	Diesel	Diesel
Product no:	A424286	A433088	A433089

* Turning radius with 26x12.00-12 wheels

** Load is measured at 15.8 in from the attachment coupling plate, unit with rear sideweights.

600 series characteristics

Standard specification

- Telescopic boom
- **OPTIBRIVE™**
- Strong piston type Poclain drive motors
- Multi connector system for hydraulic attachments
- Fast ground speed, max 12.4 mph (640)
- Drive release valve
- Hydraulic parking brake
- Certified ROPS safety frame + FOPS canopy
- 2 front head lights (1000 lumens)
- Hydrostatic 4WD
- Standard tires 26x12-12 Traction or Grass profile
- Heated suspension seat with arm rests and seat belt
- Integrated back weight 375 lb
- Fuel tank size 7.9 gal.
- 10 gal hydraulic oil tank

Avant 600 series advantages over 500 series

- More lift capacity and handling power
- Stronger and faster hydraulic system
- 8 function joystick
- More oil flow for attachments,
Dual pump with 11.6 gal/min (630) / 13.2 gal/min (635/640)
- DLX Cab with Heat and A/C available (635/640)
- Avant 635 max speed 8.7 mph, 640 max speed 12.4 mph

700 series

700 series



Width 755i

Wheel size	Profile	Machine width
26 x 12.0 - 12	TR/Grass	50.8 in
320/60 - 15	TR	50.8 in
27 x 8.5 - 15	TR	40.6 in

Width 760i

Wheel size	Profile	Machine width
400/50 - 15	TR/Grass	57.1 in
320/55 - 15	TR/Grass	53.5 in
27 x 8.5 - 15	TR	42.5 in 46.6 in

Model	AVANT 755i	AVANT 760i
Length	120.9 in	120.9 in
Width (standard tires)	51 in	57.1 in
Height	82.3 in	84.3 in
Weight, starting from	4420 lb	4640 lb
Standard tires	26/12.00-12 Grass, 320/60-12 Tractor	400/50-15 TR or grass
Transmission	Hydrostatic	Hydrostatic
Pulling force	2990 lbf	3600 lbf
Drive speed	10.6 mph	16.2 mph
Auxiliary hydraulics	21.1 gal/min 3260 PSI	21.1 gal/min 3260 PSI
Turning radius (inside/outside)*	49.2 / 105.3 in	49.2 / 105.3 in
Lifting height	122.0 in	122.0 in
Tipping load**	3810 lb	3810 lb
Max. breakout force at 20 in	3750 lbf	3750 lbf
Engine make and type	Kohler KDI 1903 TCR	Kohler KDI 1903 TCR
Engine output	57 hp	57 hp
Fuel	diesel	diesel
Product no:	A21728	A21730

* With standard wheels

** Load is measured at 15.8 in from the attachment coupling plate, unit with rear sideweights.

Height with Cab	26x12.00-12 and 320/60-12	320/55-15	400/50-15
Cab LX	81.8 in	83.1 in	83.9 in
Cab DLX	82.9 in	84.2 in	85.4 in
Cab DLX with Air conditioning on the roof	88.2 in	89.6 in	90.7 in

700 series characteristics

Standard specification

- Telescopic boom
- **OPTIDRIVE™**
- Strong piston type Poclain drive motors on all models
- Two drive speed areas on 760i
- Multi connector system for hydraulic attachments
- 8 function joystick
- Drive release valve
- Hydraulic parking brake
- Certified ROPS safety frame + FOPS canopy
- 2 front head lights (1000 lumens)
- Hydrostatic 4WD
- Avant 760i with dual speed up to 16.2 mph, Avant 755i with single speed up to 10.6 mph
- Standard tires: Avant 760i 10-stud 400/50-15 grass or TR profile, Avant 755i 5-stud 320/60-12 TR or 26x12.00-12 grass profile
- Heated suspension seat with arm rests and seat belt
- Integrated back weight 375 lb
- Fuel tank size 10.5 gal.
- 10 gal hydraulic oil tank

Avant 700 series advantages over 600 series

- More lift capacity and handling power
- Stronger boom construction
- More oil flow for attachments, max. 21.1 gal/min
- Greater lifting height, up to 122 in
- Kohler KDI 1903 TCR turbocharged common rail diesel engine complies with Tier 4 Final emission regulations without need for diesel exhaust fluid (DEF) or active regeneration of the particulate filter (DPF)



800 series

New

800 series



Model	AVANT 860i
Length	133.7 in
Width (with standard wheels)	58.7 in
Height (with standard wheels)	86.6 in
Weight	5600 lb
Standard wheels	380/55-17" TR
Transmission, drive	hydrostatic
Pulling force max.	4630 lbf
Drive speed max.	18.6 mph
Auxiliary hydraulics	21.1 gal/min 3260 PSI
Turning radius inside/outside*	53,9 in / 117.7 in
Lifting height to pivot point	137.8 in
Max. tipping load**	4190 lb
Max. breakout force / 50 cm	4850 lb
Engine make and type	Kohler KDI 1903 TCR
Engine output	57 hp
Maximum torque	225 Nm @ 1500 rpm
Fuel	diesel
Product no:	A2175 I

* With standard wheels

** Load is measured at 15.8 in from the attachment coupling plate, unit with rear sideweights.

800 series characteristics

Standard specification

- Telescopic boom
- **OPTIDRIVE™**
- Strong piston type Poclain drive motors
- Two drive speed areas
- Multi connector system for hydraulic attachments
- Joystick 8 functions
- Drive release valve
- Hydraulic parking brake
- Certified ROPS safety frame + FOPS canopy
- 2 front LED work lights (1000 lumen)
- 10-stud wheel hub, standard tyres 380/55-17" traction
- Full suspension heated seat with seat belt & hand rests
- Integrated back weight 600 lb
- Fast travel speed: 18.6 mph

Avant 800 series

- Handling capacity up to 4190 lb
- Strong boom construction with two tilt cylinders
- Lifting height 137.8 in to hinge pin
- Oil flow for attachments max. 21.1 gal/min, twin pump
- Cab with air conditioning available
- Air suspension seat for cab available
- Big 17" wheels as standard
- Avant quick attach system as standard
- Kohler KDI 1903 TCR turbocharged common rail diesel engine complies with Tier 4 Final emission regulations without need for diesel exhaust fluid (DEF) or active regeneration of the particulate filter (DPF)



**Biggest and strongest Avant
with best lift capacity and lift height**

Tire options, on a new machine

Options



20 x 8.00 - 10

200 series

TR

MW20810T

200 series

Grass

MW20810G

220	225	423	523	528	530	630	635	640	755i	760i	860i



5 x 10

400 series

TR

MW6.510T

220	225	423	523	528	530	630	635	640	755i	760i	860i



23 x 8.50-12

400 series

Grass

MW6.238512G

500-, 600 series

TR

MW5.238512T

500-, 600 series

Grass

MW5.238512G



220	225	423	523	528	530	630	635	640	755i	760i	860i

 Standard

 Option

 Not available



23 x 10.50-12

400 series

TR

MW6.2310512T

400 series

Grass

MW6.2310512G



220	225	423	523	528	530	630	635	640	755i	760i	860i



26 x 12.00-12

500 series

Grass

MW10.261212G

500 series

TR

MW10.261212T



220	225	423	523	528	530	630	635	640	755i	760i	860i



320/60 - 12 HD

500-, 600 series

TR

MW10.3206012T

220	225	423	523	528	530	630	635	640	755i	760i	860i



27 x 8.50-15

500-, 600 series

TR

MW10.278515T

700 series

TR

MW10.278515T

220	225	423	523	528	530	630	635	640	755i	760i	860i

	Standard
--	----------

	Option
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	Not available
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26.5 x 14.00-12

500 - 600 Series

Grass

MW10.2651412G

220	225	423	523	528	530	630	635	640	755i	760i	860i

Options



320/55-15 HD

755i

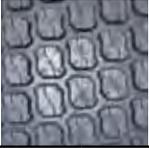
Grass

MW10.3205515G

755i

TR

MW10.3205515T



220	225	423	523	528	530	630	635	640	755i	760i	860i



400/50-15

760i

Grass

MW10.4005015G



220	225	423	523	528	530	630	635	640	755i	760i	860i



380/55-17

860i

TR

MW10.3805517T

220	225	423	523	528	530	630	635	640	755i	760i	860i



Standard



Option



Not available

Telescopic boom

Options



Telescopic boom gives more outreach and lifting height, which helps loading and reaching a lot. It is also easy to adjust the distance between the front wheels and the attachment with the telescopic boom, and you can also push the loader with the teleboom if necessary. Depending on model, telescopic boom gives 15.7-27.6 in more outreach, and the extra lifting height is about 15.7 in.

220	225	423	523	528	530	630	635	640	755i	760i	860i

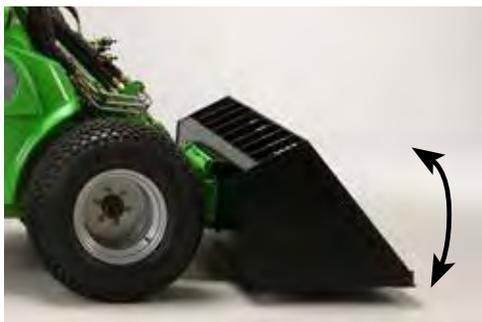
Self levelling boom



Self levelling system keeps the position of the attachment the same in relation to the ground, regardless of the position of the boom. Self levelling is hydraulic: there is a levelling cylinder on the left side of the boom which follows the movements of the bucket tilt cylinder and keeps the attachment level. Self levelling is disabled when boom floating is switched on. Avant 200 series is equipped with a self levelling boom as standard. The self levelling system is mechanical.

220	225	423	523	528	530	630	635	640	755i	760i	860i

Boom float, machine without self levelling



Boom float system releases the lift cylinder so that the boom moves freely upwards from the position where it is when boom floating is switched on, allowing the attachment to follow the contours of the ground.

200 series A421697
400 series A47773

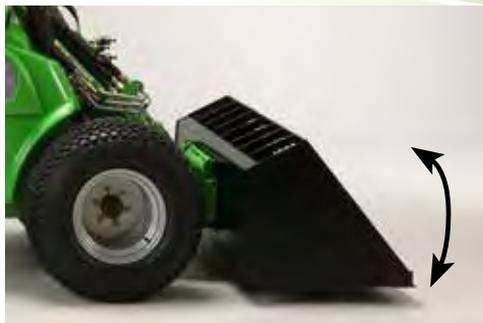
220	225	423	523	528	530	630	635	640	755i	760i	860i

Standard

Option

Not available

Boom float, machine with self levelling



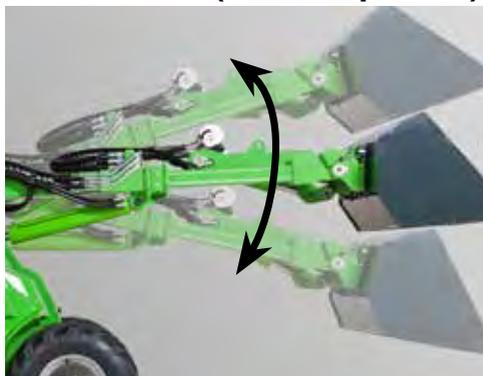
Boom float can also be installed on machines with boom self levelling. The boom floating valve bypasses boom self levelling, which means that boom self levelling doesn't work when boom floating is switched on.

500-, 600-, 700 series A34015

Options

220	225	423	523	528	530	630	635	640	755i	760i	860i

Smooth drive (boom suspension)



Smooth drive is a shock absorber system for the boom. When driving at high speed with a heavy load or heavy attachment the boom starts to move up and down, making driving bumpy. Smooth drive consists of an accumulator which absorbs and eliminates boom movements and makes driving considerably smoother and more stable. Smooth drive requires boom self levelling and boom floating on the loader.

500 series A424825
 600 series A35830
 700 series A35719
 800 series A434866

220	225	423	523	528	530	630	635	640	755i	760i	860i

Hydraulic attachment coupling plate



The hydraulic attachment coupling plate enables coupling and disconnecting of the attachment from driver's seat. There is a hydraulic cylinder on the attachment coupling plate which moves the locking pins up and down. The electro-hydraulic system works also when the engine is not running, as long as the ignition switch is in "ON" position (current on).

500-, 600-, 700 series A34956
 800 series A434867

220	225	423	523	528	530	630	635	640	755i	760i	860i

Standard

Option

Not available

Control switch pack for rear mounted attachments



Electric functions of rear mounted attachments can be controlled with this control switch pack. It is necessary, for instance, for operating the 700 series hydraulic rear lift A427547 and the attachment mounted on it (e.g. sand spreaders A427150 and A424325). Other applications: operation of the electric water pump on the A37065 water spraying system of the horse arena harrow, and A37301 electric spreading adjustment of the centrifugal sand/salt spreader. The switch pack is equipped with a strong magnet and can be fastened in a suitable place in the cockpit, for instance on the dashboard. The electric socket is mounted in the rear of the loader.

Control switch pack for rear mounted attachments A431588

220	225	423	523	528	530	630	635	640	755i	760i	860i

Adapter cable for attachment control switch pack



Avant loaders manufactured before 2016, where the socket of the attachment control switch pack is not on the multi connector can be retrofitted with an adapter cable. It mounts on the multi connector, and the electric wire from the attachments control switch pack is connected to this adapter cable. The attachment can also be retrofitted with a corresponding adapter cable if necessary, see back page. With this updated adapter cable both the electric wire and the hydraulic hoses are connected at the same time with the multi connector.

Adapter cable A36869

220	225	423	523	528	530	630	635	640	755i	760i	860i

Auxiliary hydraulics outlet in the rear, single acting



Single acting rear auxiliary hydraulics is equipped with one pressure line. It makes it possible to operate hydraulic attachments with single function.

400 series A34636
500 series A35882
600 series A34014

220	225	423	523	528	530	630	635	640	755i	760i	860i

Standard

Option

Not available

Auxiliary hydraulics outlet in the rear, double acting

Double acting rear hydraulics is equipped with pressure and return line (on 400-700 series also with tank line), and it makes it possible to operate rear mounted hydraulic attachments like tipping trailer, sand spreader etc.



- 200 series A36871*
 - 400 series A34632
 - 500 series A35881
 - 600 series A47774
 - 755i/760i A418844
 - 800 series A434872
- ‘) Not with hand drive

Options

220	225	423	523	528	530	630	635	640	755i	760i	860i

Second auxiliary hydraulics outlet in the front

In addition to the standard auxiliary hydraulics outlet in the front, equipped with multi connector, the loader can be equipped with an extra double acting outlet which mounts under the multi connector. It is double acting (pressure-return) and equipped with conventional quick couplers. If the extra front outlet is installed, rear auxiliary hydraulics outlet is not possible, and vice versa.



- 400 series, A35504
- 500 series A35884
- 600 series A35462
- 700 series A35477
- 800 series A434870

220	225	423	523	528	530	630	635	640	755i	760i	860i

Drive release valve



The drive release valve diverts the oil flow between the left and right side hydraulic drive motors, and this has an effect on the pulling force. When the valve is open the hydraulic oil flows in series from motor to motor. The wheels roll freely and the loader leaves less tire marks on soft and sensitive surfaces. When the valve is closed, the hydraulic oil flows in parallel between the hydraulic motors on each side, similar to a differential lock in operation. This improves traction and towing capacity of the loader.

220	225	423	523	528	530	630	635	640	755i	760i	860i

Standard

Option

Not available

Anti slip valve



The anti slip valve positively diverts oil flow between the right and left side hydraulic drive motors (forces the oil to flow to both right and left side drive motors) and improves traction on slippery and uneven surfaces. The function of the anti slip valve depends also on the drive release valve: when the drive release valve is closed the anti slip valve diverts oil flow to the drive motors on all four wheels. When the drive release valve is open the anti slip valve diverts the oil flow between the front wheels only.

200 series	A49548
400 series	A34753
500-, 600 series	A424303
700 series	A37362
800 series	A434868

220	225	423	523	528	530	630	635	640	755i	760i	860i

Back weight



The extra 64 lbs counterweight mounts on the rear bumper. It is equipped with handle and fastening hooks, so it is easy to just drop the weight on the bumper, and also to drop the weights on each other. Trailer couplings A417323 and A417337 can also be mounted on the weight.

Back weight A35957

220	225	423	523	528	530	630	635	640	755i	760i	860i

Rear side weights 176 lbs



Rear side weights mount behind the rear wheels. They are delivered in pair: one on the left and one on the right side. Weight of the kit is 176 lbs, and it is intended mainly for 400 series, but can be mounted on bigger Avants as well.

Rear side weights 176 lbs A36401

220	225	423	523	528	530	630	635	640	755i	760i	860i

Standard

Option

Not available

Rear side weights 400 lbs



Rear side weights mount behind the rear wheels. They are delivered in pair: one on the left and one on the right side. Weight of the kit is 400 lbs.

Rear side weights 400 lbs A49063

220	225	423	523	528	530	630	635	640	755i	760i	860i

Wheel weight



Avant 200 series can be equipped with 3 l lbs wheel weights which mount on the rim with special bolts. They make the center of gravity of the machine lower and add weight, which improves the stability of the loader.

200 series A46584

220	225	423	523	528	530	630	635	640	755i	760i	860i

Light rear bumper



Avant 500 and 600 series are equipped with the 400 lbs rear bumper as standard, but if a lighter machine is required – for instance when driving on surfaces with limited carrying capacity – the light rear bumper can be installed instead of the standard bumper. It reduces total machine weight by about 330 lbs.

Light rear bumper A36887

220	225	423	523	528	530	630	635	640	755i	760i	860i

Standard

Option

Not available

Attachment coupling plate in the rear



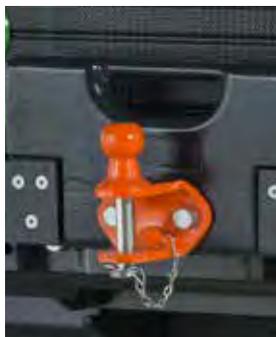
Makes it possible to mount and transport attachments in the rear. The standard 400 lbs rear bumper must be removed, and extra counterweights, rear side weights and trailer couplings can not be installed.

528, 530 and 600 series A35413
700 series A36552

Options

220	225	423	523	528	530	630	635	640	755i	760i	860i

Trailer coupling



There are two types of trailer couplings available: a 2 inch ball hitch and a 2 inch ball hitch with towing pin. Both can be mounted either directly on the rear bumper or on the extra back weight. Avant 200 series is equipped with a 2 inch ball hitch as standard.

Ball hitch A417323
Ball hitch with towing pin A417337

220	225	423	523	528	530	630	635	640	755i	760i	860i

Receiver hitch



Rear mounted 2 inch receiver hitch.

200 series HH2IN200
400-800 series HH2INREC

220	225	423	523	528	530	630	635	640	755i	760i	860i

Standard

Option

Not available

Rear guard

Options



The rear guard protects the rear and the radiator of the engine. It mounts with four bolts and is easy to install and take off. The rear guard is equipped with tie down brackets and allows mounting of back weights and/or trailer coupling at the same time.

Rear guard A36572

220	225	423	523	528	530	630	635	640	755i	760i	860i

Work light kit, on ROPS frame



The work light kit consists of three LED lights: 2 to the front, 1 to the rear. Two types of LED lights available: 700 lumen or 2400 lumen.

200 series, 700 lumen A36866

400-800 series, 700 lumen A33916

400-800 series, 2400 lumen A34917

220	225	423	523	528	530	630	635	640	755i	760i	860i

Work light kit, on cab LX



The work light kit can also be mounted on cab LX, with the same 700 lumen or 2400 lumen lights.

