



"For those, who expect professional results"



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The **agria** customer service is second to none. All our products are manufactured to a very high standard but in the event of a problem occurring with one of our products, the **agria** spare parts service can help you quickly and professionally. We can supply any of our spare parts promptly.



agria worldwide
agria products are hugely popular amongst our private and professional customers in over 30 countries. We will be pleased to supply you with a list of qualified service centres in your country, where you will be given professional advice on **agria** products.



Info Hotline
If you would like to learn more about our range of products: No problem! Simply give us a call! Our info hotline is open Mondays to Fridays. Our friendly, qualified staff will be pleased to help you with your enquiries.



Product Development
Your safety, requirements and wishes have been at the centre of our product development for several decades now. Ergonomic operation, optimum functionality and efficient execution of work are all aspects that **agria** customers have come to enjoy. Times are changing and **agria** products are being developed continuously to keep pace with the state of the art and current legal requirements.



agria and the Environment
Protecting the environment is our duty and responsibility. Our grass mowing equipment reduces harm to wildlife. Our cutter bar mowers are the basis for nature conservation and landscape husbandry is active protection of the environment. Our engines use low-emission technology and the tyres on our machinery are of very low impact to the environment. Production of our machinery is centralised at the **agria Industrial Estate** in Möckmühl with many suppliers operating from the same estate. This saves unnecessary vehicle movements and allows locally employed staff to live and work in the locality reducing commuting to the minimum. We at **agria** believe in using long-life, easy to repair products which will reduce costs in the long run! Your wallet will thank you for choosing **agria**!



Our Service - Your Benefit
Service is of the utmost importance to **agria**. All our customers will confirm that: a machine is only as good as the After-Sales Service. **agria** has responded to this by providing a world-wide systematic dealership network. Trained, specialist staff and a quick spare-parts service are characteristics of the modern **agria** workshop.



Our service partners and customers are supported in word and deed by the **agria** customer service department and by the drive and efficiency of the well stocked **agria** spare parts department in Möckmühl.



Safety inclusive
All products sold in Europe now come with the CE seal of approval. This certifies compliance with current safety and health requirements as documented in the relevant European Norms. Over and above the declaration of conformity, there are various other testing facilities and user-specific tests. The Federal Highway Research Institute, the German Agricultural Society and the National Professional Association of Farmers are all partners who test and inspect **agria** machines.



Quality Management
agria products are made to higher quality levels than most of our competitor's products. This has not changed for over 60 years. This is why that of the over 1 million **agria** machines sold to date nearly all are still in use today. Our quality management system, in accordance with DIN EN ISO 9001 ff, 2000 is instrumental for maintaining these standards. This modern form of process-oriented quality management system forms the framework of continual improvement and the fulfilment of customer wants and requirements. Our long-term customers and a growing number enthusiasts of our products have come to enjoy the quality of our machinery.

+49/(0) 62 98/39-136



Advantages you can count on!

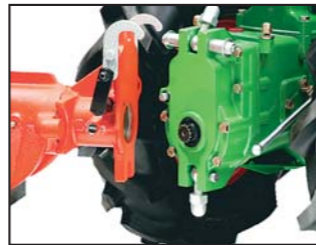
agria machines have many design characteristics to ensure safer working practice and provide higher levels of comfort. This attention to detail is what makes **agria** machines so hugely popular with both private and professional customers!



The steering brake clutch

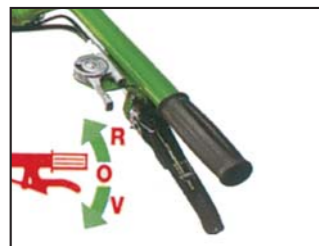
agria KL machines are provided with a steering brake clutch providing more comfort. When turning the machine one wheel will brake and de-clutch

whilst the other wheel will continue to move. This ensures that the machine can be operated safely and accurately even in difficult terrain.



agria Implement Coupling

The flange based design with top mounted couplings allows longevity and safety for the professional user. The flange is a positive locking, frictional connection and is equipped with an integral gear box. The PTO shaft speed is 800 to 1000 rpm, depending upon engine speed. Direction of rotation: clockwise. The coupling flange is fitted to the **agria** 3400, 5500 and 5900 series machines.