500-700 series, 700 lumen A35732

500-700 series, 2400 lumen A35731

220	225	423	523	528	530	630	635	640	755i	760i	860i

Standard

Option

Not available

Road traffic light kit



The road traffic light kit consists of headlamps, blinkers, reflectors and beacon. It enables road traffic registration in certain countries. Requirements vary in different countries, please consult your local Avant distributor. Road traffic kit is installed to LX cabs at the factory, on cab DLX it is standard.

200 series	A36773
400 series	A34614
500-600 series, on ROPS	A33912
700 series, on ROPS	A34235
800 series, on ROPS	A433228
500-600 series, on cab LX	A35352
700 series, on cab LX	A35355
7-way trailer socket	
400-600 series	A48690
700-800 series	A418817

220	225	423	523	528	530	630	635	640	755i	760i	860i

Beacon



The rotating warning beacon is equipped with a very bright xenon lamp. It mounts on a tiltable socket and is easy to install and take off.

200 series	A421008
400-800 series	A34002

220	225	423	523	528	530	630	635	640	755i	760i	860i

Beacon light bar



The beacon light bar is available for cab DLX only, instead of the rotating warning beacon.

Beacon light bar	A36739
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220	225	423	523	528	530	630	635	640	755i	760i	860i

Standard

Option

Not available

Cab LX



The cab LX provides the option of a heated cab. It has all the features of the L cab with addition of a door and a heater to further improve operator comfort in harsh weather conditions. For warmer seasons the door and windows can easily be removed if required. Front mudguards are standard equipment, rear mudguards are available as an option. Cab LX is an independent ROPS/FOPS structure and cannot be retrofitted.

500, 600 and 700 series A21517

Options

220	225	423	523	528	530	630	635	640	755i	760i	860i

Cab DLX



The top of the range cab DLX is equipped with heater, noise reducing interior materials, radio, cab air filter, LED work light kit, road traffic light kit, front and rear mudguards. Air conditioning, air suspension seat and beacon light bar are available as an option. A/C unit can be mounted either on the roof - or behind the rear window if a lower machine height is required. The spacious and ergonomic cab DLX represents modern cab design at its best.

- Cab DLX, 500-600 series A21444
 - Cab DLX, 700 series A21465
 - Cab DLX, AC (Unit position rear) 635/640 A21463
 - Cab DLX, AC (Unit position roof) 635/640 A21511
 - Cab DLX, AC (Unit position rear) 700 series A21464
 - Cab DLX, AC (Unit position roof) 700 series A21510
 - Air suspension seat A413706
- AC is available for 635,640 and 700 series.
 *) cab for 860i TBA later

220	225	423	523	528	530	630	635	640	755i	760i	860i
											*

Standard

Option

Not available

HD cover plates

Options



HD cover plates are made of extra shock resistant polycarbonate with great tensile strength. They can take the beating on the construction site and will even resist jumping on them. The HD covers are as shiny as the standard ABS covers. Additional price on a new loader, instead of standard cover plates.

423	A425274
523 ROPS frame	A425275
523 LX/DLX	A425276
528/530, 600 series ROPS, no rear mudguards	A36080
528/530, 600 series ROPS & rear mudguards	A36081
528/530, 600 series LX/DLX, no rear mudguards	A35670
528/530, 600 series LX/DLX & rear mudguards	A35669
700 series ROPS, no rear mudguards	A36876
700 series ROPS & rear mudguards	A36875
700 series LX/DLX 12" tires, no rear mudguards	A424371
700 series LX/DLX 12" tires & rear mudguards	A36877
700 series LX/DLX 15" tires, no rear mudguards	A424379
700 series LX/DLX 15" tires & rear mudguards	A36483

220	225	423	523	528	530	630	635	640	755i	760i	860i

Linex panels



- Extreme abrasion, chemical, corrosion, moisture and impact resistance.
- Inside and outside panel lined
- UV protectant
- 300 % Tougher than most hybrid products

400 series	Line-X-400
500 series	Line-X 500
600 series	Line-X 600
700 series	Line-X 700

220	225	423	523	528	530	630	635	640	755i	760i	860i

Standard
 Option
 Not available

Mudguards rear



Rear mudguards are available as an option on a new machine, they cannot be retrofitted.

528/530, 600 series* A35237

* With 26x12.00-12 and 320/60-12HD tires

700 series** A420520

** With 320/60-12HD, 320/55-15 and 400/50-15

220	225	423	523	528	530	630	635	640	755i	760i	860i

Suspension seat



Suspension seat is optional equipment on 200 and 400 series. It is equipped with arm rests, seat belt and heater.

200- and 400 series A2522

220	225	423	523	528	530	630	635	640	755i	760i	860i

Full suspension seat



The full suspension seat with larger suspension is standard equipment on 600, 700, and 800 series. It is equipped with seat belt, arm rests and heater.

600-, 700- and 800 series 64853

220	225	423	523	528	530	630	635	640	755i	760i	860i

Standard

Option

Not available

Engine heater



Engine heater facilitates starting in low ambient temperatures and saves the engine and reduces fuel consumption when starting in the cold.

200 series, radiation PTBH-200
 423/523, block A435412
 528, 530, 600 series, block A435413
 755i, 760i and 860i, block A435414

220	225	423	523	528	530	630	635	640	755i	760i	860i

Exhaust purifier



Exhaust purifier can be mounted instead of the standard exhaust muffler. It reduces diesel engine emissions.

423, 523 A424843
 528, 530, 600 series A35513

220	225	423	523	528	530	630	635	640	755i	760i	860i

Hand drive controls



Hand drive controls enables the forward-reverse driving of the loader with a switch on the joystick, instead of the drive pedals. The hand drive is proportional like the drive pedals: the more the switch is turned the faster the machine will travel. It is possible to use either the hand drive or the standard drive pedals; selection between hand drive and pedal control happens with a switch on the dashboard.

200 series A37093
 400-,500-,600-,700 series A37287

220	225	423	523	528	530	630	635	640	755i	760i	860i

Standard

Option

Not available

Rear carrier



The tiltable rear carrier mounts on the rear bumper with bolts. It is standard equipment on rear mounted generator, compressor and pressure washer.

Rear carrier A35453

Options

220	225	423	523	528	530	630	635	640	755i	760i	860i

Reverse beeper



Gives a loud audible warning signal when reversing.

220	225	423	523	528	530	630	635	640	755i	760i	860i

Tie down bracket on wheel hub



A423161



A423091

The bracket makes it easier to tie down the loader on a trailer, truck etc. Two models: for 6-bolt wheel hub (400 series) and for 5/10-bolt wheel hub (500-700 series).

6-bolt wheel hub A423161

5 and 10 bolt wheel hub A423091

220	225	423	523	528	530	630	635	640	755i	760i	860i



Standard



Option



Not available

Tie down bracket in the rear/on the sides

Options



The bracket can be mounted on rear bumper and/or behind the rear wheels. Makes it easier to tie down the loader on a trailer etc.

400-800 series A418746

220	225	423	523	528	530	630	635	640	755i	760i	860i

Lifting kit, for machines with ROPS frame



The kit includes all necessary slings and instructions for lifting a loader equipped with ROPS frame.

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

A418706

220	225	423	523	528	530	630	635	640	755i	760i	860i

Lifting kit, for machines with cab LX/DLX



The kit includes all necessary lifting chains, hooks, brackets and instructions for lifting a loader equipped with cab LX/DLX.

500-, 600-, 700 series A417352

220	225	423	523	528	530	630	635	640	755i	760i	860i

Standard

Option

Not available

Weather cover



Weather cover protects the cockpit against rain, snow, dust and dirt. The weatherproof cloth covers the entire instrument panel, steering wheel and driver's seat. The weather cover is delivered with an integrated pouch where the cover can be wrapped when not in use.

200 series 65435
400-800 series 65436

220	225	423	523	528	530	630	635	640	755i	760i	860i

Transport cover



Protects the entire Avante loader during transports on an open trailer or truck. The material is black, robust and all-weather proof fabric which keeps the machine safe from rain, snow and dirt. Comes with a durable pouch.

200 series 65477
400-, 500-, 600 series 65478
700 series 65479

220	225	423	523	528	530	630	635	640	755i	760i	860i

Loading ramps



The lightweight and durable aluminium ramps are easy to handle and they stay clean thanks to the open grid design. Max. load is 4960 lb.

Loading ramps A65447

220	225	423	523	528	530	630	635	640	755i	760i	860i

Standard

Option

Not available

Adapter cable 12V

Options



Connection cable, mounts on the 12V outlet on 400-800 series and 200 series I. Equipped with a connector where you can connect a cigarette lighter plug, for instance when using a mobile phone charger.

Adapter cable 12V 65645

220	225	423	523	528	530	630	635	640	755i	760i	860i

Adapter plug 12V



Adapter plug to 12V outlet, mounts both on the smaller 12V outlet on 400-800 series and on the bigger outlet on 200 series. You can connect the electric wires of any 12V electric appliance (for instance a battery charger) to this adapter. Requires therefore some electrician skills.

Adapter plug 12V 66286

220	225	423	523	528	530	630	635	640	755i	760i	860i

Tool box



The lockable tool box mounts on the rear bumper.

700 series A36573

220	225	423	523	528	530	630	635	640	755i	760i	860i



Standard



Option



Not available

Snow chains

Snow chains are available for different tire sizes. They give excellent grip on slippery snowy and icy surfaces. Can be mounted on all four wheels or just on the front or rear axle. Delivered in a bag which includes 2 pcs chains.



SD



HD

- 5x10 TR, pair SD 64055
- 23x8.50-12, pair SD 64746
- 23x8.50-12, pair HD 64455
- 23x10.50-12, pair HD 64745
- 26x12.00-12, pair HD 64973
- 320/60-12, pair HD 65603
- 320/55-15, pair HD 65722
- 27x8.50-15, pair SD 65723

220	225	423	523	528	530	630	635	640	755i	760i	860i

Options



Standard



Option



Not available



General bucket

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. There are no reinforcement plates inside the bucket which would interfere when loading and emptying, and the sides open forward in a slight angle which guarantees easy and complete emptying of all kinds materials.

Length of the bucket has been optimized in order to give best possible breakout force. Sides open forward in a slight angle which guarantees easy and complete emptying of all kinds materials.

There are narrow holes at the upper end of the bucket which improve visibility and prevent stones from falling towards the operator.

Available with straight edge and with teeth. Teeth protection plate is also available.



Option:
 Teeth protection plate 41.3 in A417347
 Teeth protection plate 45.3 in A420132
 Teeth protection plate 51.2 in A417320

- All round bucket, suitable for almost every shovelling job
- Excellent visibility to the edge of the bucket
- No reinforcement plates inside the bucket – easy filling and emptying
- High breakout force
- Strong cutting edge made of high tensile, abrasion resistant wear steel

Width	Edge	Struck Capacity	Heaped Capacity	Weight	Product no
35.4 in	Straight	5.3 cu ft	6.7 cu ft	137 lb	A36711
35.4 in	Teeth	5.3 cu ft	6.7 cu ft	159 lb	A36716
41.3 in	Straight	4.2 cu ft	5.3 cu ft	110 lb	A36702*
41.3 in	Straight	6.7 cu ft	8.5 cu ft	161 lb	A36710
41.3 in	Teeth	6.7 cu ft	8.5 cu ft	183 lb	A36780
45.3 in	Straight	7.4 cu ft	9.2 cu ft	172 lb	A36709
45.3 in	Teeth	7.4 cu ft	9.2 cu ft	201 lb	A36779
51.2 in	Straight	8.5 cu ft	10.6 cu ft	190 lb	A36698
51.2 in	Teeth	8.5 cu ft	10.6 cu ft	216 lb	A36778
53.1 in	Straight	8.5 cu ft	10.9 cu ft	199 lb	A36996
53.1 in	Teeth	8.5 cu ft	10.9 cu ft	225 lb	A36997

*) A36702 is the general bucket for 200 series – the dimensions and weight match the lift capacity of 200 series. Wider general buckets can be used on 200 series as light material bucket.

220	225	423	523	528	530	630	635	640	755i	760i	860i

Compatible
 Adaptable
 Incompatible



Heavy duty general bucket

Avant heavy duty general buckets are available with widths starting from 51 inches. They are made of stronger materials, they are heavier and have more capacity than standard general buckets. This makes them ideal tools for harder earthmoving and material handling jobs, and the HD buckets are best suited for Avant 600 and 700 series.

Other features are the same as on standard general buckets: good visibility to the edge of the bucket, the inside of the bucket is completely plain and the sides open forward in a slight angle which guarantees easy and complete filling and emptying of all kinds of materials.

HD buckets are available with straight edge and with teeth. Teeth protection plate is also available.

- **Heavy duty bucket for more demanding earthmoving and material handling jobs**

- **Excellent visibility to the edge of the bucket**

- **No reinforcement plates inside the bucket – easy filling and emptying**

- **High breakout force**

- **Strong cutting edge made of high tensile, abrasion resistant wear steel**

- **Buckets with teeth also available**



Option:

Teeth protection plate 51.2 in A417320

Teeth protection plate 57.1 in A417321

Teeth protection plate 63.0 in A419977

Width	Edge	Struck Capacity	Heaped Capacity	Weight	Product no
51.2 in	Straight	10.9 cu ft	13.1 cu ft	278 lb	A36713
51.2 in	Teeth	10.9 cu ft	13.1 cu ft	306 lb	A36747
57.1 in	Straight	12.4 cu ft	14.8 cu ft	304 lb	A36712
57.1 in	Teeth	12.4 cu ft	14.8 cu ft	331 lb	A36746
63.0 in	Straight	13.8 cu ft	16.2 cu ft	331 lb	A36535
63.0 in	Teeth	13.8 cu ft	16.2 cu ft	364 lb	A36745

220	225	423	523	528	530	630	635	640	755i	760i	860i



Compatible



Adaptable



Incompatible



Light material bucket

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. There are no reinforcement plates inside the bucket which would interfere when loading and emptying, and the sides open forward in a slight angle which guarantees easy and complete emptying of all kinds materials.

- **Fast and easy moving of light materials**
- **Excellent visibility to the edge of the bucket**
- **No reinforcement plates inside the bucket – easy filling and emptying**
- **High back of the bucket prevents material from falling over the rear edge and guarantees high volume**
- **Strong cutting edge made of high tensile, abrasion resistant wear steel**



Width	Struck Capacity	Heaped Capacity	Weight	Product no
45.3 in	12.0 cu ft	15.2 cu ft	276 lb	A36715
51.2 in	13.8 cu ft	17.5 cu ft	298 lb	A36714

220	225	423	523	528	530	630	635	640	755i	760i	860i



Compatible



Adaptable



Incompatible



XL light material bucket

XL light material bucket is a large capacity bucket, best suited to Avant 600 and 700 series. It is intended for loading and transporting of light materials like wood chips, mulch, snow etc. There are no reinforcement plates inside the bucket which would interfere when loading and emptying, and the sides open forward in a slight angle, which guarantees easy and complete emptying of all kinds of materials and in difficult conditions also.

- **Large volume**
- **No reinforcement plates inside the bucket**
- **Robust design**
- **Intended for bigger Avant loaders**

Width	Struck Capacity	Heaped Capacity	Weight	Product no
57.1 in	19.8 cu ft	25.1 cu ft	342 lb	A36703
63.0 in	21.5 cu ft	27.5 cu ft	585 lb	A36476
71.0 in	24.7 cu ft	31.8 cu ft	617 lb	A36343



220	225	423	523	528	530	630	635	640	755i	760i	860i



Compatible



Adaptable



Incompatible



4 in 1 bucket

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**



Edge	Width	Struck Capacity	Heaped Capacity	Weight	Product no
straight	43.3 in	5.5 cu ft	7.8 cu ft	335 lb	A21245
straight	50.4 in	6.0 cu ft	8.5 cu ft	386 lb	A21156
straight	57.1 in	7.2 cu ft	10.6 cu ft	540 lb	A428472
straight	63.0 in	8.1 cu ft	11.8 cu ft	567 lb	A36906
teeth	43.3 in	5.5 cu ft	7.8 cu ft	357 lb	A21249
teeth	50.4 in	6.0 cu ft	8.5 cu ft	408 lb	A21184
teeth	57.1 in	7.2 cu ft	10.6 cu ft	567 lb	A428508
teeth	63.0 in	8.1 cu ft	11.8 cu ft	610 lb	A37248

220	225	423	523	528	530	630	635	640	755i	760i	860i





High tip bucket

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. Maximum tipping height with telescopic boom on 400, 500 and 600 series 124" and on 700 series as high as 138".

- **High tipping height**
- **Excellent for loose and light material loading**



Width	Struck Capacity	Heaped Capacity	Weight	Product no
41.3 in	5.3 cu ft	6.7 cu ft	284 lb	A2631
50.4 in	12.4 cu ft	14.8 cu ft	353 lb	A2824

220	225	423	523	528	530	630	635	640	755i	760i	860i

Compatible
 Adaptable
 Incompatible



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 138”**



Width	Struck Capacity	Heaped Capacity	Weight	Product no
57.1 in	18.7 cu ft	24.0 cu ft	595 lb	A36841
70.9 in	29.0 cu ft	31.8 cu ft	730 lb	A21273

220	225	423	523	528	530	630	635	640	755i	760i	860i





Grapple bucket

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**
- **Renewed model: higher sides - material stays better in the bucket**



Width	Weight	Product no
35.4 in	287 lb	A36304
41.3 in	320 lb	A36316
51.2 in	364 lb	A36323

220	225	423	523	528	530	630	635	640	755i	760i	860i



Compatible



Adaptable



Incompatible



Demolition grapple bucket

The demolition grapple bucket with two hydraulic grapples is a strong and versatile attachment for handling of construction and demolition waste. Hydraulic cylinders and hoses & fittings are well protected against falling debris.

- **Versatile bucket with two hydraulic grapples, for demolition, construction and tree care industry**



Width	Weight	Product no
42.5 in	465 lb	A37465
51.2 in	502 lb	A37535

220	225	423	523	528	530	630	635	640	755i	760i	860i





Levelling bucket

Avant levelling buckets are built with heavy duty construction in mind. Levelling bucket has a sharp back edge which makes levelling easy when driving backward. Other features include a longer bottom, which enables the driver to see the tip of the bucket perfectly. This also makes levelling easier. The new levelling buckets are stronger and completely plain inside, which makes filling and emptying easier. They are also larger than the earlier models.

- **Excellent visibility to tip of bucket**
- **Sharp back edge enables exact levelling when driving backward**
- **Heavy duty design**
- **New models with more width and capacity**



Width	Struck Capacity	Heaped Capacity	Weight	Product no
57.1 in	8.8 cu ft	13.4 cu ft	386 lb	A36717
63.0 in	9.9 cu ft	14.8 cu ft	419 lb	A36706

220	225	423	523	528	530	630	635	640	755i	760i	860i



Compatible



Adaptable



Incompatible



Pallet fork

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 for all material handling jobs**
- **Bolt on back frame is standard**



Option:
Bolt on back frame A36346

Model	Fork length	Max. load	Weight	Product no
Regular	33.5 in	2200 lb	198 lb	A21047
Long	43.3 in	3100 lb	255 lb	A21039
XHD	47.2 in	4400 lb	310 lb	A36589

220	225	423	523	528	530	630	635	640	755i	760i	860i

Compatible
 Adaptable
 Incompatible



Pallet fork with side shift

Hydraulic fork adjustment on the pallet fork makes it possible to move the forks further apart or closer to each other easily and comfortably from the driver's seat. The forks can also be moved to the left or to the right, making it possible to shift the load to the side of the machine - closer to a wall for example. All functions can be operated from the driver's seat. Pallet fork is equipped as standard with a foldable back frame which enables handling of larger loads and protects the driver from falling objects.

- Hydraulic side shift and fork width adjustment
- Foldable back frame as standard



Fork length	Max. load	Weight	Product no
43.3 in	2650 lb	381 lb	A36279

The optional attachment control switch pack is recommended on the loader.

220	225	423	523	528	530	630	635	640	755i	760i	860i



Compatible



Adaptable



Incompatible



Skip bucket

The new skip buckets are much larger than the earlier buckets and more like skip containers, but can be transported and emptied easily with Avant. The bucket can be equipped with castor wheels as an option. With them the bucket can be moved and filled by hand effortlessly e.g. in horse stables, on factory floors and similar tight situations where driving with the loader is not necessary or possible. A full bucket can then be taken away and emptied with Avant.



- **Replace the waste bins on the site with the skip bucket – loading, transporting and emptying of the bucket is very easy with Avant**
- **Castor wheels available as an option (solid plastic wheels or pneumatic tires)**
- **Supports instead of wheels available as an option - they raise the rear and lower the front of the bucket by approx. 3.5 in, which makes it easier to empty e.g. a wheelbarrow into the bucket**

Width	Volume	Weight	Product no
34.6 in	22.2 cu ft	254 lb	A36588
50.4 in	33.5 cu ft	320 lb	A36595

Options:

- A418506 Castor wheels, 4 pcs (will increase bucket height by 6.5 inches)
- A420800 Castor wheels, pneumatic tires, 4 pcs will increase bucket height by 9.3 inches)
- A420537 Supports, 4 pcs
- A421005 Lifting brackets, 4 pcs

220	225	423	523	528	530	630	635	640	755i	760i	860i





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 jib boom is equipped with a rotating lifting hook. Maximum lifting height to the tip of the jib boom, with the telescopic boom of the loader extended, is about 13'.

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



Lifting point distance from attachment plate	47.2 in
Total length	51.2 in
Width	21.7 in
Height	12.4 in
Weight	75 lb
Rated max load	1 100 lb
Product no	A42848I

220	225	423	523	528	530	630	635	640	755i	760i	860i



Compatible



Adaptable



Incompatible



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 134" from the front wheels**
- **Max. lift height with 800 series as high as 205"**
- **Versatile lifting attachment for various load handling jobs**



Max. boom length	74.8 in
Min. boom length	51.2 in
Lifting height*	205 in
Max load Avant 800 ser*	1102 lb
Max load Avant 700 ser*	880 lb
Max load Avant 600 ser*	660 lb
Max load Avant 500 ser*	550 lb
Max. outreach*	134 in
Weight	243 lb
Product no	A21342

* Both the telescopic boom of the loader and the jib boom extended to max. outreach.

220	225	423	523	528	530	630	635	640	755i	760i	860i



Compatible



Adaptable



Incompatible

Hydraulic trailer hitch

The hydraulic trailer hitch features hydraulic height adjustment of the ball hitch, which makes it easier to connect trailers in varying heights and ground conditions. The hitch is equipped with both ball and a towing pin. Attention: Requires double acting rear auxiliary hydraulics outlet on the loader.



- Equipped with 2 inch ball hitch/towing pin
- 9.8 in vertical hitch height adjustment
- Hydraulic cylinder equipped with lock valve
- Can be mounted on 400-700 series

Height adjustment	hydraulic, 9.8 in
Weight	66 lb
Product no	A36518

Buckets, material handling

220	225	423	523	528	530	630	635	640	755i	760i	860i	
			Compatible				Adaptable			Incompatible		

Ball hitch on front

An easier way to move trailers, trailer mounted work platforms, boats on trailer etc. on yards. Thanks to the perfect vision to the ball hitch it is very easy to couple a trailer by just driving the ball under the trailer and locking it in the coupling by lifting the boom of the loader. Equipped with a combined 2 inch ball hitch/towing pin.



- Easier way to couple to and move trailers etc. with Avant
- Best possible field of vision to the trailer enables very precise handling in tight situations
- Easy and fast to mount on Avant

Weight	Product no
75 lb	A35592

220	225	423	523	528	530	630	635	640	755i	760i	860i	
			Compatible				Adaptable			Incompatible		



Beehive mover

Avant beehive mover is intended basically for loading and transporting of beehive boxes, but it can handle other objects like cardboard boxes as well. The mover can carry as many as 12 beehives at a time. It consists of a mast, a pallet fork that is mounted on the lower end of the mast, and a hydraulic grapple at the upper end of the mast which presses the boxes against the pallet fork. The grapple is equipped with rubber pads which hold the beehives firmly but gently.

The beehive mover can be mounted on all Avant loaders, and if the beehives need to be transported longer distances by truck it is easy to take the Avant on the truck as well and unload and move the beehives at the destination.

The grapple can be set to five different heights between 16.7 - 53.7 in following the height of the load, and the vertical movement of the grapple is 13.4 in. Distance between the rubber pads can be set manually to four different widths between 11.0 - 28.7 in. Max. load on the beehive mover is 2200 lb and max. pressing force is 4000 lb, which means it can handle other materials that are on pallet as well. Especially lighter boxes and similar objects which don't stay on the pallet without support are easy to handle with the beehive mover.



- Fast and easy way to load and transport beehive boxes
- Can handle also cardboard boxes and similar objects
- Mounts on all Avant loaders
- Also available with 43.3 in A21039 or 47.2 in A36589 pallet forks

Max. load	2200 lb
Max. pressing force	4000 lb
Pallet fork length	33.5 inch
Grabbing width	11.0 - 28.7 inch (four widths can be set manually)
Grapple height	16.7 - 53.7 inch (five heights can be set manually)
Grapple cylinder stroke	13.4 inch
Height	76.8 inch
Width	39.4 inch
Length	37.8 inch
Weight	355 lb
Product number	A36935

220	225	423	523	528	530	630	635	640	755i	760i	860i





Site toolbox

This robust and versatile toolbox mounts on the attachment coupling plate and can be transported with Avant to the worksite. The flat reinforced cover can be used as a workbench. A screw vice can also be mounted on the box.

The lid is equipped with gas springs and can be locked with a pad lock. Four lifting lugs are mounted with bolts on the sides. They can also be removed if necessary. The box is also equipped with lifting brackets for forklift.

The box holds all or some of the handheld tools inside. It keeps tools in good order and is easy to lift to the back of a van or to a safe place for the night - an can be locked to Avant also.

- **Spacious, lockable box for e.g. handheld tools**
- **Easy to lift and transport with Avant loader**
- **Flat reinforced cover can be used as a workbench**
- **Can be equipped with a screw vice**



Volume	19.4 cu ft
Weight	353 lb
Product no	A21689

220	225	423	523	528	530	630	635	640	755i	760i	860i



Compatible



Adaptable



Incompatible



Dozer blade I400

Equipped with hydraulic blade rotation, Avant dozer is the ideal tool for snow removal, earthmoving and similar jobs where the materials must be dozed away. The blade has a spring release mechanism which protects the blade and operator in the event that it hits an obstacle.

- **Economical dozer blade, well suited for snow removal**
- **Spring release mechanism for improved safety**
- **Two solid skid shoes as standard - reduce blade wear and improve maneuverability**
- **Ice cutting edge and rubber edge available as an option**

Blade width	55 in
Slewing angle	± 30 °
Weight	275 lb
Blade height	15 in
Product no	A36649



Options:

Extensions 2 x 7 inches (can be mounted straight or in collecting position) A36651

Ice cutting edge A32315, Ice cutting edge 7 in on extension A413823

Rubber edge 55 in A32383, Rubber edge 7 in on extension A48870

220	225	423	523	528	530	630	635	640	755i	760i	860i





Dozer blade 2000/2500

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. Dozer blade 2000/2500 features a completely new design. The blade is higher and more curved than earlier and moves material more efficiently to the side. Hydraulic slewing, spring release and skid shoes are standard equipment like before. So are the turnable 2x12.2 in extensions which can be mounted in straight or collecting position. The completely new floating system allows the blade to float vertically, which makes working on uneven surfaces considerably easier and more efficient. The blade can also float sideways $\pm 10^\circ$. The floating system can be adjusted manually in three different positions:

- 1) Free floating – both vertically and sideways
- 2) Sideways floating $\pm 10^\circ$ only, without vertical floating
- 3) Rigid position – both vertical and sideways floating locked with bolts

Options Dozer blade 2000:

- A417437 Ice cutting edges, kit, for main blade and extensions
- A417441 Rubber edges, kit, for main blade and extensions
- A417345 Support wheels, 2 pcs

Options Dozer blade 2500:

- A417729 Ice cutting edges, kit, for main blade and extensions
- A417672 Rubber edges, kit, for main blade and extensions
- A417345 Support wheels, 2 pcs

- Two solid skid shoes which reduce blade wear and improve maneuverability
- Robust construction, with spring release mechanism designed for professional use
- Turnable extensions as standard, can be mounted in collection position or straight
- Support wheels, instead of skid shoes, available as an option - keep working height more constant when working on sensitive surfaces

Model	2000	2500
Blade width	54.7 in main blade + 2x12.2 in bolt-on extensions	72.4 in main blade + 2x12.2 in bolt-on extensions
Slewing angle	$\pm 30^\circ$	$\pm 30^\circ$
Weight	474 lb	511 lb
Blade height	23.2 in	23.2 in
Product no	A36123	A36251

Model	220	225	423	523	528	530	630	635	640	755i	760i	860i
2000												
2500												

Very compatible
 Compatible
 Incompatible



Snow plow

Avant snow plow w is a versatile attachment for snow removal. It consists of two independently hydraulically adjustable blades. Angle of the blades is be adjusted with a switch from the driver's seat. Both blades have a spring release mechanism in the lower part of the blade to prevent any sudden stop should the blade hit an obstacle. The floating mechanism on the mounting bracket guarantees that the blade follows ground as well as possible.

The new V1800 and V2400 snow plows feature:

- New vertical floating system (better than old quadrangular floating system)
- Significantly more curved blade – moves snow more efficiently to the side
- Support legs with skid shoes as standard
- Curved flat cutting edge with standard 305 mm hole distance; made of high tensile, abrasion resistant wear steel

Option:

- Ice scraper edges, kit, snow plow V1800 A36817
- Ice scraper edges, kit, snow plow V2400 A36818
- Rubber edges, snow plow V1800 A37173
- Rubber edges, snow plow V2400 A37171

- **Versatile snow removal tool for professional use**
- **Two independently controllable blades: can be adjusted in straight, V or Y position**
- **Advanced floating system allows working on uneven surfaces as well**

Model	V1800	V2400
Blade width	59.4-72.4 in	79.5-96.5 in
Total width (with curved end flat edge/ice scraper blade)	61.8-74.8 in	81.9-98.8 in
Blade turning angle	±35 °	±35 °
Weight	728 lb	860 lb
Blade height	30.3 in	30.3 in
Product no	A36795	A36796

Requires attachment control switch pack on the loader

Model	220	225	423	523	528	530	630	635	640	755i	760i	860i
1800												
2400												



Compatible



Adaptable



Incompatible



V-Snow blade

Avant V-Snow Blade is a versatile attachment for snow removal. With hydraulic valve function for independent blade functions, V, Scoop, left, right and straight position.

Angling up to 30° in both directions, reversible cutting edge design with spring loaded Trip mechanism.

Blade Floats 5° and tilts 5° for ground contour.

• **Note: Blade type must be ordered with unit**



Option:

- Poly edge for PLV5047 V-Snow blade PB50
- Metal edge for PLV5047 V-Snow blade MB50
- Poly edge for PLV6056 V-Snow blade PB60
- Metal edge for PLV6056 V-Snow blade MB60

Model	50	60
Height	32.5 in	32.5 in
Width	50 in	60 in
Full V	47 in	56 in
Full Scoop	39.5 in	48.0 in
Cutting Width Max Angle 30 degree	43.5 in	52.0 in
Product no	PLV5047	PLV6056
Poly blade	PB50	PB60
Metal blade	MB50	MB60

220	225	423	523	528	530	630	635	640	755i	760i	860i



Compatible



Adaptable



Incompatible



Flipper bucket

Flipper bucket is designed for clearing snow in large areas or in areas where snow must be moved long distances. Thanks to the two hydraulically operated side wings the bucket is extremely versatile in snow clearing and can be operated in smaller areas as well without problems.

With the flipper bucket you can move a very large quantity of snow in one push. Because the wings fold out slightly forward from the sides, you can push 2-3 times the capacity of the bucket between the wings. The two side wings can be turned simultaneously and the right wing independently. This makes the bucket easy to control also in narrow or tight areas.

- **Large volume bucket, 26 cu ft**
- **Equipped with two hydraulically operated side wings**
- **Max. working width over 118"**



Option:
Ice scraper edges, kit A36504

Volume	26 cu ft
Width	70.9 - 118.5 in
Weight	720 lb
Product no	A414035

The optional attachment control switch pack is recommended on the loader.

220	225	423	523	528	530	630	635	640	755i	760i	860i



New



Zoom snow plow

This new type snow plow is equipped with a straight main blade and two wings which can be extended and retracted steplessly, powered by two hydraulic cylinders. This gives several different working widths and makes the snow plow very versatile.

The plow is also equipped with hinged end plates which can be turned down on the ground. This allows fast and efficient snow collecting. When the end plates are turned up over the blade the plow works as conventional dozer blade and moves snow quickly to the side – and is narrower as well. The end plates are spring loaded which means they follow the contours of the ground well. Zoom snow plow requires the optional attachment control switch pack on the loader. Extension and retraction of the wings and turning of the blade are operated with the switches of the switch pack. The wings can be extended one at a time or both at the same time. Indicator lights on the plow show which function is in use. Working width is steplessly adjustable between 53.2" – 92.5". The telescoping tubes of the side wings are equipped with maintenance free wear pads. There is also a safety bolt for blade release at the top link, however as the blade is vertical it doesn't get stuck easily but rather jumps over obstacles.

The mounting frame of the zoom snow plow is the same as on the 2000 and 2500 dozer blades. It allows a $\pm 10^\circ$ vertical floating which can be locked if necessary. The plow is also equipped with $\pm 30^\circ$ hydraulic blade turning. Ice cutting edge is standard equipment.

- **Hydraulically extendable dozer blade allows snow removal also in smaller yards, on parking lots etc.**
- **Equipped with two wings which can be extended and retracted independently or both at the same time**
- **Steplessly adjustable working width between 53.2" – 92.5"**
- **Hinged, foldable end plates for efficient snow collecting and moving**
- **Hydraulic blade turning $\pm 30^\circ$ and vertical floating $\pm 10^\circ$**

Working width	53.2 in – 92.5 in
Max width	57.5 in – 96.9 in
Max length	39.1 in
Blade turning angle	$\pm 30^\circ$
Vertical floating angle	$\pm 10^\circ$
Weight	1180 lb
Product no	A425180

Requires the optional attachment control switch pack on the loader.

220	225	423	523	528	530	630	635	640	755i	760i	860i



Compatible



Adaptable



Incompatible



Ice rink scraper blade

The ice rink scraper blade is destined only for maintenance of ice hockey and skating rinks. Thanks to the large 118 inch working width and hydraulic turning of the blade cleaning of the rink is fast and easy. The sharp and curved blade moves away the ice and snow quickly and efficiently.

- **Fast and easy ice and snow removal on ice hockey and skating rinks**
- **Rubber roller bumper at the right end of the blade protects the blade and the rink when working close to the wall of the ice hockey rink**
- **Large 118 inch working width**
- **Hydraulic blade turning $\pm 30^\circ$**



Width	118 in
Height	28.4 in
Weight	320 lb
Product no	A37346

220	225	423	523	528	530	630	635	640	755i	760i	860i



Compatible



Adaptable



Incompatible



Snow blower

Avant snow blowers feature a two-stage hydraulic blower that throws snow up to 45 feet. Blower is electrically controlled, and has hydraulically operated poly-lined chute and deflector. The 25-inch high-volume shroud opening provides efficient snow removal from sidewalks, driveways, and other tight spaces.

- **Efficient two-stage snow blowers**



Cutting Width	Cutting Height	Weight	Product no
48 in	25 in	745 lb	PLSB48AH
48 in	25 in	750 lb	PLSB48DH
60 in	25 in	795 lb	PLSB60DH

The optional attachment control switch pack is recommended on the loader.

Model	220	225	423	523	528	530	630	635	640	755i	760i	860i
PLSB48AH												
PLSB48DH												
PLSB60DH												



Compatible



Adaptable



Incompatible

New

Property maintenance



Snow blower

Avant snow blower is an efficient snow removal tool with advanced technology. The frame and discharge chute are designed so that there are as little as possible passive surfaces which would prevent snow movement. This open design means efficient snow blowing – the feeding auger eats the snow quickly and easily and moves it to the impeller which throws the snow out through the discharge chute. Thanks to this design the blower works well both with dry and wet snow and clears compacted snow banks also. The feeding auger is made of wear-resistant Hardox steel.

The blower is equipped with two hydraulic motors: one for the auger and one for the discharge impeller. The new type hydraulic motor on the impeller improves the efficiency of the blower considerably. Snow discharge can be directed accurately: the discharge chute can be rotated 270° electrically, operated from the driver's seat. Throwing height can be adjusted manually, electric throwing height adjustment is available as an option and requires the optional attachment control switch pack on the loader.

Two working widths available: 42.3 in and 59.1 in.

Option:
Electric throwing height adjustment A430172

- Efficient high volume snow blower
- Works well both with dry and wet snow
- Equipped with two hydraulic motors: one for the auger and one for the discharge impeller
- Electric 270° discharge chute rotation as standard
- Exact snow discharge
- Manual throwing height adjustment as standard, electric adjustment available as an option

Working width	42.3 in	59.1 in
Total width	48.4 in	62.2 in
Frame height	26.8 in	26.8 in
Auger diameter	18.1 in	18.1 in
Chute rotation	270 °	270 °
Weight	530 lb	655 lb
Product no	A434731	A428062

The optional attachment control switch pack is recommended on the loader. If the snow blower is equipped with the electric throwing height adjustment, the switch pack must be mounted.

Model	220	225	423	523	528	530	630	635	640	755i	760i	860i
42.3 in	Compatible	Compatible	Compatible	Adaptable	Adaptable	Adaptable						
59.1 in	Incompatible	Adaptable*	Adaptable*	Compatible	Compatible	Compatible						

70 Compatible Adaptable Incompatible *) With Tier 4 Kubota V1505 engine



Rotary Broom

With three working models available, 1100, 1500 and 2000. The 1500 and 2000 brooms are equipped standard with power angling by electric actuator motor. This means angling of the broom is easily and comfortably operated with a switch from the driver's seat.

With a floating mechanism the brush is resting on its bristles and the whole brush axle is floating freely. The broom is equipped with supports which can be extended when the broom is not in use, so that the broom rests on the supports and the nylon brush doesn't get damaged during storage.

- Professional sweeper with manual or electric turning
- Free floating broom allows big vertical movement and guarantees excellent sweeping result
- Equipped with extendable supports for storage: nylon brush doesn't get damaged during storing



Option:
 Electric turning for rotary broom 1100, product no. A36112
 Poly replacement brush sections, product no. 64716
 Wire replacement brush sections, product no. 65888

Model	1100	1500	2000
Broom width	43.3 in	59.0 in	79.0 in
Total width	53.9 in	70 in	90 in
Boom diameter	21.7 in	21.7 in	21.7 in
Turning	manual	electric	
Turning angle	+/- 25 °	+/- 25 °	+/- 25 °
Weight	375 lb	440 lb	575 lb
Product no	A36067	A35284	A35583

The optional attachment control switch pack is recommended on the loader.