Reverse control on handlebar

A number of **agria** machines have Forward / Reverse controls fitted directly on the handlebar. This ensures, that when

mowing on slopes, both hands remain on the handlebar even when reversing – this is the basis for safe, ergonomic working practice.



The agria Tubular Implement Coupling

The tubular implement coupling is widely used throughout the world. The PTO shaft speed

is 800 to 1000 rpm, depending upon engine speed. Direction of rotation: clockwise. The tubular implement coupling is fitted to the **agria** 3500, 3600 and 3900 series machines.



Multi-track hubs

Various **agria** machines are fitted with multi-track hubs. These two-stage hubs, in combination with cage wheels, allow four different track widths using only one pair of wheels.



agria 400 Implement Coupling

The 400-Implement coupling allows fast and secure change of implements by using hooks and clamp fasteners. The speed of the PTO is

1610, 2550 or 3750 rpm, depending upon the gear selected and the engine speed. Direction of rotation: clockwise.



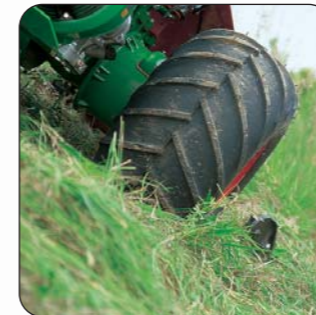
Tyres

Our extensive range of tyre sizes and types allows you to select the right type of tyre for every application. The possibilities are vastly enlarged with standard and wide tyres as well as twin



Hydrostatic drive

Machines with hydrostatic drive are controlled with the coxcomb lever to give the optimum driving speed.



The right machine for any application



This is the way professionals mow: 100% safe on slopes!



Cutter Bar Mowers / Implement Carriers

agria 4000 Bunny agria 5100 Rabbit

Make short work of long grass:

- For comfort of operation, the handlebar is attached to the machine at the point of least vibration
- Wide track effectively prevents the machine from toppling accidentally
- Purpose orientated design ensures excellent flow of grass over the machine
- Powerful engine for comfortable working even in dense growth and difficult terrain
- Single-handed operation for safe, quick reversal of direction



Technical Data	agria 4000 Bunny	agria 5100 Rabbit
Article number	4000 411	5100 321
Engine	Briggs & Stratton Sprint 40 4 stroke petrol engine	Honda GCV 160 OHC 4 stroke petrol engine
Engine capacity	158 cc	160 cc
Power	3.0 kW (4 SAE-HP) at 3600 rpm	4.1 kW (5.5 SAE-HP) at 3000 rpm
Starter	Recoil starter	Recoil starter
Transmission	V-belt drive with V-belt clutch	Worm gearing with V-belt clutch
Speeds	1 forward: 2.15 km/h	1 forward (2.8 km/h), 1 reverse (1.8 km/h)
Mower drive	Traction and mower drives can be switched ON and OFF independently at the handlebar	Traction and mower drives can be switched ON and OFF independently at the handlebar
Handlebar	Foldable handlebar, no tools required	Vibration-dampened, quick lateral and, tool-less height adjustment
Cutting height	40 mm	adjustable from 20 – 80 mm
Tyres	3.50 – 6 AS	3.50 – 6 AS
Working width	71 cm with universal cutter bar	71/91/105 cm with universal cutter bar
Weight	50 kg, with cutter bar	65 kg without cutter bar
Attachments		Snow plough, universal cutter bars
Extras (optional at extra cost)		Twin tyres, snow chains



Tool-less implement change

agria 5300 agria 5300 Robin

Effortless mowing:

- Tool-less lateral handlebar adjustment allows working off-set to the machine
- Self-locking gearbox reduces accident risk
- Compact construction makes the machine extremely manoeuvrable for easy operation even in confined spaces
- Low-maintenance, long-life, easy start engine ideal for operating in dense growth and in difficult terrain
- Excellent value for money
- One-handed operation for safe and fast gear changing