Model	220	225	423	523	528	530	630	635	640	755i	760i	860i
1100												
1500												
2000												



Compatible



Adaptable



Incompatible



Collecting broom I 100

The collecting broom I100 is mainly intended for Avant 200, 400 and 500 series. Broom diameter is 19.7 in, it consists of 32 pcs brush segments which can be changed one by one. The broom is equipped with three support wheels and with Optifloat™ quick attach system which allows both vertical and sideways floating of the broom and guarantees efficient sweeping also on uneven surfaces. Two indicator arrows on the Optifloat™ quick attach bracket make adjustment of the floating very easy. Broom height can be adjusted manually, to compensate wear of the nylon bristles.

Collector box with 21 gal volume is mounted in front of the broom. Emptying of the box is hydraulic. Water spraying system for dust binding and one side brush are available as an option.



Options:

Water spraying system, with 15.9 gal water tank A37431

Side brush A35698

(Water spraying system and side brush not available for 200 series)

- Intended mainly for 200, 400 and 500 series
- Equipped with Optifloat™ => works well on uneven surfaces as well
- Broom height can be adjusted manually
- Collector box with hydraulic emptying in front of the broom, box volume 21 gallon

Broom width	43.3 in
Total width	53.1 in
Broom diameter	19.7 in
Collector box volume	21 gal
Water tank volume	15.9 gal
Weight without side brush	695 lb*
Weight with 1 side brush	750 in*

*) without water spraying system

Product no	Side brush	water spraying system
A36883	no	no
A426229	1 brush	no
A426231	1 brush	yes

220	225	423	523	528	530	630	635	640	755i	760i	860i

Compatible

Adaptable

Incompatible



Collecting broom 1500

The collecting broom 1500 is mainly intended for professional property maintenance companies, cities and municipalities. The broom has a heavy duty construction, floating brush axle, automatic brush wear compensation and a specially designed water spraying system for dust binding.

The broom is also well enclosed all around the main brush. This gives a better collection result, especially when turning with the machine. Another benefit from the enclosed construction is less dust formation.

The broom is equipped with three support wheels and with Optifloat™ quick attach system which allows both vertical and sideways floating of the broom and guarantees efficient sweeping also on uneven surfaces. Two indicator arrows on the Optifloat™ quick attach bracket make adjustment of the floating very easy.



Option:
 Side brush A35698
 Water spraying system A35642

Model	1500
Broom width	59.0 in
Total width	70.0 in
Boom diameter	21.7 in
Box emptying	Hydraulic (with two cylinders)
Box volume	7.1 cu ft
Water tank volume	40 gal
Weight without side brush	935 lb (without water spraying system)
Weight with 1 side brush	990 lb
Weight with 2 side brush	1050 lb

Product no	Side brush	water spraying system
A35602	no	no
A35918	1 brush	no
A35919	1 brush	yes

The optional attachment control switch pack is recommended on the loader.

220	225	423	523	528	530	630	635	640	755i	760i	860i

Compatible
 Adaptable
 Incompatible



Bucket broom

Bucket broom which collects waste in a large bucket shaped box. The broom gives best sweeping result when reversing, but it also works when driving forward. Forward sweeping is especially recommended when the waste is larger in dimensions, for instance construction waste, beverage cups, tree leaves, etc. The bucket broom is equipped with a floating mechanism which allows the bucket lip to rest against ground freely. To Empty the collector, first lift the broom up hydraulically, after that the collector box can be emptied by tilting it down like a normal bucket. Brush axle is equipped with a simple quick locking system for adjusting the sweeping height. Water spraying system for dust binding is also available.

- **Excellent sweeping result when driving backwards**
- **Suitable for collecting larger waste as well**
- **Large bucket shaped collector box**
- **Quick, hydraulic emptying**



Model	1100	1500
Broom width	43.3 in	59.1 in
Total width	53.4 in	69.4 in
Box volume	13.1 cu ft	17.7 cu ft
Boom diameter	19.7 in	19.7 in
Water tank volume	31.7 gal	31.7 gal
Product no	A35945	A35689
Product no. with water spraying system	A36023	A36024

Option:
 A35956 Water spraying system for Bucket broom 1100
 A35807 Water spraying system for Bucket broom 1500

Model	220	225	423	523	528	530	630	635	640	755i	760i	860i
1100												
1500												

Compatible
 Adaptable
 Incompatible



High pressure washer

The washers combine low water consumption and high water flow and pressure. High pressure water washes dust, sand and debris out of asphalt, concrete and similar surfaces and doesn't emit dust after drying. Low water consumption makes it possible to clean larger areas with a single pass.

The washer series features three models with different water tank volumes: 73 gal on model S, 147 gal on model M and 221 gal on model L. All washers are equipped with both a angling nozzle bar for street cleaning and a handheld wand with 65 foot retractable hose reel.

Max. water flow and pressure on models S and M are as high as 7 gal/min and 2900 PSI, and on the largest model L the 13 gal/min max. water flow and 3190 PSI pressure make it a very efficient cleaning machine.

Nozzle bar angling is hydraulic on models M & L, operated from the driver's seat. Model S is equipped with manual angling.



- Efficient high pressure washers, equipped with both a nozzle bar for street cleaning and with a handheld wand
- Three models: S, M and L with water tank volumes of 73 gal, 147 gal and 221 gal respectively
- Models M & L equipped with hydraulic nozzle bar angling for professional street cleaning

Model	S	M	L
Max. water flow	7 gal/min	7 gal/min	13 gal/min
Max. water pressure	2900 PSI	2900 PSI	3190 PSI
Water tank volume	73 gal	147 gal	221 gal
Working width	59 in	71 in	79 in
Nozzles	8 pcs	9 pcs	9 pcs
Weight	210 lb	503 lb	610 lb
Product no	A37012	A37013	A37014

The optional attachment switch pack is recommended for washers M & L, for operating the hydraulic nozzle bar angling.

Model	220	225	423	523	528	530	630	635	640	755i	760i	860i
S												
M												
L												



Compatible



Adaptable



Incompatible



Artificial turf attachment ATA|200

The artificial turf attachment ATA|200 is made for professionals. It cleans, filters & returns the infill in a single pass. The fully hydraulic system powered with Avant performs the cleaning tasks efficiently, economically and with very low impact footprint in all artificial surfaces.

The regular cleaning and maintaining of the artificial surfaces reduces compaction and sustains the optimum surface conditions and playing dynamics year-around. Well maintained sport surfaces also reduce the risk of acute and chronic injuries.



Option:
 Rear brush at the back of the unit to level the infill and finish the cleaning, A37035
 Front rake for deep cleaning of the field, A37061
 Sand sieve, A421389
 Deep cleaning sieve, A421391
 Tilt adapter 90 degrees, to be able to access through smaller gates and corridors (requires optional second auxiliary hydraulics outlet in the front) A36505
 ATA Speed Valve: Reduces machines speed while allowing full engine RPM.

- Rotating main brush
- Turbine powered dust and fine particle extraction system including 2 collection hoppers
- Adjustable and interchangeable sieving chamber with 2 large rear hoppers to collect larger debris
- Rubber/cork infill sieve as standard, other sieves available as an option
- Refill unit operating at 1.5x the ground speed to put back the cleaned rubber and soil
- Foldable following brush at the back of the unit to level the infill and finish the cleaning

Working width	47.2 in
Weight	794 lb
Product no, without rear brush	A36494
Product no, with rear brush	A37230

includes rubber/cork infill sieve, without front rake

220	225	423	523	528	530	630	635	640	755i	760i	860i



Compatible



Adaptable



Incompatible



Artificial turf maintenance brush

The brush is intended for the daily and weekly maintenance of artificial turf fields. It does not limit or prevent the use of the artificial turf attachment ATAI200, because ATAI200 is intended for monthly maintenance of the field.

The main function of the maintenance brush is to brush up the compacted field's fibers in order to make the field softer again. It also distributes the infill (rubber, cork or sand) evenly so that the field stays softer longer time as well. It is equipped with a floating attachment bracket which makes sweeping easier and boom floating on the loader is not necessary.

- **Efficient and economical daily and weekly maintenance with a 3 m wide brush**
- **Three-phase brushing with three brushes: straight-angle-straight**
- **Floating quick attach bracket**
- **Not intended for deep cleaning of artificial turf fields**



Working width	2925 mm
Total width	3032 mm
Length	1300 mm
Weight	135 kg
Product no	A37058

220	225	423	523	528	530	630	635	640	755i	760i	860i



Compatible



Adaptable



Incompatible



Turf pusher

The Avant Turf Pusher is designed specifically for clearing sports turf fields. The lightweight but durable snow pusher smoothly glides over turf and field covers minimizing the displacement of infill and keeping your sports turf field operational at all times during the winter.

- **Smoothly glides over turf and field covers minimizing displacement of infill**



Width	72 in.	96 in.
Capacity	3 yards	4 yards
Product no.	SP06T	SP08T

Model	220	225	423	523	528	530	630	635	640	755i	760i	860i
SP06T												
SP08T												

New



Sand/salt spreader

The new sand/salt spreaders are equipped with a new type spreading system: a hydraulically operated pendulum spreading plate which moves horizontally and spreads the material. Spreading plate height can be adjusted following the material type, which allows spreading of gravel as well as finer sand and salt. A blocking plate kit, available as an option, is necessary when spreading salt and fine sand (prevents the material from falling out by itself).

The unit spreads about 8" - 12" wider than the spreader's own width, and thanks to smooth movement of the spreading plate there is no risk of causing damage to the objects around (parked cars, buildings etc.). Spreading speed can be adjusted steplessly with a flow divider valve.

The mixing shaft which prevents clogging is mounted on the spreading plate. Mixing shaft doesn't rotate, which means that a protective mesh is not needed at the discharge gap. The spreader is front mounted as standard and can be tilted down so that it can be loaded like a normal bucket. For Avant 200 series a mounting plate which increases tilting angle by 30° is necessary for tilting the spreader to horizontal position. Rear mounting is possible on Avant 700 and 800 series, on the optional hydraulic rear lift A427547. In this case the loader must be equipped with the optional rear auxiliary hydraulics outlet and attachment control switch pack for rear mounted attachments. Rear lights are also available as an option.

Options:

- A429245 Blocking plate kit for sand & salt spreading, spreader 900
- A429247 Blocking plate kit for sand & salt spreading, spreader 1200
- A429959 Rear lights
- A37315 Mounting plate for 200 series, increases tilting angle by 30°

- **Pendulum type sand/salt spreader, spreads 8" - 12" wider than the spreader's own width**
- **Two models**
- **Adjustable spreading amount and speed**
- **Can spread gravel, sand and salt**
- **Front mounted as standard – rear mounting possible on Avant 700 and 800 series, on the optional hydraulic rear lift A427547 (page 158)**

Model	900	1200
Spreading width	39" - 43"	55" - 59"
Volume	57 gal	114 gal
Total width	37.0 in	52.0 in
Length	44.9 in	44.9 in
Height	21.7 in	21.7 in
Weight	270 lb	430 lb
Product no	A427150	A424325

Model	220	225	423	523	528	530	630	635	640	755i	760i	860i
900												
1200												



Compatible



Adaptable



Incompatible



Centrifugal sand / salt spreader

Centrifugal sand or salt spreader is the right choice for winter maintenance of large areas. Both the spreading area (6 to 20 feet) and the spreading amount can be adjusted either manually (standard) from the side of the spreader - or electrically from the driver's seat (option). This guarantees fast and efficient spreading.

- **Fast spreading on large areas**
- **Spreading width and amount adjustable: manual adjustment as standard, electric adjustment available as an option**
- **Rear mounting also possible (700 and 800 series)**



Option:
Electric spreading amount and width adjustment A37301

* The loader must be equipped with attachment control switch pack (option)

Spreading width	31-240 in
Volume	8.8 cu ft
Max. load	1100 lb
Weight	287 lb
Product no., front mount	A21183
Product no., rear mount*	A36523

*) Rear mounting possible only on 700 and 800 series. Requires also attachment mounting plate in the rear (A36552) and auxiliary hydraulics outlet in the rear.

220	225	423	523	528	530	630	635	640	755i	760i	860i





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 2 inch trailer coupling. Attention: The loader must be equipped with the 2 inch ball hitch A417337.

- **Economical spreader, quick to attach on the trailer coupling**
- **Mechanical power take off from the wheels – no need for rear auxiliary hydraulics**
- **Includes a durable rain cover to protect from moisture and spillage**



Spreading width	39.4 in
Width	59.1 in
Volume	8.1 cu ft
Weight	121 lb
Operation	Mechanical
Product no	A415430

220	225	423	523	528	530	630	635	640	755i	760i	860i



Compatible



Adaptable



Incompatible

Remodel

Property maintenance



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 is equipped with a 51.2 in wide rotary brush which loosens also more compacted and wet leaves and waste. Brush rotation speed can be adjusted steplessly. The collector box (same box as on A37411 Collecting lawn mower 1500) is mounted on top of the vacuum unit. It is equipped with large transparent plastic windows so that you can easily monitor how the box is filling up. The box is emptied by opening the lid (powered by a hydraulic cylinder) from Avant's driver seat and by lifting the boom the collected waste can be tipped into a container, skip etc.

- **Efficient leaf collector**
- **Large volume collector box allows fast collecting**
- **Equipped with Optifloat™ -system, works well on uneven surfaces also**
- **Fast and easy floating adjustment with indicator arrows on the Optifloat™**
- **Easy emptying thanks to hydraulic lid opening from Avant's driver seat**



Option:
Handheld vacuuming tube A431787

Working width	51.2 in
Total width	62.6 in
Collector box volume	28.0 cu ft
Length	60.6 in
Height	46.9 in
Weight	960 lb
Product no	A428800

The optional attachment control switch pack is recommended on the loader.

220	225	423	523	528	530	630	635	640	755i	760i	860i



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 loader's quick attach plate 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 440 lb which means it is allowed for operation with two men or one man with plenty of tools.

- An inexpensive access platform with 197" working height
- Safe and legal way to do building repairs, painting, light bulb changes etc.
- The maximum allowed load on the basket is 440 lb 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



Max. allowed load	440 lb
Max. working height	197 in
Height (with lowered platform)	74.8 in
Width	51.2 in
Weight	893 lb
Product no	A34812

220	225	423	523	528	530	630	635	640	755i	760i	860i



Compatible



Adaptable



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 double acting rear auxiliary hydraulics outlet and the 2 inch ball hitch.

- **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**



Model	1200	1800
Max. Load	2650 lb	4000 lb
Width	44.3 in	53.1 in
Length	67.3 in	88.2 in
Tire size	23 x 8.5 - 12	26 x 12 - 12
Side height	11.0 in	22.0 in
Product no	A2949	A21200

Option: Extra side set (A45193) for 1200 model

Model	220	225	423	523	528	530	630	635	640	755i	760i	860i
1100	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible
1800	Incompatible	Incompatible	Adaptable	Adaptable	Adaptable	Adaptable	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible





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. Both single and tandem axle versions available

Attention: The loader must be equipped with the 2 inch ball hitch.

- **Versatile – can be used both as a normal and timber trailer**
- **Both single and tandem axle versions available**
- **Equipped with rotating trailer coupling**
- **Manual tipping**



Model	Single axle	Double axle
Own weight	220 lb	285 lb
Total weight	1100 lb	1850 lb
Floor size	25.6 x 68.9 in	
Total width	47.2 in	
Product no	A21110	A21111

220	225	423	523	528	530	630	635	640	755i	760i	860i



Compatible



Adaptable



Incompatible



Lawn mower 1200

The lawn mower 1200 is a robust and efficient mower deck. It is equipped with the Optifloat™ floating system, developed by Avant, which guarantees optimal touch with the ground also on uneven lawns. Two indicator arrows on the quick attach plate make adjustment of the floating very easy: when the mower is on level surface and the arrows meet, Optifloat™ is adjusted correctly. The mower is also equipped with a safety valve which stops the blades when the mower is lifted off the ground. The deck is made of stamped steel. This makes mowing more efficient and the grass clippings don't get stuck on the deck so easily. The mower is mulching type as standard. Side discharge kit is available as an option.

- **Optifloat™ floating system guarantees easy operation and good mowing result also on uneven lawns**
- **Safety valve stops the blades when the mower is lifted off the ground**
- **Thanks to stamped steel deck mowing is more efficient and the deck stays cleaner**
- **Option: Side discharge kit A36013**



Option: Side discharge kit A36013

Cutting width	47.2 in
Blades	2 pcs
Cutting height	1.0 - 4.0 in
Weight	375 lb
Product no	A35965

220	225	423	523	528	530	630	635	640	755i	760i	860i

Compatible
 Adaptable
 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 allows large vertical movement of the cutting deck which guarantees efficient cutting as the deck follows the ground contours also on uneven terrains. Two indicator arrows on the quick attach plate make adjustment of the floating very easy: when the mower is on level surface and the arrows meet, Optifloat™ is adjusted correctly. 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 A34530

220	225	423	523	528	530	630	635	640	755i	760i	860i



Compatible



Adaptable



Incompatible

- **Optifloat™ floating system provides easy operation and good mowing result on uneven lawns**
- **More cutting power for challenging mowing conditions**
- **Side discharge as standard, mulching kit available as an option**
- **Rounded edge design reduces damage to trees, buildings, etc. in case of contact**
- **Puncture free, foam filled tires**
- **Option: Mulching kit A34530**

Cutting width	59.0 in
Blades	3 pcs
Cutting height	1.0 - 4.0 in
Height	17.7 in
Weight	630 lb
Product no	A37548



Collecting lawn mower 1200

With the Avant collecting mower 1200 you can easily mow and collect the clippings. Thanks to its excellent suction power collecting 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 55.5 gal, which enables cutting of small to medium sized areas. Emptying of the collector is very easy: lift the mower up from the ground with Avant's boom and then tilt the mower downward so much that the grass waste pushes the lid open and the waste comes out. The Optifloat™ floating system, developed by Avant, guarantees optimal touch with the ground also on uneven lawns. Two indicator arrows on the quick attach plate make adjustment of the floating very easy: when the mower is on level surface and the arrows meet, Optifloat™ is adjusted correctly.

- **Powerful mower with a collector unit**
- **Can also be used for collecting tree leaves on lawns**
- **Vacuum fan can be turned off and the unit can be used as a mulching mower only**
- **Optifloat™ floating system provides easy operation and good mowing result on uneven lawns**



Cutting width	47.2 in
Blades	2 pcs
Cutting height	1.0 - 4.0 in
Collector box volume	7.4 cu ft
Product no	A35973

Option: Mounting plate for 200 series, increases tipping angle by 30° A37315

220	225	423	523	528	530	630	635	640	755i	760i	860i

Remodel

Groundcare



Collecting lawn mower I 500

Collecting mower designed for professional use with 59" cutting width and 28 cu ft 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 in larger areas. Lid opening is hydraulic and operated from Avant's driver seat. By lifting the loader boom and tilting the mower forward the collector box can be emptied into a container, skip etc. Collector box is pivoted in the front and can be tilted forward for easier maintenance. Two indicator arrows on the Optifloat™ quick attach plate make adjustment of the floating very easy.

- Equipped with Optifloat™ system
- More cutting power for challenging mowing conditions
- Vacuum fan can be turned off and the unit can be used as a mulching mower only
- Rounded edge design reduces damage to trees, buildings, etc. in case of contact
- Puncture free, foam filled tires



Optional extras: Mulching kit A34530

Cutting width	59.0 in
Height	43.3 in
Blades	3 pcs
Cutting height	1.0 - 4.0 in
Collector box volume	28.0 cu ft
Product no	A37411

220	225	423	523	528	530	630	635	640	755i	760i	860i

Compatible
 Adaptable
 Incompatible



Cutting bar

An uncomplicated cutting bar for mowing of hay, grass and trimming of bushes and hedges. Thanks to the side mounting and angle adjustment below ground level mowing of slopes is also possible. Guide plates under the bar support the cutting blades when mowing.

Spring loaded release mechanism allows the bar to move backwards if it hits an obstacle. Cutting angle can be adjusted manually with the hand winch. Electric cutting angle adjustment is available as an option.



- **Robust and economical long hay cutter and hedge trimmer**
- **Cutting angle adjustment below ground level - mowing of slopes also possible**
- **Spring loaded release mechanism for increased safety - cutting bar gives in when hitting an obstacle**
- **Electric cutting angle adjustment available as an option**

Cutting width	57.1 in
Transport width	100 in
Transport height	70.0 in
Weight	220 lb
Product no	A35676

Optional extras: Electric cutting angle adjustment A35975

220	225	423	523	528	530	630	635	640	755i	760i	860i





Flail mower

Flail mower is a drum-type cutter, intended for cutting of long grass, scrub, bush and similar vegetation. It will cut up to 0.8" thick tree branches with ease.

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 applications for flail mower are places with taller vegetation like meadows, road sides, fields etc.



Optional flail types:

A419931 Y-flails, pair, 16 Pcs/47.2 in mower, 20 Pcs/59 in mower
 A420305 L-flails, pair, 16 Pcs/47.2 in mower, 20 Pcs/59 in mower

- **Unique cutting deck design** - improves cutting result, requiring less power from the engine and hydraulics
- **Flails are mounted in spiral configuration on the shaft** which makes cutting more efficient
- **Direct drive: hydraulic motor mounted directly on the shaft**
- **Floating system allows free vertical movement, and the floating can be set so that the mower can tilt forward and backward**
- **Bigger roller in the rear** – better stability and less resistance when mowing
- **Both models equipped as standard with hammer type flails – Y and L type flails are available as an option**

Cutting width	47.2 in	59 in
Total width	62.2 in	74 in
Cutting height	1 - 4 in	
Standard flails type/pcs	hammer 16 pcs	hammer 20 pcs
Weight	530 lb	595 lb
Product no	A36730	A36015

Model	220	225	423	523	528	530	630	635	640	755i	760i	860i
1200												
1500								*	*			

*) With Tier 4 Kubota V1505 engine



Compatible



Adaptable



Incompatible



Flail mower with hydraulic side arm

Avant flail mower with a hydraulic side arm allows mowing on the right side of the loader. The side arm is equipped with a straight telescopic arm and a tilting jib arm, which allows easy mowing of road banks and gradients as well.

Without telescoping the side arm the inner edge of the flail mower is approximately level with the right wheel of the loader, depending somewhat on the wheel size. The telescopic arm extends max. 39 in hydraulically to the side, which means that the outreach of the 47 in flail mower is max. 116 in from the center of the loader. The jib arm movement is max. 45° down and 90° up from horizontal position.

The unit consists of:

- Flail mower 47.2 inch A37505
- Hydraulic side arm A424552
- Rear side weights 400 lb A49063



- Side arm consists of straight telescopic arm and jib arm
- Telescoping max. 39 in
- Jib arm movement max. 45° down and 90° up from horizontal position
- Outreach to the side max. 116 in
- Equipped with high flow hydraulic motor

Outreach	116 in
Cutting width	47.2 in
Weight	1500 lb (incl. 400 lb weight kit A49063)
Product no	A37213

Requires attachment control switch pack A36878 on the loader. The 400 lb rear side weights A49063 are also recommended on the loader, especially with 600 series.

220	225	423	523	528	530	630	635	640	755i	760i	860i
							*	*			



Hydraulic side arm S30

The hydraulic side arm with S30 quick attach system can be equipped with attachments with the corresponding S30 quick attach bracket. The side arm is equipped with a straight telescopic arm and a tilting jib arm. The telescopic arm extends max. 39.4" hydraulically to the side, and the jib arm movement is max. 45° down and 90° up from horizontal position.

The side arm is equipped with a hydraulic release mechanism, and the hydraulic release pressure can be adjusted and measured. The attachment which is mounted on the side arm will give in backwards when it hits an obstacle. The side arm will come back to normal position as soon as the attachment is tilted downwards.

Avant 400 lb side weight kit A49063 is available as an option. It is necessary with heavier attachments like the A37505 S30 flail mower 47.2".



Max attachment weight	1100 lb
Telescoping to the side	max. 39.4 in
Max width	73.6-101.6 in
Jib arm movement	135°
Weight	550 lb
Product no	A424552

The optional attachment control switch pack is required on the loader.

220	225	423	523	528	530	630	635	640	755i	760i	860i

Very compatible
 Compatible
 Incompatible

Mechanical side arm S30

- Versatile side arm, can be fitted with hedge cutter bar, weed brushes etc.
- Equipped with a mechanical, manually extendable straight telescopic arm and a hydraulic jib arm
- Telescoping to the side max. 39.4", jib boom movement max 45° down and 90° up from horizontal position

The mechanical side arm with the S30 quick attach system can be fitted with lighter (max. 440 lb) attachments like the A430938 S30 cutting bar and the A429926 S30 multi function drive unit with HD brushes. It is equipped with a mechanical, manually extendable straight telescopic arm and a hydraulic jib arm which tilts the attachment up and down. Telescoping to the side is max. 39.4" and jib arm movement is max 45° down and 90° up from horizontal position.

The side arm is pivoted in the middle, locked with a pin, and can be turned manually up and down with 45° steps – and even 180° to the other side, which makes it possible to work either on the right or on the left side of the loader. The arm is rigid to all directions, there is no release mechanism in case it hits an obstacle.



Max attachment weight	440 lb
Telescoping to the side	max. 39.4 in
Max width	64.8 in
Jib arm movement	135°
Weight	285 lb
Product no	A431070

The optional attachment control switch pack is required on the loader.

220	225	423	523	528	530	630	635	640	755i	760i	860i

Very compatible
 Compatible
 Incompatible

Attachments for S30 side arms

Flail mower S30

The 47.2" flail mower with S30 quick attach bracket mounts only on the hydraulic side arm A424552. It cannot be mounted on the attachment coupling plate of the loader or on the A431070 S30 mechanical side arm - and on the other hand the normal flail mowers A36730 and A36015 cannot be mounted on the hydraulic side arm.

The S30 mower has otherwise the same 47.2" mower deck with hammer flails as the A36730 flail mower, but it is equipped with the high flow hydraulic motor of the 59" flail mower. This gives 25 % higher efficiency/working width ratio than on the 59" flail mower, and 100 % higher than on the standard A36730 47.2" flail mower.

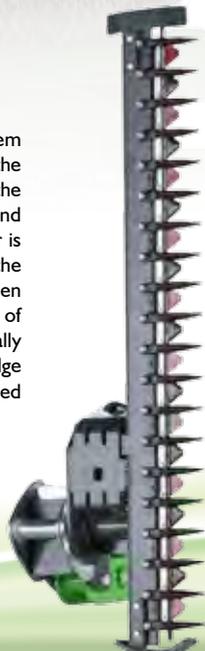
Working width	47.2 in
Max. width	62.2 in
Weight	550 lb
Product no	A37505



Cutting bar S30

The S30 cutting bar mounts on the side arms with S30 quick attach system (both on the mechanical & hydraulic side arm). It cannot be mounted on the attachment coupling plate of the loader. S30 cutting bar is equipped with the same cutting blades and blade guides as the A35676 Cutting bar. The frame and actuator mechanism are however stronger, which means the S30 cutting bar is optimized for hedge cutting and doesn't work too well with hay because of the higher frame. There are wear plates at each end of the cutting bar, useful when working on paved and asphalt surfaces for instance. The mounting bracket of the cutting bar is pivoted and locked with a bolt, and can be turned manually in different positions. This gives the possibility to for instance cut the hedge horizontally, vertically and in different angles. The cutting bar is also equipped with a pressure relief valve which protects the unit if it hits an obstacle.

Working width	59 in
Total width	63 in
Weight	200 lb
Product no	A430938



Attachments for S30 side arms

Multi function drive unit S30

The multi function drive unit equipped with the S30 quick attach bracket is intended mainly for rotating different types of brushes – XL weed brush, XL wire rope brush and carousel broom. It can be mounted in horizontal or vertical position on the side arms with S30 quick attach system (both mechanical and hydraulic arm), but not on the attachment coupling plate of the loader. The S30 drive unit has the same 2 1/4 in square shaft for attachments as the A37190 Multi function drive unit, but is equipped with a lower torque and higher speed hydraulic motor and works therefore better with brushes. On the other hand it doesn't have enough power to rotate auger drills or screw cone log splitter.



- Drive unit which mounts on S30 side arms
- Possible to mount in horizontal or vertical position
- Equipped with high speed hydraulic motor, intended for rotating different types of brushes
- Same 2 1/4 in square shaft for attachments as on the A37190 Multi function drive unit

Groundcare

Torque	950 Nm @ 200 bar
Rotation speed	95 rpm @ 7.9 gal/min
Weight	30 kg
Product no	A429926



- A37317** Carousel broom
- Same Ø 39.4 in replaceable brush as on A2971 Carousel broom, part no. A32698
 - Weight 150 lb



- A433646** Carousel broom, steel
- Ø 39.4" brush with steel bristles
 - Weight 150 lb



- A429932** XL weed brush
- Consists of 3 pcs Ø 23.6" steel brushes mounted together
 - Max. diameter 48.4"
 - Height 14.8"
 - Weight 140 lb



- A431157** XL wire rope brush
- Brush with 32 pcs heavy duty wire rope bundles
 - Max. diameter 40"
 - Height 14.6"
 - Weight 80 lb



Edge trimmer

Avante edge trimmer is the perfect attachment for trimming the edges of lawns, hedges, flower beds etc. It consists of a hydraulically operated trimmer mounted next to a cutting disc.

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 thanks to its adjustable cutting depth and precise control. The renewed edge trimmer is equipped with manually extendable arm and can be turned in three different positions: to the right side or to the left side, or to the front = transport position. Support wheel is available as an option.



Option: Support wheel A36699

- Cuts the lawn edge accurately, leaving a finished look on lawns, flower beds, driveways, walkways etc.
- Hydraulic trimmer mills the soil efficiently
- Equipped with manually extendable arm
- Can be turned manually in three positions: to the left or to the right side, and to center transport position
- Support wheel available as an option

Cutting depth	max. 6 in
Cutting disc diameter	18.1 in
Cultivating width	6.1 in
Height	22.8 in
Weight	176 lb
Min. width in working position	42.5 in
Product no	A36621

220	225	423	523	528	530	630	635	640	755i	760i	860i



Compatible



Adaptable



Incompatible



Lawn aerator

Lawn aerator is designed to create holes in the lawn surface which encourages free movement of soil. This helps to improve the circulation of air in the soil which is vital for a healthy lawn. Avont aerator is completely mechanical – when driving forward with the loader the knife type blades on the aerator shaft turn and make holes in the lawn.

The aerator is equipped with 12 rows of blades with 10 blades each, altogether 120 pcs. Working width is 59.1 inches; working height can be adjusted with the nylon spacers on the four support wheels. The aerator is also equipped with mechanical support legs which lift the deck and blades off the ground for storage.

- **Easy and efficient lawn aerating by driving forward with Avont**
- **Equipped with knife type blades**
- **Two Avont 64 lb back weights can be mounted on the sides to add weight**



Working width	59.1 in
Total width	73.2 in
Length	66.9 in
Height	31.7 in
Number of blades	120 pcs
Weight	1260 lb
Product no.	A424201

220	225	423	523	528	530	630	635	640	755i	760i	860i



Compatible



Adaptable



Incompatible



Weed brush

Weed brush is an efficient tool for removal of weeds on all kinds of paved areas etc. It is equipped with a steel brush which can be extended manually and turned in three different positions: to the front, to the right side or to the left side. The weed brush is equipped with a support wheel as standard. It can be lifted and locked up to transport position if needed.

- **Efficient weed removal with rotating steel brush**
- **Equipped with manually extendable arm**
- **Can be turned manually in three positions: to the left or to the right side, and to center transport position**
- **Support wheel as standard**



Brush diameter	23.6 in
Bristle material	steel
Height	20.9 in
Length/Width (retracted)	43.3 in
Weight	187 lb
Product no	A36594

Option:
Heavy duty wire rope brush A422665

220	225	423	523	528	530	630	635	640	755i	760i	860i





Rotary hoe

Avant rotary hoe is the basic attachment for soil cultivating, seed bed finishing and rotovating. Adjustable cultivating depth up to 6". Avant rotary hoe is equipped with a field roller which compacts the ground after cultivating.

- **Direct drive with hydraulic motor mounted directly on the milling shaft**
- **Blades for efficient milling of the soil**
- **Vertical grading rake with strong tines in front of the blades which traps stones and debris, effectively allowing soil to bury them**
- **Working depth steplessly adjustable with the rear field roller**
- **Adjustable soil scraper blade between the milling shaft and the field roller**



Model	1200	1500
Working width	47.2 in	59.1 in
Roller width	55.1 in	66.9 in
Total width	60.2 in	72.0 in
Working depth	2.0 - 6.0 in	
Weight	550 lb	650 lb
Product no	A425119	A37430

Model	220	225	423	523	528	530	630	635	640	755i	760i	860i
1200												
1500												



Rotary harrow

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.



Optional extras:

- Seeding unit for 1350 model (A21085)
- Seeding unit for 1500 model (A21193)
- Seeding unit for 1700 model (A415800)

- Professional, efficient rotary harrow for topsoil leveling
- Top grade finish with just one pass
- Can be equipped with seeding unit
- Requires less power than stone burier

Model	1200	1350	1500	1700
Working width	41.3 in	48.0 in	55.1 in	61.0 in
Roller width	47.2 in	53.1 in	59.1 in	67.0 in
Working depth	0 - 6.3 in			
Weight	397 lb	485 lb	550 lb	640 lb
Weight with seeding unit	-	575 lb	640 lb	730 lb
Product no	A21067	A21077	A21185	A21431

Model	220	225	423	523	528	530	630	635	640	755i	760i	860i
1200												
1350												
1500												
1700								*	*			

New



Leveller HD

The HD leveller is an incredibly useful and efficient attachment for quick levelling of uneven ground, mulch, yards, driveways etc. It is most commonly used in:

- preliminary lawn bed levelling
- yard and driveway sand and gravel levelling
- levelling of uneven ground

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



- **Bucket cutting edge in the front and in the rear, allows breaking and cutting of the ground**
- **Straight vertical levelling edge in the rear**
- **Grate at the front, for picking up stones**
- **Two hook type brackets in the front, for transporting a bucket etc.**
- **Scarifier bar in the rear, equipped with hooks. It can be turned manually in 5 different working depths, and can also be lifted up so that the leveller works without scarifying**

Working width	63.0 in
Total width	64.2 in
Length	41.3 in
Working depth	max. 4 in
Weight	380 lb
Product no.	A427450

220	225	423	523	528	530	630	635	640	755i	760i	860i



Compatible



Adaptable



Incompatible



Roller compactor

The roller compactor with mesh roller is a practical attachment for compacting soil when preparing for lawn seeding and right after lawn seeding. You are able to compact soil with the full 59.1 inch width of the roller and push down with the whole weight of the loader's front axle.

The other roller compactor model is equipped with a plain, hollow roller which can be filled with water (max. 44.1 gal). It is useful for preparing and compacting a newly installed sod and similar surfaces where a plain roller is a must and mesh rollers cannot be used. Both compactors can also be fitted with max. 4 pcs of Avant 64 lbs back weights. The compactors can also be towed, if needed, with the A3748I drawbar mounted on the compactor.

- **Easy and economical compacting of lawns before and after seeding with the mesh roller**
- **Plain roller is useful for compacting a newly installed sod and similar surfaces; can be filled with water**
- **Both models can also be towed with the A3748I drawbar**
- **4 pcs Avant 64 lbs back weights can be mounted to add weight**



Model	Mesh roller	Plain roller
Working width	59.1 in	59.1 in
Total width	63.2 in	63.2 in
Roller diameter	15.7 in	16.0 in
Length	24.0 in	24.0 in
Weight, without extra weights and water	220 lb	430 lb
Water volume	-	44.1 gal
Product no	A37064	A37488

220	225	423	523	528	530	630	635	640	755i	760i	860i





Front rake

Front rake is an uncomplicated and economical attachment for levelling of sand and gravel driveways, anywhere you want to have a nice looking finish. The spring loaded tines rake and level the ground efficiently. The rake can also be used for loosening and levelling of uneven soils.

There are two models available: one with normal tines and other with HD tines. The rake with stronger HD tines will also collect branches etc. heavier material when levelling the ground.

- **Economical leveler for sand gravel driveways**
- **Works on soils as well**
- **Two models available: with normal tines or with stronger HD tines**
- **Can be mounted on all Avant models**

Model	Standard	HD
Width	78.7 in	78.7 in
Tine height	9.6 in	16.5 in
Total height	22.1 in	27.4 in
Weight	77 lb	124 lb
Product no	A36968	A37357



220	225	423	523	528	530	630	635	640	755i	760i	860i



Compatible



Adaptable



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**



Width	20.0 in
Working depth	approx. 12.0 in
Weight	110 lb
Product no	A44412

220	225	423	523	528	530	630	635	640	755i	760i	860i





Screening bucket

The new Avant screening bucket is a fast and efficient compact system for screening and blending soils, aggregates and compost. The durable and flexible star-shaped plastic Poly Star rollers screen without shredding the vegetation or crushing the aggregates into the finished screened product.

The unique design fitted with sealed bearings, self tensioning carbon belt driveline and flexible Poly Stars enables for a large screening area to create a low maintenance, fast and efficient screening system.

- **Separates stone/soil/vegetation**
- **Screens without crushing or shredding**
- **Suitable for different types of soil**



Width	47.24 in
Bucket volume	10.59 cu ft
Screening area	47.2 x 16.9 in
Weight	860 lb
Product no	A36503

220	225	423	523	528	530	630	635	640	755i	760i	860i

Compatible
 Adaptable
 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, curb 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
- With the Avant jib boom (A32395 or A428481) and telescopic boom extended the maximum outreach is 83", measured from the front wheel. When using the telescoping Avant jib boom A21342 maximum outreach is as high as 120".

ATTENTION! Avant jib boom (A32395, A428481 or A21342) is required for lifting of the stone grab.

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



Gripping width	2.0 - 19.0 in
Jaw height	6.7 in
Jaw length	16.5 in
Lifting capacity	1985 lb
Weight	121 lb
Product no	A21179

220	225	423	523	528	530	630	635	640	755i	760i	860i



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.

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



Gripping width	22.6 - 49.0 in
Total width	39.0 - 58.3 in
Lifting capacity	880 lb
Weight	507 lb
Product no	A37359

Requires attachment control switch pack on the loader

220	225	423	523	528	530	630	635	640	755i	760i	860i



Compatible



Adaptable



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**
- **With the optional tilt adapter or attachment rotator mounted on the grabbing tool it is also possible to rotate the objects**



Option:
 Conical grabbers – for objects with conical shape like plant pots A421030
 Barrel grabbers – for completely round objects like barrels A421031
 Tilt adapter 90 degrees A36505
 Attachment rotator A424406
 (requires second auxiliary hydraulics outlet in the front)

Min. grab diameter	10.0 in
Max. grab diameter	47.0 in
Max. load	1430 lb
Weight	210 lb
Product no	A34290

220	225	423	523	528	530	630	635	640	755i	760i	860i

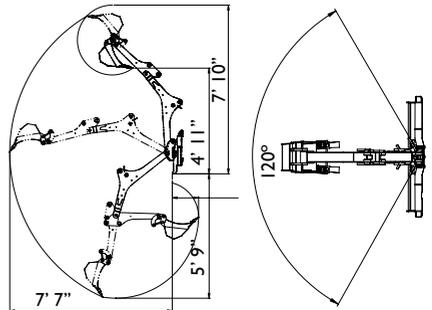


Backhoe 170

Avant backhoe 170 is a compact digging unit, intended mainly for Avant 200 series. The main focus of the design is user friendliness and straight forward construction. Backhoe 170 is a small backhoe, which is at its best in tight situations where space is limited. Boom movements are smooth and precise, which makes operation easier for less experienced users. To facilitate digging, the frame of the backhoe is as low as possible, which gives unrestricted visibility to the work area.