Technical Data	agria 5300	agria 5300 Robin
Article number	5300 531	5300 611
Engine	Honda GX 200 OHV 4 stroke petrol engine	Robin EX21 OHC 4 stroke petrol engine
Engine capacity	196 cc	211 cc
Power	4.8 kW (6.5 SAE-HP) at 3600 rpm	4.8 kW (6.5 SAE-HP) at 3600 rpm
Starter	Recoil starter	Recoil starter
Transmission	Worm gearing with V-belt clutch	Worm gearing with V-belt clutch
Speeds	1 forward (3.0 km/h), 1 reverse (2.3 km/h)	1 forward (3.0 km/h), 1 reverse (2.3 km/h)
Handlebar	Vibration-dampened, tool-less lateral and height adjustments	Vibration-dampened, tool-less lateral and height adjustments
Tyres	3.50 – 6 AS standard fitting	3.50 – 6 AS standard fitting
Working width/Attachments	105 cm with municipal cutter bar,	105 cm with municipal cutter bar, 105/122 cm with universal cutter bar
Weight	70 kg without cutter bar	70 kg without cutter bar
Attachments	Snow plough	Snow plough
Extras (optional at extra cost)	Twin tyres, steel cage wheels, snow chains	Twin tyres, steel cage wheels, snow chains



One-handed operation for safe gear changing



Cutter Bar Mowers / Implement Carriers

agria 3600 BM Unihamster compact agria 3600 BM Unihamster comfort agria 3600 BM Unihamster premium

The multi-talented machine for all-year use:

- 2 or 3 F/R gears allow for optimum choice of working speed
- Low maintenance, low noise oil bath cutter bar mower with no-play, adjustable blade drive
- Low height, compact design enables operating in confined spaces and heavy terrain
- Purpose orientated design ensures excellent flow of grass over the machine and reduces the danger of clogging
- Safe to operate on slopes of up to 45 degrees (100 %)



Unihamster with safety snow plough attachment

Technical Data	agria 3600 BM Unihamster compact	agria 3600 BM Unihamster comfort	agria 3600 BM Unihamster premium
Article number	3600 921 (without mower drive)	3600 941 (without mower drive)	3600 971 (without mower drive)
Engine	Robin EH 17 D OHV 4 stroke petrol engine	Robin EH 17 D OHV 4 stroke petrol engine	Robin EH 17 D OHV 4 stroke petrol engine
Engine capacity	172 cc	172 cc	172 cc
Power	4 kW (6 SAE-HP) at 3600 rpm	4 kW (6 SAE-HP) at 3600 rpm	4 kW (6 SAE-HP) at 3600 rpm
Starter	Recoil starter	Recoil starter	Recoil starter
Transmission	Mechanical gearbox with twin-plate dry clutch	Mechanical gearbox with twin-plate dry clutch	Mechanical gearbox with twin-plate dry clutch
Speeds	2 forward (1.9 & 3.8 km/h), 2 reverse (1.2 & 2.4 km/h)	3 forward (1.7, 2.8 & 3.9 km/h), 3 reverse (1.3, 2.1 & 3.0 km/h)	3 forward (1.7, 2.8 & 3.9 km/h), 3 reverse (1.3, 2.1 & 3.0 km/h)
Handlebar	Vibration-dampened, tool-less lateral and height adjustments	Vibration-dampened, tool-less lateral and height adjustments	Vibration-dampened, tool-less lateral and height adjustments
Tyres	4.00-8 AS standard fitting	Low pressure tyres 16 x 6.50-8 AS standard fitting	Low pressure tyres 16 x 6.50-8 AS standard fitting
Mower drive	Rocker drive	Rocker drive	Rocker drive
Working width/Attachments	117 cm with municipal or universal cutter bar, 125 cm with finger cutter bar	117 cm with municipal or universal cutter bar, 125 cm with finger cutter bar	117 cm with municipal or universal cutter bar, 125 cm with finger cutter bar
Weight	90 kg without cutter bar	99 kg without cutter bar	101 kg without cutter bar
Attachments	Snow plough, sweeper band rake 120 cm, snow blower, mulcher	Snow plough, sweeper band rake 120 cm, snow blower, mulcher	Snow plough, sweeper band rake 120 cm, snow blower, mulcher
Extras (standard)			Service brake
Extras (optional at extra cost)	Twin wheels, cage wheels, low pressure tyres 16 x 6.50-8 STG	Twin wheels, cage wheels	Twin wheels, cage wheels

agria 5400 agria 5400 KL

Comfortable mowing even in difficult terrain:

- Patented anti-vibration handlebar mounts significantly reduce vibration and allow all-day working (Model KL)
- Reverse gear operated from handlebar for safe and comfortable working even in extreme situations
- Maximised ground clearance with low centre of gravity reduces danger when negotiating obstacles and creates safety margin when working across slopes
- Large capacity, powerful engine with special oil distributor finger to allow safe operation on slopes up to 45 degrees (100 %) and high torque ratio for working in dense growth or heavy terrain



Technical Data	agria 5400	agria 5400 KL
Article number	5400 261	5400 341 (Planetary mower drive) 5400 541 (Double knife mowing attachment)
Engine	Robin EH 17 D OHV 4 stroke petrol engine	Robin EH 25 D OHV 4 stroke petrol engine
Engine capacity	172 cc	251 cc
Power	4.0 kW (6 SAE-HP) at 3600 rpm	5.9 kW (8 SAE-HP) at 3600 rpm
Starter	Recoil starter	Recoil starter
Transmission	Mechanical gear box with dry cone clutch and mountain safety brake	Mechanical gear box with dry cone clutch and single wheel brake clutch
Speeds	2 forward (2.2 & 3.4 km/h), 2 reverse (2.2 & 3.4 km/h)	2 forward (2.2 & 3.4 km/h), 2 reverse (2.2 & 3.4 km/h)
Handlebar	Rubber mounted, height adjustable	anti-vibration mounting, adjustable laterally and in height
Tyres	4.00-8 AS standard fitting	4.00-8 AS standard fitting
Weight	98 kg	141 kg
Working width/Attachments	125/140 cm with municipal cutter bar, 125/145 cm with universal cutter bar, 130/145 cm with finger cutter bar	125/140 cm with municipal cutter bar, 125/145 cm with universal cutter bar, 130/145 cm with finger cutter bar
Attachments	Snow plough	Snow plough
Extras (optional at extra cost)	Twin tyres, cage wheels, low pressure tyres 16 x 6.50-8 STG	Twin tyres, cage wheels, low pressure tyres 16 x 6.50-8 STG



Safe reversing, both hands stay on the handlebar



Disengageable, silent running planetary mower drive with overload protection

Cutter Bar Mowers / Implement Carriers

agria 5500 L Grizzly compact agria 5500 KL Grizzly premium agria 5500 KL Grizzly premium Diesel

The benefit is the difference!

agria 5500 L:

- For mowing with optimum smooth gear change
- Reverse gear lever mounted on handlebar
- Mountain safety brake

agria 5500 KL:

- Patented antivibration handlebar mountings
- Single wheel steering brake clutches
- Parking brake



Technical Data	agria 5500 L Grizzly compact	agria 5500 KL Grizzly premium	agria 5500 KL Grizzly premium Diesel
Article number	5500 413	5500 341	5500 641
Engine	Robin EH 25 D OHV 4 stroke petrol engine	Robin EH 34 D OHV 4 stroke petrol engine	Lombardini Diesel 15LD 315 4 stroke Diesel engine
Engine capacity	251 cc	338 cc	315 cc
Power	5.9 kW (8 SAE-HP) bei 3600 rpm	8.1 kW (11 DIN-HP) at 3600 rpm	5.0 kW (11 DIN-HP) at 3600 rpm
Starter	Recoil starter	Recoil starter	Recoil starter
Transmission	Mechanical gear box with single plate dry clutch	Mechanical gear box with single plate dry clutch	Mechanical gear box with single plate dry clutch
Speeds	4 forward (2.3, 3.5, 4.5 & 7.1 km/h), 4 reverse (2.3, 3.5, 4.5 & 7.1 km/h)	4 forward (1.0, 1.9, 3.25 & 7.1 km/h), 4 reverse (1.0, 1.9, 3.25 & 7.1 km/h)	4 forward (1.0, 1.9, 3.25 & 7.1 km/h), 4 reverse (1.0, 1.9, 3.25 & 7.1 km/h)
Handlebar	Rubber mounted, height adjustable, tool-less lateral adjustment	Rubber mounting, height adjustable, tool-less lateral adjustment	Rubber mounting, height adjustable, tool-less lateral adjustment
Tyres	5.00-10 AS standard fitting	5.00-10 AS standard fitting	5.00-10 AS standard fitting
Weight	106 kg	143 kg	156 kg
Attachments	Universal-, finger-, municipal-, double-knife cutter bar, band rake, sweeper, weed brush, snow plough, centrifugal spreader	Universal-, finger-, municipal-, double knife cutter bar, forestry cutter bar, band rake, sweeper, path husbandry device, weed brush, rotary harrow, vibratory harrow, centrifugal spreader, sowig attachment, rotary mulcher, flail mulcher, shredder, snow plough	Universal-, finger-, municipal-, double knife cutter bar, forestry cutter bar, band rake, sweeper, path husbandry device, weed brush, rotary harrow, vibratory harrow, centrifugal spreader, sowig attachment, rotary mulcher, flail mulcher, shredder, snow plough
Extras (optional at extra cost)	Twin tyres, cage wheels, low pressure tyres 21 x 11.008 Terra track tyres, lawn tyres 20 x 8.00-10	Twin tyres, cage wheels, low pressure tyres 21 x 11.008 Terra track tyres, lawn tyres 20 x 8.00-10	Twin tyres, cage wheels, low pressure tyres 21 x 11.008 Terra track tyres, lawn tyres 20 x 8.00-10