- **Strong and compact backhoe**
- **Easy to connect and disconnect to Avant**
- **Smooth movements with precise control valve, easy to operate**

Max. Digging depth	66.9 in
Standard bucket	9.8 in / A415232
Weight	397 lb
Product no	A36848



Optional extras:
 Bucket 15.7 in A415230
 Bucket 29.5 in A35564

220	225	423	523	528	530	630	635	640	755i	760i	860i

 Compatible
 Adaptable
 Incompatible



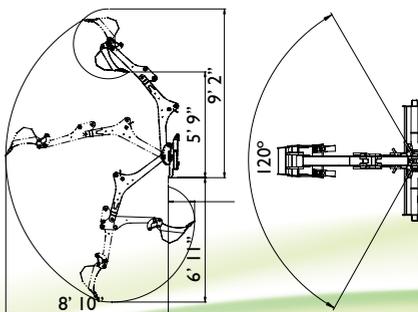
Backhoe 210

Avant backhoe 210's main focus in design is user friendliness and straight forward construction.

Boom movement speeds are steplessly adjustable, which makes operation easier, especially for inexperienced users. To facilitate 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**
- **Smooth movements with precise control valve, easy to operate**
- **Uncomplicated and economical backhoe**

Max. Digging depth	82.7 in
Standard bucket	15.7 in / A415230
Weight	419 lb
Product no	A33747



Optional extras:

Bucket 9.8 in A415232

Bucket 29.5 in A35564

220	225	423	523	528	530	630	635	640	755i	760i	860i

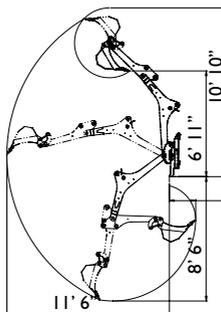




Backhoe 260

The Backhoe 260 has many advanced features: boom swing happens with two hydraulic cylinders, that gives more exact boom movements when swinging and requires less service. Swing angle is 170 degrees.

Backhoe 260 is equipped with hydraulic outriggers as standard. The operator can easily adjust the outriggers with the lever on the backhoe control valve. This allows quick and easy set up on uneven terrains. Changing of bucket is easy thanks to the quick attach mechanism. Mounting the backhoe on Avant is fast, and easy.



- **Powerful and professional backhoe with good outreach**
- **Hydraulic outriggers**
- **Bucket quick attach system S30-150**
- **170 degree boom swing angle with consistent speed**
- **Dozer blade on front frame**
- **Several bucket options**
- **Bucket sideways tilt adapter available as an option**

Optional extras:

- Bucket 9.8 in A414301
- Bucket 29.5 in A35230
- Bucket 39.4 in A35383
- Quick attach adapter S30-150 with sideways tilt A35249
- Trapezoidal bucket 25.6 in A21638
- Trapezoidal bucket 35.9 in A36374



Max. Digging depth	102 in
Width	51.2 in
Boom swing angle	170 °
Standard bucket	15.7 in / A414304
Weight	925 lb
Product no	A35248

220	225	423	523	528	530	630	635	640	755i	760i	860i



Compatible



Adaptable



Incompatible



Backhoe 260 with remote control

Avant backhoe 260 is available also with radio remote control, and the unit is also equipped with a remote control wire. It allows the operator to stand next to the unit when digging and have a perfect, unrestricted field of vision to the work area. This is very useful for utility jobs, cemeteries and similar places where space is limited and exceptionally exact digging with total visibility is necessary.

The backhoe is equipped with a proportional control valve which guarantees easy and smooth operation and very exact movements of the booms and bucket with the joysticks of the remote control unit. If necessary, the movements can also be fine tuned. The required safety features like emergency stop, blinking light etc. are also fitted. Range of the radio remote control unit is about 330 ft. It is equipped with a rechargeable battery with approx. 11 hour working cycle. Battery charging time is 4 hours. Battery charger is included – a 12V charger or a 80-230V mains current charger.

Backhoe 260 with remote control is a product of its own – the remote control system cannot be retrofitted on a standard backhoe 260.

Optional extras:

- Bucket 9.8 in A414301
- Bucket 29.5 in A35230
- Bucket 39.4 in A35383
- Quick attach adapter S30-150 with sideways tilt A35249
- Trapezoidal bucket 25.6 in A21638
- Trapezoidal bucket 35.9 in A36374

- **Perfect, unrestricted field of vision to the whole digging area**
- **Equipped with proportional control valve => stepless, smooth and exact movements with the joysticks of the remote control unit**
- **Range of remote control about 330 ft**
- **Remote control battery is rechargeable, working cycle about 11 hours – charging time 4 hours**

Max. Digging depth	102 in
Width	51.2 in
Boom swing angle	170 °
Standard bucket	15.7 in / A414304
Weight	925 lb
Product no	A430235

220	225	423	523	528	530	630	635	640	755i	760i	860i





Mini digger

Avant mini digger is an efficient solution for small digging operations where maximum digging depth of 47.2 in or 59.1 in is enough. It mounts directly on the quick attach plate of the loader and is operated with the auxiliary hydraulics control lever. Dumping to the side happens by turning the steering wheel of the Avant.

Mini digger 150 is equipped with the S30 bucket quick attach system (same as on backhoe 260), which makes changing of bucket fast and easy - and the bucket can also be mounted pointing forward if necessary. Bucket tilt adapter for mini digger 150 is available as an option. For model 150 bucket needs to be ordered separately.

- **Efficient and economical solution for smaller digging jobs**
- **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**
- **Bucket tilt adapter available as an option for mini digger 150**

Model	120	150
Max. digging depth	47.2 in	59.1 in
Standard bucket	9.8 in	-
Weight	155 lb	187 lb
Product no	A36822	A36856

Buckets		
9.8 lb	A415232	A414301
15.7 in	A415230	A414304
29.5 in	A35564	A35230
39.4 in	-	A35383
Tilt adapter	-	A35320



Model	220	225	423	523	528	530	630	635	640	755i	760i	860i
120												
150												



Compatible



Adaptable



Incompatible



Auger

Avant's drilling drives are the ultimate in performance, quality and cost effectiveness. Using only the highest grade materials and strictest quality control, Avant offers the highest quality range of auger drives on the market today.

Fitted with Eaton bell motors and input housing, the innovative design allows the gearbox to go down the hole to maximize drilling depth without extensions, eliminating downtime and minimizes maintenance, optimizing your returns.



Model	Auger	Torque	Product no
Direct drive	6-12 in	1000 lb/ft	A37190*
DG1DSS	6-24 in	1467 lb/ft	DG1DSS
DG3DSS	6-36 in	2829 lb/ft	DG3DSS

* see also page 116

Product no.	Auger Size	Drill Bit
DG06EA	6 in	Earth
DG08EA	8 in	Earth
DG09EA	9 in	Earth
DG10EA	10 in	Earth
DG12EA	12 in	Earth
DG14EA	14 in	Earth
DG16EA	16 in	Earth
DG18EA	18 in	Earth
DG20EA	20 in	Earth
DG24EA	24 in	Earth
DG30EA	30 in	Earth
DG36EA	36 in	Earth

Product no.	Auger Size	Drill Bit
DG06HD	6 in	Tungsten
DG08HD	8 in	Tungsten
DG09HD	9 in	Tungsten
DG10HD	10 in	Tungsten
DG12HD	12 in	Tungsten
DG14HD	14 in	Tungsten
DG16HD	16 in	Tungsten
DG18HD	18 in	Tungsten
DG20HD	20 in	Tungsten
DG24HD	24 in	Tungsten
DG30HD	30 in	Tungsten
DG36HD	36 in	Tungsten

Product no.	Auger Size	Drill Bit
DG06RT	6 in	Rock
DG08RT	8 in	Rock
DG09RT	9 in	Rock
DG10RT	10 in	Rock
DG12RT	12 in	Rock
DG14RT	14 in	Rock
DG16RT	16 in	Rock
DG18RT	18 in	Rock
DG20RT	20 in	Rock
DG24RT	24 in	Rock
DGEXT2	24 in	Extension
DGEXT3	36 in	Extension

Model	220	225	423	523	528	530	630	635	640	755i	760i	860i
Direct drive												
DG1DSS												
DG3DSS												



Compatible



Adaptable



Incompatible



Trencher

The Avant trencher is a compact yet powerful tool. It features an adjustable depth control foot which ensures the operator digs at a set depth (up to 36 in) at all times and efficient spoil removal for effective compaction back into the trench. Three different chains types and three chain widths are available for trenching in different ground conditions from general earth, to rocky ground, and even frozen ground.

The Avant DG90 Trenchers are ideal for laying pipe for irrigation, underground power and communications, road repairs and general construction.



Model	Digging Width	Chain Type	Motor Disp.
DG904EA	4 in	Earth	6.2 cu in
DG904CA	4 in	Combo	6.2 cu in
DG904SA	4 in	Shark Tooth	6.2 cu in
DG906EA	6 in	Earth	6.2 cu in
DG906CA	6 in	Combo	6.2 cu in
DG906SA	6 in	Shark Tooth	6.2 cu in
DG908EA	8 in	Earth	6.2 cu in
DG908CA	8 in	Combo	6.2 cu in
DG908SA	8 in	Shark Tooth	6.2 cu in
DG904ED	4 in	Earth	8.0 cu in
DG904CD	4 in	Combo	8.0 cu in
DG904SD	4 in	Shark Tooth	8.0 cu in
DG906ED	6 in	Earth	8.0 cu in
DG906CD	6 in	Combo	8.0 cu in
DG906SD	6 in	Shark Tooth	8.0 cu in
DG908ED	8 in	Earth	8.0 cu in
DG908CD	8 in	Combo	8.0 cu in
DG908SD	8 in	Shark Tooth	8.0 cu in

Model	220	225	423	523	528	530	630	635	640	755i	760i	860i
DG90**A												
DG90**D												



Compatible



Adaptable



Incompatible



Multi function drive unit

The multi function drive unit with square shaft can be fitted with various attachments: concrete mixing drum, screw cone log splitter, screening drum, cable/hose reel, carousel broom, rotary hoe and screw pile adapter.

In addition, there is a 90 degree angle adapter available as an option, on which the drive unit can be mounted. It turns the drive unit 90° to the left. This means that for instance the carousel broom sweeps on the left side of the loader, and the cable/hose reel is crosswise to the loader and winds the cable longitudinally (in parallel to the loader).

- **Can be fitted with several attachments: Concrete mixing drum, Screw cone log splitter, Screening drum, Cable/hose reel, Carousel broom, Rotary hoe, Angle adapter 90°, Screw pile adapter**
- **Torque 1000 lb/ft**
- **Auger drill bit adapter available as an option, enables use as auger drive unit**



Width	21.7 in
Height	22.0 in
Length	15.9 in
Weight	187 lb
Product no	A37190

Option: Auger drill bit adapter A421527

220	225	423	523	528	530	630	635	640	755i	760i	860i



Attachments on multi function drive unit



A37395 Concrete mixing drum

- Volume: 37 gal water, 24 gal ready concrete
- Length 29.9 in
- Width 23.6 in
- Weight 110 lb



A37311 Cable/hose reel

- Inside width 15.7 in
- Total width 22 in
- Reel diameter 7.5 in
- End plate diameter 19.7 in
- Weight 55 lb
- Can also be mounted on the A37323 Angle adapter 90° => winds the cable in parallel to the loader



A418530 Screw pile adapter

- Easy way of making screw pile foundations, saves a lot of manual work
- Mounts on any Avant auger drive unit
- Fits on Ø 2.4 in screw piles



A37207 Screening drum

- Intended for screening of soil, gravel and sand
- Volume: 24 gal
- Screening sieve with 2x2 in holes – included also a separate 0.9x0.9 in sieve, which is bolted on the drum when finer screening is required
- Length 23.8 in
- Width 19.7 in
- Height 18.2 in
- Weight 165 lb



A37500 Screw cone log splitter

- Log splitter with a conical splitting screw
- Splitting screw equipped with a replaceable tip
- Also equipped with a log holder bar which prevents the log from rotating during splitting
- Weight 66 lb



A37317 Carousel broom

- Same Ø 39.4 in replaceable brush as on A2971 Carousel broom, part no. A32698
- Weight 150 lb
- Can also be mounted on the A37323 Angle adapter 90° => sweeps on the left side of the loader



A37491 Rotary hoe

- For small scale soil cultivating
- Equipped with two knife type blades
- Cultivating depth max. 6.3 in
- Length 20.9 in
- Width 6.1 in
- Height 11.1 in
- Weight 33 lb



A37323 Angle adapter 90°

- Turns the multi function drive unit to point to the left
- Length 24.8 in
- Width 25.6 in
- Height 11.8 in
- Weight 90 lb



A429932 XL weed brush

- Consists of 3 pcs Ø 23.6" steel brushes mounted together
- Max. diameter 48.4"
- Height 14.8"
- Weight 140 lb



A433646 Carousel broom, steel

- Ø 39.4" brush with steel bristles
- Weight 150 lb



A431157 XL wire rope brush

- Brush with 32 pcs heavy duty wire rope bundles
- Max. diameter 40"
- Height 14.6"
- Weight 80 lb



Hydraulic breaker

Avant breakers are specially designed for use with Avant loaders. From three different models you can find suitable for all 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: 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, breakers are pre-adjusted at the factory to suit Avant loaders.



- **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**
- **Multiple tools available for example: chisel, wedge, moil point and blunt.**

Model	Impact rate (frequency)	Weight	Product no
B105	600-3200 bpm	231 lb	A36423
B155	800-3000 bpm	342 lb	A36424
B230	700-2600 bpm	507 lb	A36425

Model	220	225	423	523	528	530	630	635	640	755i	760i	860i
B105	Compatible											
B155	Compatible											
B230	Compatible	Adaptable	Adaptable	Compatible	Compatible	Compatible						



Cutter crusher C290

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

The cutter crusher is equipped with free rotation to allow self-positioning during working. The closing force of the jaws is controlled by a booster system which automatically increases the power when it meets strong resistance. Different types of interchangeable tips are available to improve the penetration and grip of the machine.

- **Efficient, noise and vibration free crushing**
- **Equipped with free rotation to allow self-positioning during working**



Jaw opening	15.7 in
Max cutting force	287,000 lb
Max crushing force	97,000 lb
Rotation	360° (endlessly)
Weight	640 lb
Product no	A36492

220	225	423	523	528	530	630	635	640	755i	760i	860i



Compatible



Adaptable



Incompatible



Concrete mixing bucket

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 place hard to access. This model is equipped with a 15.7 inch screw shaft and a guard grill on the bucket. The bucket is emptied from the bottom hatch in the middle of the bucket. Hatch opening is powered by a hydraulic cylinder controlled with an electric directional valve, operation from the driver's seat with an electric switch. The bucket is also equipped with a flexible emptying tube which mounts on the bottom hatch.

- **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**
- **Self loading - sand can be taken to the bucket directly from the pile**
- **Concrete can be poured to over 6 feet height**

Total width	58.7 in
Screw shaft diameter	15.7 in
Volume	7.4 cu ft
Empty weight	660 lb
Weight at max. capacity	1750 lb
Unloading hatch diameter	7.1 in
Emptying tube length	53.1 in
Product no., emptying in the middle	A36473
Product no., emptying on the left	A37241



220	225	423	523	528	530	630	635	640	755i	760i	860i



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**



Volume	3.5 cu ft / 6.0 cu ft
Operation	hydraulic
Weight	120 lb
Product no	A36951

220	225	423	523	528	530	630	635	640	755i	760i	860i



Compatible



Adaptable



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.

- **Efficient compacting also in places where bigger compactors don't fit**
- **Fast and easy mounting on Avant**



Weight	330 lb
Plate size	11.2 x 19.7 in
Impact force	1985 lb
Impact rate	2000 bpm
Product no	A21012

220	225	423	523	528	530	630	635	640	755i	760i	860i





Disc scraper

Disc scraper is an excellent and cost efficient tool for removing of carpet and floor tiles in demolition and refurbishing jobs. The durable disc takes off old carpet and tiles quickly and efficiently.

- **Efficient and economical carpet remover**
- **Fits on all Avants**
- **Equipped with two Avant 64 lb counterweights A35957**



Disc diameter	22.0 in
Length	37.8 in
Width	22.0 in
Height	20.0 in
Weight	183 lb
Product no	A36910

220	225	423	523	528	530	630	635	640	755i	760i	860i



Compatible



Adaptable



Incompatible

Submersible pump

Digging and construction

Submersible pump is a very useful attachment for situations where larger amounts of water or other fluids need to be drained from trenches, pits, wells etc. Pumping capacity is as high as 528 gal/min and fluid can be taken up from max. 65 ft depth. The pump is equipped with a 54 ft long discharge hose. The 32 ft long hydraulic hose kit is the same as for handheld tools.



- **Efficient pump for draining of water or other fluids from trenches, pits, wells etc.**
- **Fluid can be taken up from max. 65 ft depth**
- **Equipped with 54 ft long discharge hose**

Pumping capacity max.	528 gal/min
Pumping depth max.	65 ft
Aux. hydr. oil flow max.	10 gal/min
Width	13.8 in
Height	27.6 in
Weight	44 lb
Product no.	A36708

Option:
Hydraulic hose kit, 32 ft, with multi-connector A36707

220	225	423	523	528	530	630	635	640	755i	760i	860i

Compatible Adaptable Incompatible

Farming and horse stables

All-round grapple

This versatile tool can be used for lifting and transporting of many different types of materials which cannot be handled with a normal bucket or pallet fork. The grapple is equipped with a hydraulic cylinder in the upper grapple part and it opens all the way up in vertical position. This, together with the pressing force of the cylinder, gives excellent loading and handling capabilities. Total width is 35.4 in - this allows traveling through narrow doorways and working in small spaces.



- **Simple and robust hydraulic grapple for handling of various materials**

Width	Weight	Product no
35.4 in	143 lb	A110

220	225	423	523	528	530	630	635	640	755i	760i	860i

Compatible Adaptable Incompatible



Silage fork

A robust silage fork equipped with a powerful hydraulic cylinder, can be fitted on all Avall 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.
- Mounting plate which increases tipping angle by 17 degrees is available as an option



Width	Weight	Product no
31.5 in	265 lb	A428328
35.5 in	280 lb	A36299
41.3 in	305 lb	A36313
51.2 in	355 lb	A36319

Option:
Mounting plate which increases tipping angle by 17 degrees A36337
(only for special applications, risk of puncturing the front tires)

220	225	423	523	528	530	630	635	640	755i	760i	860i



Compatible



Adaptable



Incompatible



XL Silage grab

The 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**



Width	Weight	Product no
43.3 in	419 lb	A21385
51.2 in	441 lb	A21384
59.1 in	475 lb	A21380

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

220	225	423	523	528	530	630	635	640	755i	760i	860i



Silage dozer blade

Intended for moving uneaten silage back to the cattle on the feeding table. Mounts on the normal or XL silage grab simply by closing the upper grapple on the dozer blade. The blade can be grabbed with the silage grab from two sides which means that it can move the silage both to the right or to the left. Equipped with a durable nylon blade.



- Easy and economical way to push uneaten silage back to the cattle on the feeding table
- Mounts on normal and XL silage grabs
- Can be grabbed from two sides – moves silage to the right or to the left

Blade length	70.9 in
Working width	45.7 in
Weight	200 lb
Product no	A37111

220	225	423	523	528	530	630	635	640	755i	760i	860i

Compatible
 Adaptable
 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 can be mounted by driving the silage fork into the blade, no need to get out of the driver's seat 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.



Optional extras:
Extra side extension A46337

- The easiest way to clean the cattle feeding table
- Mounts on Avant silage forks: drive the fork into the blade with the grapple open and press the grapple down to lock the blade → no need to get out of the driver's seat.

For silage fork

Width	47.2 in
Side extension width	21.7 in
Weight	110 lb
Product no	A2936

For XL silage grab

Width	65.0 in
Side extension width	21.7 in
Weight	165 lb
Product no	A35512

220	225	423	523	528	530	630	635	640	755i	760i	860i

Compatible
 Adaptable
 Incompatible



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.

Side hatches can be opened and closed manually - hydraulic operation of the hatches is available as an option.

- **Quick and easy way to distribute silage**
- **Silage can be distributed to the left or the right side**
- **Can be tilted down to ground level and filled like a normal bucket**
- **Manual side hatch adjustment as standard, hydraulic side hatch operation available as an option**



Option
A429734 Hydraulic side hatch operation

Volume	23.0 cu ft
Bucket width	43.3 in
Total width	53.5 in
Height	47.2 in
Weight	720 lb
Product no	A424013

If the dispenser is equipped with the hydraulic side hatch operation, the optional attachment control switch pack is recommended on the loader.

220	225	423	523	528	530	630	635	640	755i	760i	860i



Feed mover screw

Efficient way of moving uneaten feed back in front of the cattle. When moving, the screw mixes the feed and the fresh feed remains on top.

With the feed mover screw drive speed can be higher, 6 mph. Feed can be moved both to the right and to the left simply by changing the rotation direction. The plastic scraper blade at the rear of the attachment cleans the feeding table very efficiently.

- **Fast and easy way of moving feed to the animals**
- **Discharge in both directions**
- **High efficiency, also on larger farms**
- **Scraper blade cleans the feeding table efficiently**



Working width	55.1 in
Total width	64.4 in
Weight	265 lb
Product no	A21506

220	225	423	523	528	530	630	635	640	755i	760i	860i



Compatible



Adaptable



Incompatible



Silage block cutter

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.

- **Strong and robust design, cuts efficiently also tightly packed silage**
- **39.4" cutter and 51.2" cutter**
- **Open design allows for good visibility also when distributing the silage**
- **Strong lightweight construction**
- **Tines made of hardened steel**



Width	39.4 in	51.2 in
Weight	540 lb	617 lb
Product no	A21276	A21257

220	225	423	523	528	530	630	635	640	755i	760i	860i



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 angled manually to both sides by max. 57 degrees (42.9 in), which allows sweeping next to the wall. Carousel broom can be used for various sweeping tasks especially in farm environment.

- **Strong broom, moves materials efficiently**
- **Side shift allows brushing next to the wall also**
- **Rotates in both directions**
- **Can be turned manually to both sides, in different positions, by max. 57 degrees (42.9 in) – allows sweeping next to the wall also**
- **Equipped with replaceable 39.4 in diameter nylon brush**



Width	39.4 in
Broom diameter	39.4 in
Turning angle max.	+/- 57 °
Broom material	Nylon
Weight	154 lb
Product no	A2971

220	225	423	523	528	530	630	635	640	755i	760i	860i



Compatible



Adaptable



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



Weight	265 lb
Max. bale weight	
Avant 400 series	880 lb
Avant 520/523	1215 - 1435 lb
Avant 528/530	1875 - 2095 lb
Avant 600 series	2095 - 2315 lb
Avant 700 series	2425 - 2645 lb
Avant 800 series	2425 - 2645 lb
Max. grab width	59.0 in
Bale diameter	37.4 - 57.1 in
Product no	A21166

220	225	423	523	528	530	630	635	640	755i	760i	860i





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.

- Transport wrapped square bales without damaging the plastic
- Compact and robust design



Weight	310 lbs
Max. bale weight	2200 lb
Bale diameter	31.0 - 47.0 in
Product no	A410798

220	225	423	523	528	530	630	635	640	755i	760i	860i



Compatible



Adaptable



Incompatible



Bale handler

Bale handler is an economical way to handle wrapped bales, without damaging the plastic wrapping. Distance between the forks can be adjusted manually. Bale handler is a good choice if the bales can always be handled sideways and don't need to be grabbed.

- **Economical way to handle wrapped bales**
- **Adjustable fork width**
- **Useful attachment for situations where bales don't need to be grabbed**
- **Equipped with load support frame**



Width min.	40.7 in
Weight	183 lb
Product no	A36262

220	225	423	523	528	530	630	635	640	755i	760i	860i



Bale fork

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.

- **Easy and economical way to lift and transport bales**
- **Two models: for round and square bales**

Model	Square bale fork	Round bale fork
Width	39.6 in	48.0 in
Length	45.1 in	45.3 in
Weight	130 lb	120 lb
Tines	3 pcs	2 pcs
Prod. no	A410225	A410224



220	225	423	523	528	530	630	635	640	755i	760i	860i



Compatible



Adaptable



Incompatible



Round bale splitter

Avant round bale splitter splits also frozen bales which are otherwise hard to handle.

Splitting is fast and efficient thanks to the form of the cutting blade and the strong hydraulic cylinder.

The bale can also be transported with the splitter.

Wide and open design allows splitting of various size bales.

- **Efficient round bale splitter, splits also frozen bales**
- **Bales can also be transported with the splitter, without splitting**
- **Wide and open design allows splitting of various size bales**



Splitting force	48500 lb
Tines	2 pcs long, 2 pcs short
Cutting blade length	78.2 in
Total length	80.7 in
Width	49.2 in
Height with blade up	86.6 in
Height with blade down	38.6 in
Weight	670 lb
Product no	A36199

220	225	423	523	528	530	630	635	640	755i	760i	860i





Bedding distributor bucket

The bedding distributor bucket is intended for distribution of different types of beddings. The bucket is equipped with a 11.8 in wide belt, which allows distribution of chopped straw, sawdust, peat, bark, wood shavings, sand and lime. Belt speed is steplessly adjustable.

The bucket is equipped with a mixing shaft which distributes the material evenly on the belt. Discharge to the left or to the right. Rubber scraper blade, designed for cleaning the floor grates, is available as an option. It mounts under the bucket.

- **Efficient distribution of various types of beddings**
- **Equipped with 11.8 in wide belt - belt speed steplessly adjustable by adjusting engine RPM's**
- **Discharge to the left or to the right**
- **Rubber scraper blade for floor cleaning available as an option**



Volume	28.3 cu ft
Belt width	11.8 in
Belt speed	0-33 ft/s, steplessly adjustable
Width	55.1 in
Weight	750 lb
Product no	A36532

Option: Rubber scraper blade A37162

220	225	423	523	528	530	630	635	640	755i	760i	860i



Compatible



Adaptable



Incompatible

Manure fork

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



- **Strong fork for handling of manure and similar materials**
- **Equipped with bolt-on replaceable tines, made of high tensile forged steel**

Width	43.3 in
Tine length	39.4 in
Fork length	43.7 in
Height	16.3 in
Weight	132 lb
Product no	A36038

220	225	423	523	528	530	630	635	640	755i	760i	860i

Compatible
 Adaptable
 Incompatible

Grain/flour dispenser bucket

Avant grain dispenser is a 10.6 cubic foot bucket equipped with a hydraulic motor and a 8" screw, designed for distribution of flour, crushed grain etc. Discharge to the right side.

The edge of the grain dispenser tilts all the way down so that loading from ground level is easy. The bucket is available in two versions: with discharge either to the right side or to the left side.



- **Easy distribution of flour, crushed grain etc.**
- **Self-loading when needed: loading from ground level like with a normal bucket is also possible**
- **Two versions available: discharge to the right or to the left**

Volume	10.6 cu ft
Width	43.3 in
Weight	198 lb
Product no., discharge to the right	A1194
Product no., discharge to the left	A36559

220	225	423	523	528	530	630	635	640	755i	760i	860i

Compatible
 Adaptable
 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 allows for less dust when brushing**
- **Works perfectly for horse stables, farms, other brushing applications**



Width	51.2 in	78.7 in
Weight	75 lb	190 lb
Product no	A34055	A36453

220	225	423	523	528	530	630	635	640	755i	760i	860i



Compatible



Adaptable



Incompatible



3 point hitch adapter

With the 3-point hitch adapter it is possible to move agricultural attachments with Avant. It makes moving your 3-point attachments to storage or for cleaning practical especially when space is limited and handling the implement with the tractor is difficult. Also the trailer ball hitches can be mounted on the 3-point hitch adapter.

- Easy way to handle 3-point attachments with Avant
- Equipped with CAT2 tractor hitch as standard - CAT1 mounting kit is available as an option
- Avant trailer ball hitches can also be mounted, as an option



Type	CAT 2
Weight	125 lb
Product no	A36433

Option:
 CAT1 mounting kit A418980
 Trailer ball hitch A417323
 Trailer ball hitch with towing pin A417337

220	225	423	523	528	530	630	635	640	755i	760i	860i





Horse manure collector

Horse manure collector is a simple and economical way to collect horse manure. It works well on many surfaces (saw dust, horse arenas). Mounts directly on any Avant bucket.

- **Simple and economical way to collect horse manure**
- **Mounts on Avant general and light material buckets**

Width	37.4 in
Weight	65 lb
Product no	A36292



220	225	423	523	528	530	630	635	640	755i	760i	860i



Compatible



Adaptable



Incompatible



Front cultivator

Front cultivator can be used together with the horse arena harrow. It is especially useful in a more compacted arena or an outdoor riding area. It is equipped with large tines which loosen the soil and make harrowing of the arena easier. Equipped with two wheels in the front.

- **Efficient and easy way to loosen compacted soil**
- **Equipped with replaceable tines**
- **Can be mounted on all Avants**



Width	55.5 in
Length	28.5 in
Height	24.8 in
Number of tines	7 pcs
Working depth	0 - 6 in
Weight	176 lb
Product no	A36555

220	225	423	523	528	530	630	635	640	755i	760i	860i





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 loosen the surface, a leveller that makes the surface completely even and a tilling roller that compacts the ground and leaves a finished surface perfectly suited for horse's hoof. The harrow doesn't damage the lower levels (understructure) of the riding surface.

The horse arena harrow features:

- A clearing shovel which takes away and levels the sand from the sides of the riding arena.
- A tilling roller that smoothens the harrowed ground and leaves a finished surface.
- A large wheel that protects the walls of the riding arena in case the harrow hits the wall.



Options:

- Manually operated support wheels, product no. A36593
- Hydraulically operated support wheels, product no. A37547. The loader must be equipped with the optional double acting rear auxiliary hydraulics outlet.
- Weights with handle, 64 lb, which can be mounted on the harrow to increase weight and make harrowing more efficient. With two weights the harrow works on almost any surface. The weight is the same extra weight as on Avant loader, product no. A35957.
- Water spraying system, product no. A37065

- **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**
- **Two types of support wheels – manually or hydraulically operated - available as an option: the harrow can be lifted off the ground and towed to desired place**
- **Water spraying system available as an option, with 32 gal water tank**



Working width	53.2 in
Weight (without 64 lb extra weights)	365 lb
Product no	A21646

220	225	423	523	528	530	630	635	640	755i	760i	860i



Compatible



Adaptable



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
- Lift hook can be adjusted in four different heights between 47 - 71 in



Lift hook height	47.0 - 71.0 in
Width	39.4 in
Weight	176 lb
Product no	A36221

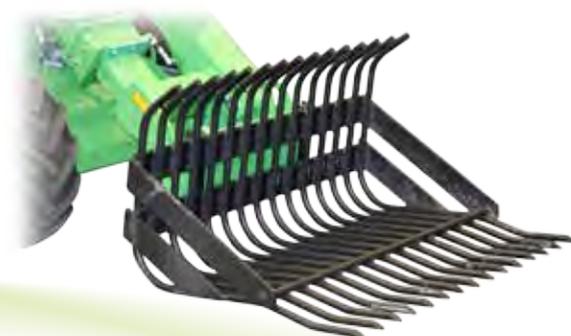
220	225	423	523	528	530	630	635	640	755i	760i	860i



Stone collecting bucket

The stone collecting bucket - also known as riddle bucket - is intended mainly for collecting stones from the fields after the field has been harrowed. With an Avant 400, 500, 600, 700 or 800 series it is easy and fast to collect stones from nearby fields.

- **Easy and fast way to collect stones from fields**
- **Equipped with strong and durable bars**



Width	41.3 in	54.0 in
Bar diameter	0.9 in	1.2 in
Weight	210 lb	550 lb
Product no	A2999	A415432

Model	220	225	423	523	528	530	630	635	640	755i	760i	860i
1050												
1370												



Compatible



Adaptable



Incompatible



Compressor

Makes it possible to have compressed air anywhere you go. Creates maximum 105 gal/min at 115 PSI pressure. Can be used for running power tools and in circumstances where electricity is not available.

- **Easy way to get compressed air e.g. for pneumatic power tools**
- **Makes it possible to fill large tires (agricultural & construction machines for example) in places where electricity is not available**
- **Fast cleaning of big machines with compressed air: combine, construction machinery etc.**
- **With rear mounting the compressor is always available, and other attachments can be mounted in the front**



Mount	Product no
Front	A35409
Rear*	A35456

*) Rear mounting set is included, requires double acting rear auxiliary hydraulics from the loader (Rear mounting is not available for e and 200 series)

220	225	423	523	528	530	630	635	640	755i	760i	860i



Pressure washer

Powerful pressure washer with 65 foot hose reel; easy to take anywhere with the Avant. Creates maximum 8 gal/min water flow and 2900 PSI pressure. Can be connected directly to a water hose or a barrel.

Can suck water via inlet hose from as much as 10 feet below the level where the unit is. This is a very useful feature when taking water from a tank, reservoir, lake etc.

- **Powerful washer with high max. water flow and pressure**
- **Can be connected directly to tap, or with the inlet hose take water from as much as 10 ft below ground level**
- **Equipped with 65 foot hose reel and washing gun**
- **With rear mounting the washer is always available, and other attachments can be mounted in the front**



Mount	Max. water flow	Product no
Front	8 gal/min at 2900 PSI	A35411
Rear*	8 gal/min at 2900 PSI	A35457

*) Rear mounting set is included, requires double acting rear auxiliary hydraulics from the loader (Rear mounting is not available for e and 200 series)

220	225	423	523	528	530	630	635	640	755i	760i	860i



Compatible



Adaptable



Incompatible

Handheld tools

Even though Avant is the tool carrier and normally the attachments are mounted on the attachment coupling plate and operated from the driver's seat, there can be situations where handheld hydraulic tools are practical: in places where the operator needs to do the work further away from the Avant. For example when the work site is in such a tight spot that it cannot be accessed with the Avant directly.

Handheld tools are equipped with a 32 ft long hose kit (2 pcs hoses, pressure-return) with multi-connector, for mounting on the standard front auxiliary hydraulics outlet of the loader. If necessary, handheld tools can also be connected in the optional rear auxiliary hydraulics outlet.

Rock drill

The lightweight rock drill is designed for drilling blast, anchor and rock-splitting holes. Used for example by contractors and utilities who want convenient and efficient drilling without large compressors. With standard integral steel, it drills diameters of up to 2" using hydraulic power for impact and rotation. A small additional compressor is needed for flushing, for instance the Avant compressor A35456 can be mounted in the rear and operated at the same time as the rock drill in the front.



Weight, incl. hoses	57.3 lb
Service weight	62.8 lb
Impact rate (at 25 l/min)	2550 blows/min
Revolutions	320 - 400 rpm
Torque	48 ft lbf
Product no.	66194
Rod, tapered, 15.75 in	66200
Drill bit 1.3 in	66199

Hydraulic breaker

This medium weight, multipurpose breaker is commonly used with 5" asphalt chisels for road building maintenance applications, but also works well in brickwork, frozen soil and concrete.

Impact rate	1500 - 2100 blows/min
Weight, incl. hoses	61.7 lb
Length	28.9 in
Product no.	66195
Chisel, narrow 1.26 in x 6.3 in	66198



Core drill

Core drill is intended for all hand-drilling jobs and where there is no room for drill stands. It drills in reinforced concrete and asphalt up to 8" diameter. Due to the hydraulic control of the drill torque, the core drill gives very low kickback should drill bits jam. This helps operator to maintain control, even when working on holes of 8" in diameter.

Core drill is used by professionals in a wide range of applications including building renovation and utility works. Core drill helps to install drainage, sewer and water pipes, plus cable and ventilation ducts where large and deep holes are needed. Core sampling in asphalt roads is another application for this drill. Works efficiently also in underwater applications.

Diamond blades and core bits need a small but constant supply of water to flush away slurry and to depress dust. Where water is available, taps can be used and water flow can be regulated on the tool. On remote sites where there is no water supply, a small pressurized water container is available.



Weight, incl. hoses	21 lb
Service weight, incl hoses and Ø 4.4 inc tool	28.7 lb
Length, without drill	16.3 in
Revolutions	600 - 900 rpm
Drill Diameter	2 - 8 in
Product no.	66192
Diamond core bit 4.4 in	66196

Cut-off saw

The powerful, light and compact saw makes a quick job of cutting concrete, asphalt and steel. The simple hydraulic design with direct drive provides high productivity, while reducing maintenance. The compact, slim design and open cutting face gives a good view to the work. With the help of a lightweight cart you can use the saws for floor, road and other light surface jobs. And the saw works in underwater works as well.



Diamond blades and core bits need a small but constant supply of water to flush away slurry and to depress dust. Where water is available, taps can be used and water flow can be regulated on the tool. On remote sites where there is no water supply, a small pressurized water container is available.

Used with:

- Dry and wet diamond discs
- Abrasive steel cutting discs

Cutting depth	max. 6.3 in
Weight, incl. hoses	28.7 lb
Service weight, incl disc	33.1 lb
Revolutions	2000 - 4000 rpm
Speed	137 - 278 ft/s
Product no.	66193
Diamond disc 16"	66197

Option: Hose kit, 2 pcs 32 ft hoses, for handheld tools

A36707



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, 100 feet of cable 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 cable drum so that the cable can be pulled out by hand. When the cable 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 cable. The winch stops as soon as the auxiliary hydraulics control lever is released.

- **Powerful and compact hydraulic winch for various 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.**
- **Equipped with wire rope guiding rollers**



Max. Pulling power	2200 lb
Max. Reeling speed	7.5 ft/sec
Wire length	100 ft
Weight	231 lb
Product no	A36960

220	225	423	523	528	530	630	635	640	755i	760i	860i





Tree shear

Avant tree shear is an efficient and useful tree cutter, intended for forest thinning, tree clearance and similar jobs where smaller trees need to be cut. The strong grapple takes a firm grip of the tree trunk and a hydraulic cylinder pushes the cutting blade against the trunk and cuts it. The tree is then easy and fast to move away with Avant. If needed, the cutting blade can be turned 180 degrees to point backwards. This means it doesn't cut and the unit can be used as a grapple only.

- **Powerful tree cutter for max. 7.5 in diameter trees**
- **Excellent tool for forest thinning, tree clearing**
- **Thanks to the strong grapple the tree is easy to take away with Avant**
- **Can also be used as a grapple only, by turning the cutting blade to point backwards**



Tree diameter	max. 7.5 in
Grapple opening	30.3 in
Weight	243 lb
Product no	A35831

220	225	423	523	528	530	630	635	640	755i	760i	860i

Compatible
 Adaptable
 Incompatible



Log grab, heavy duty

A strong log grab for customers who need to move tree trunks, logs etc. often. The grab takes a firm grip on the wood and the lower tines are also better formed for grabbing bigger tree trunks.

- **Heavy duty design allows grabbing of larger logs**
- **Grabbing and transporting of bigger stones and similar objects also possible**



Width	33.3 in
Height	39.0 in
Weight	396 lb
Product no	A415691

220	225	423	523	528	530	630	635	640	755i	760i	860i



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.

- **Easy mounting on pallet fork**
- **Basic attachment for fencing and forest work**
- **Grabbing and transporting of stones and similar objects also possible**



Max. diameter	Min. diameter	Weight
35.4 in	7.0 in	110 lb

Product no	Log grab
A33503-33	Mounted on 33.5" pallet fork (A21047 included)
A33503-43	Mounted on 43.3" pallet fork (A21039 included)
A33503-47	Mounted on 47.2" pallet fork (A36589 included)

220	225	423	523	528	530	630	635	640	755i	760i	860i



Compatible



Adaptable



Incompatible



Timber grab

Timber grab is an attachment that allows you to grab tree trunks, branches, wood waste and transport them both lengthwise and crosswise. This makes it possible to pass through narrow places also with long logs and enables loading on trailer or on a pile in any direction. Timber grab is available either with a hydraulic rotator or as freely rotating version. The grab with hydraulic rotator is equipped with an electric solenoid valve for selection between grab opening/closing and rotator, operated from the driver's seat.

- Available with hydraulic rotator
- Grapple opening 48.1 inches
- Versatile grab for transporting and loading of tree trunks, branches and debris
- Rotating grab requires attachment control switch pack



Option:
Arborist kit A427744
Stone grabbers A429742

Rotation type	Freely rotating	Hydraulic rotation
Grapple opening diameter	48.1 in	48.1 in
Grip area	1.72 ft ²	1.72 ft ²
Weight	255 lb	300 lb
Product no	A37457	A37456

The optional attachment control switch pack is recommended with timber grab with hydraulic rotator (selection between grab opening/closing and rotator with electric solenoid valve).

220	225	423	523	528	530	630	635	640	755i	760i	860i



Root Grapple

The hydraulic root grapple is a strong and versatile attachment for handling of trees and roots etc. The heavy duty design features plenty of clamping power ideal for loading and piling brush, logs, rocks and light demolition debris. Hydraulic cylinders and hoses & fittings are well protected against falling debris.

- **Versatile hydraulic grapple for tree and root removal**
- **Two models available: 39.4 inch wide with single grapple, 51.2 inch with two grapples**



Width	Weight	Product no
39.4 in	265 lb	A429058
51.2 in	405 lb	A37537

220	225	423	523	528	530	630	635	640	755i	760i	860i



Compatible



Adaptable



Incompatible



Stump grinder

Avant stump grinder is an efficient and easy to operate tree stump remover. The cutting disc is mounted crosswise in relation to the loader, which means it throws the wood waste to the right side – the waste doesn't fly on the operator or the loader. In addition, the stump grinder is equipped with a protective rubber cover which prevents the wood from flying around.

Grinding happens by moving the grinder forward and backward which means easy control with the drive pedals of the loader – or with the tilt movement of the quick attach plate, and the sideways mounting of the cutting disc guarantees excellent visibility to the working area. Cutting teeth have three cutting edges: once a tooth becomes blunt, its fastening bolt is easy to open and turn the tooth so that a sharp cutting edge comes into use.

- Equipped with ø 21.3 in cutting disc with 20 pcs replaceable teeth
- Teeth have three cutting edges – once a tooth becomes blunt it can be turned to get a new sharp cutting edge
- Excellent visibility to the work area, easy to operate
- Rubber damper on the quick attach bracket minimizes vibrations to the loader and makes working smoother



Cutting disc diameter	21.3 in
Number of teeth	20 pcs
Width	33.1 in
Height	36.2 in
Length	24.8 in
Weight	370 lb
Product no	A37265

220	225	423	523	528	530	630	635	640	755i	760i	860i



Tilt adapter

Avant tilt adapter is mounted between the attachment and the loader's attachment coupling plate. With it the attachment can be tilted sideways, and makes it possible to:

- Make different forms to the ground with a bucket or leveller
- Keep pallet fork level when you are driving on surfaces with gradient
- Load pallets that are on uneven ground
- Level ground on uneven surfaces
- With the 90 degree tilt adapter rotate the attachment as much as 90°

There are two tilt adapters available:

- Tilt adapter with max. 12,5 degree tilting in both directions. It is intended for buckets, leveller and pallet fork – for jobs where tilting is a must but the tilting angle doesn't have to be big
- Tilt adapter with max. 90 degree rotation, or 45 degree tilting in both directions. It is useful in applications where the attachment needs to be rotated more in order to get the job done: with grabbing tool (rotating of barrels etc.), rock drill, artificial turf attachment (to fit through narrow doors) etc.

The hydraulic cylinder of the 90 degree tilt adapter can be mounted in two different positions, which gives two tilting angles: either 45° tilting in both directions, or 90° rotation in one direction. The tilt adapter is intended mainly for non-hydraulically operated attachments, but with the optional second auxiliary hydraulics outlet in the front it is possible to mount also hydraulically driven attachments like a 4 in 1 bucket, pallet fork with hydraulic fork adjustment, grabbing tool, artificial turf attachment and rock drill at the same time.

- **Makes it possible to tilt the attachment sideways and e.g. grade the ground with a bucket or leveller, or load pallets on uneven ground with pallet fork**
- **Mounts between the attachment and the quick attach plate of the loader**
- **Two models: with max. ± 12,5° tilting or with max. 90° / ± 45° rotation**

Options



Max. tilt	+/- 12,5 deg	90°, or ± 45°
Weight	143 lb	187 lb
Product no	A34148	A36505

220	225	423	523	528	530	630	635	640	755i	760i	860i

Compatible
 Adaptable
 Incompatible

Attachment rotator

New

Attachment rotator makes it possible to rotate the attachment 360° continuously (endlessly) in both directions. This is useful in many jobs, for instance when emptying boxes which need to be turned upside down.



- **Hydraulic rotator makes it possible to empty boxes by turning them upside down, lifting of pallets on uneven ground, turning the attachment 360° etc.**
- **Mounts between the attachment and the quick attach plate of the loader**

Rotation	360° continuous
Rated max load	2650 lb
Weight	210 lb
Product no	A424406

220	225	423	523	528	530	630	635	640	755i	760i	860i

Compatible
 Adaptable
 Incompatible

Hydraulic rear lift

This hydraulic rear lift mounts on Avant 700 and 800 series only. It is mainly intended for the sand/salt spreaders A427150 & A424325, and can be mounted on 700 series machines manufactured from January 2019, and all 800 series machines. The rear lift can be tilted down max. 95°, which means that the sand spreader can be tilted down to horizontal position and filled directly from the sand pile by reversing with the machine.

The rear lift requires the optional double acting rear auxiliary hydraulics outlet and the control switch pack for rear mounted attachments on the loader. Selection between operation of rear lift / attachment is made with the switch pack, and the rear lift/attachment is operated with auxiliary hydraulics control lever (or buttons on the joystick, if fitted). Hydraulic cylinders are equipped with check valves which make sure that the rear lift cannot move inadvertently.

Weight	270 lb
Rated max. load	2200 lb
Breakout force at spreader cutting edge	13 kN
Tilting angle	max. 95°
Product no	A427547

Options



220	225	423	523	528	530	630	635	640	755i	760i	860i

Compatible
 Adaptable
 Incompatible

Rear lifting device 528/530 and 600 series

The hydraulic rear lifting device allows mounting of some attachments in the rear of the machine, for example a sand spreader or a rotary hoe. This also means that it is possible to mount a bucket or a dozer blade in the front at the same time. Rear lifting device comes with a double acting rear auxiliary hydraulics outlet, and it is equipped with a floating position as well.



Product no	A33658
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220	225	423	523	528	530	630	635	640	755i	760i	860i

Compatible
 Adaptable
 Incompatible

Hydraulic side shift adapter

The hydraulic side shift adapter offers easy, stepless side shift of attachment, operated from the driver's seat. The solid and robust design features strong sliding guides which can also be lubricated. The quick attach plate on the adapter can be mounted in three different positions: on the left or on the right or in the middle of the adapter. This gives three different side shift options: 19.7 in side shift to the right or to the left, or 9.8 in side shift in both directions. If a hydraulic attachment – 4 in 1 bucket, flail mower, cold planer etc. – is mounted on the side shift adapter, the loader must be equipped with the optional second auxiliary hydraulics outlet in the front, so that the attachment hoses are mounted on the multi connector and the side shift adapter hoses on the optional second outlet.



- **Easy, stepless hydraulic side shift of the attachment, operated from the driver's seat**
- **Side shift max. 19.7 in to the right or the left, or 9.8 in in both directions, depending on the mounting of the adapter's attachment plate**
- **Max. load 2200 lb**

Options

Width	50 in
Height	17.1 in
Length	8.6 in
Weight	255 lb
Product no	A37235

220	225	423	523	528	530	630	635	640	755i	760i	860i

Compatible
 Adaptable
 Incompatible

Side shift adapter

Side shift adapter is a rigid adapter plate which mounts on the loader's attachment coupling plate. It is equipped with two quick attach brackets, side by side, for mounting the attachment. This means that the attachment can be mounted on the adapter in two different positions:

- with side shift: the attachment is 23.6 in to the side from the centerline of the loader's attachment coupling plate
- without side shift: the attachment is mounted on the brackets which are against the loader's attachment coupling plate



- **Moves attachment 23.6 in to the side from centerline**
- **Two models available: 23.6 in side shift to the right or to the left**

Side shift adapter	23.6 in, right	23.6 in, left
Width	45.3 in	45.3 in
Height	10.4 in	10.4 in
Length	6.2 in	6.2 in
Weight	100 lb	100 lb
Product no	A37097	A37166

220	225	423	523	528	530	630	635	640	755i	760i	860i

Compatible
 Adaptable
 Incompatible

Adapter plate/attach bracket

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.

Options



Model	Product no
Quick attach brackets,	A31566
Heavy duty quick attach brackets	A37015
Adapter plate 0.4 in	A2471
Adapter plate 0.8 in	A2472

220	225	423	523	528	530	630	635	640	755i	760i	860i
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Compatible



Adaptable



Incompatible

Drawbar

The rigid drawbar is 40 inch long and equipped with a trailer coupling for ball hitch. It mounts on the attachment's quick attach plate and enables towing of the attachment with the loader. This can be useful with certain attachments, like the roller compactor. Height of the drawbar can be adjusted so that it fits on all models; both on Avant 200 series with lower ball hitch and on bigger Avant models. The loader must be equipped with the 2 in ball hitch.



- **Rigid drawbar, equipped with trailer coupling for ball hitch**
- **Mounts on the attachment's quick attach plate – enables towing of the attachment with the loader**
- **Manual height adjustment, for ball hitches on different Avant models**

Length	40 in
Weight	55 lb
Product no	A37481

220	225	423	523	528	530	630	635	640	755i	760i	860i
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Compatible



Adaptable



Incompatible

Hydraulic manifolds to attachment multi connector

There are various hydraulic manifolds with different functions available which mount on the attachment multi connector:

Flow divider valve

This manifold reduces the auxiliary hydraulics oil flow from the loader to the attachment by 50 %. This means that the attachment movement speed is 50 % slower, which can be useful in situations where a slower attachment speed is required, without reducing loader engine revs too much.

Product no. A421684

2-way adjustable pressure relief valve

The pressure relief valve releases the excessive pressure which can be generated in the attachment if it is mishandled by e. g. pulling it too much with the loader. The opening pressure of the relief valve can be adjusted. It controls both the pressure from the loader to the attachment and the pressure in the attachment. In addition, there is a third, feed/tank line which is useful when the attachment is equipped with hydraulic cylinder(s).

Product no. A422104

Pressure gauges

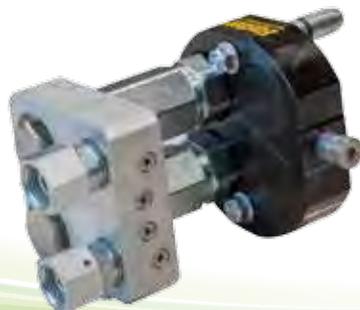
The hydraulic pressures in the attachment, in both lines, are easy to check with these two pressure gauges. They mount on the A422104 2-way adjustable pressure relief valve. A422104 is not included.

Product no. A422475

Double check valve

The double check valve is a lock valve which prevents the movements of the attachment's hydraulic cylinder, in both directions, when the attachment is not in operation. This can be useful for instance with the log grab when handling delicate objects like kerb stones etc. – the lock valve makes sure that the grab cannot open.

Product no. A422968



Multi Connector System

Options



Multi connector
Pressure-Return
65251



Multi connector
Pressure-Tank line
65371



Multi connector
Pressure-Return-Tank line
65250



Multi connector
Loader side
A34366



Flat Faced coupling kit to connect
skidsteer Hydraulics to Avant Multi-
connector System
CE565-9656



Adapter cable for attachment's
multi connector
A36679



Multi connector
Parking on attachment
A418927

Skid-Steer Attachment Mounting Adapters



Universal Skid-Steer Attachment
Mounting Adapter
Product no. BER-QTFS



MT Skid-Steer Attachment Mounting
Adapter
Product no. BER-QTMT



Mini Skid-Steer Attachment Mounting
Adapter
Product no. BER-QTMINI

220	225	423	523	528	530	630	635	640	755i	760i	860i



Compatible



Adaptable



Incompatible

Filter kits



Product no:	Description
U00001	50 Hour Service Kit 420/423/523
U00002	50 Hour Service Kit 528/530
U00003	50 Hour Service Kit 630/635/640
U00004	50 Hour Service Kit 745/750
U00005	50 Hour Service Kit 755i/760i/860i
U00006	50 Hour Service Kit 220/225/225 LPG
A46683	200 Hour Service Kit 220
A420536	200 Hour Service Kit 225/225 LPG
A416943	200 Hour Service Kit 420/520 (for SN's after 70169)
A425525	400 Hour Service Kit 423/523
A48036*	200/400 Hour Service Kit 528/530
A410961*	200/400 Hour Service Kit 630/635/640
A410784*	200/400 Hour Service Kit 745/750
A418900	400 Hour Service Kit 755i/760i/860i

* Any machine manufactured after 1/1/2015 has a service interval of 400 hours

Wheels & Tires



Tires and rims

Wheel, complete (tire + rim)

Product no:	Size	Tread	Bolt pattern	220	225	423	523	528	530	630	635	640	755i	760i	860i
66231	20 x 8.00-10 TR	4	4	std	std										
66252	20 x 8.00-10 GR	6	4	std	std										
65412	5.00 x 10 TR	1	6			y									
65046	23 x 8.50-12 TR	2	6			std									
65045	23 x 8.50-12 GR	6	6			std									
65995	23 x 8.50-12 TR	2	5				y	y	y						
65994	23 x 8.50-12 GR	6	5				y	y	y						
65048	23 x 10.50-12 TR	4	6			y									
65047	23 x 10.50-12 GR	6	6			y									
65997	23 x 10.50-12 TR	4	5				std	std	std						
65996	23 x 10.50-12 GR	6	5				std	std	std						
65212	26 x 12.00-12 GR	6	10				y	y	y	std	std	std	std		
65739	26 x 12.00-12 TR	4	10				y	y	y	std	std	std			
65414	27 x 8.50-15 TR	2	10				y	y	y	y	y	y	y	y	
65224	320/60-12, HD-wheel TR	4	10				y	y	y	y	y	y	std		
65787	26.5 x 14.00-12 GR	3	10				y	y	y	y	y	y			
65506	320/55-15 TR	4	10										y	y	
65459	320/55-15 GR	5	10										y	y	
65958	400/50-15 TR	4	10											std	
66257	400/50-15 GR	6	10											std	
65959	31 x 15.50-15 GR	3	10											y	
66505	380/55-17 TR	4	10												y

Tire tread patterns



1



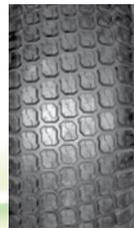
2



3



4



5



6

Options in alphabetical order

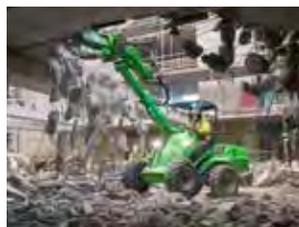
Adapter cable 12V.....	42	Loading ramps.....	41
Adapter cable for attachment control switch pack..	27	Mudguards rear.....	37
Adapter plug 12V.....	42	Rear carrier.....	39
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Attachment control switch pack.....	26	Rear side weights 176 lbs.....	29
Attachment coupling plate in the rear....	31	Rear side weights 400 lbs.....	30
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Auxiliary hydraulics outlet in the rear, double acting..	28	Receiver hitch.....	31
Back weight.....	29	Reverse beeper.....	39
Beacon.....	33	Road traffic light kit.....	33
Beacon light bar.....	33	Second auxiliary hydraulics outlet in the front..	28
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Boom floating, machine with self levelling..	25	Snow chains.....	43
Boom self levelling.....	24	Suspension seat.....	37
Cab DLX.....	35	Telescopic boom.....	24
Cab L.....	34	Tie down bracket on wheel hub.....	39
Cab LX.....	35	Tie down bracket in the rear/on the sides..	40
Control switch pack for rear mounted attachments..	27	Tire options, on a new machine.....	20
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Front window.....	34	Weather cover.....	41
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Hand drive controls.....	38	Work light kit, on ROPS frame.....	32
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Hydraulic attachment coupling plate.....	25		
Joystick 6 functions.....	26		
Joystick 8 functions.....	26		
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Lifting kit, for machines with cab LX/DLX..	40		
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Linex panels.....	36		

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4 in 1 bucket.....	48	Dozer blade 2000/2500.....	63
All-round grapple.....	124	Drum type concrete mixer.....	121
Artificial turf attachment.....	76	Edge trimmer.....	96
Artificial turf maintenance brush.....	77	Feed mover screw.....	129
Auger.....	114	Feeding table cleaning blade.....	127
Backhoe 170.....	109	Flail mower.....	91
Backhoe 210.....	110	Flail mower S30.....	94
Backhoe 260.....	111	Flail mower with hydraulic side arm.....	92
Backhoe 260 with remote control.....	112	Flipper bucket.....	66
Bale handler.....	134	Front cultivator.....	142
Bale fork.....	135	Front rake.....	103
Ball hitch on front.....	60	General bucket.....	44
Bedding distributor bucket.....	137	Grabbing tool.....	108
Beehive mover.....	60	Grain/flour dispenser bucket.....	138
Big bag transporter.....	144	Grapple bucket.....	51
Bucket broom.....	74	Heavy duty general bucket.....	45
Carousel broom.....	131	High tip bucket.....	49
Centrifugal sand/salt spreader.....	80	High pressure washer.....	75
Collecting broom 1500.....	72	Horse arena harrow.....	143
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Cutter crusher C290.....	119	Lawn aerator.....	97
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Cutting bar S30.....	94	Lawn mower 1500.....	87
Demolition grapple bucket.....	52	Leguan 50 Access platform.....	83
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Attachments in alphabetical order

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Mechanical side arm S30.....	93	Stump grinder.....	156
Mini digger.....	113	Submersible pump.....	124
Multi function drive unit.....	116	Telescoping jib boom.....	58
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Rock drill.....	148	Turf pusher.....	78
Roller compactor.....	102	V-Snow blade.....	65
Root Grapple.....	155	Vacuum brush.....	82
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Rotary hoe.....	99	Winch.....	150
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Round bale splitter.....	136	XL Light material bucket.....	47
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Screening bucket.....	105	Zoom snow plow.....	67
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Silage dispenser.....	128		
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Site toolbox.....	61		
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AVANT has a policy of continuing improvement,
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