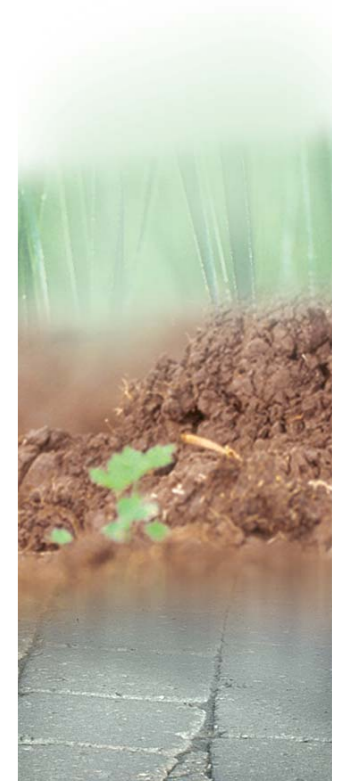
agria 5900 Bison agria 5900 Bison Diesel

The perfect combination
of power and comfort:

- Hydrostatic drive simplifies reversing,
allows for infinitely variable speeds,
smooth acceleration
and reduced clutch wear
- Central parking brake
allows the machine
to be safely parked on slopes
or braked securely,
when using the PTO
in stationary operation



Technical Data	agria 5900 Bison	agria 5900 Bison Diesel
Article number	5900 421 (Recoil starter) 5900 431 (Electric starter)	5900 141 (Recoil starter) 5900 151 (Electric starter)
Engine	Briggs & Stratton Vanguard 13 HP OHV 4 stroke petrol engine	Yanmar L10 AE-D1 4 stroke Diesel engine
Engine capacity	389 cc	406 cc
Power	9.7 kW (13 SAE-HP) at 3600 rpm	7.4 kW (10 SAE-HP) at 3600 rpm
Starter	Recoil starter Electric starter	Recoil starter Electric starter
Transmission	Hydrostatic with single plate dry clutch	Hydrostatic with single plate dry clutch
Speeds	1 forward (0 -7.0 km/h), 1 reverse (0 -3.6 km/h)	1 forward (0 -7.0 km/h), 1 reverse (0 -3.6 km/h)
Handlebar	Height adjustable, tool-less lateral adjustment	Height adjustable, tool-less lateral adjustment
Tyres	23 x 8.50-12 AS standard fitting	23 x 8.50-12 AS standard fitting
Weight	201 kg 216 kg	229 kg 244 kg
Attachments	Universal-, finger-, municipal-, double knife cutter bar, forestry cutter bar, band rake, sweeper, path husbandry device, weed brush, rotary harrow, vibratory harrow, centrifugal spreader, sowing attachment, rotary mulcher, flail mulcher, shredder, snow plough	Universal-, finger-, municipal-, double knife cutter bar, forestry cutter bar, band rake, sweeper, path husbandry device, weed brush, rotary harrow, vibratory harrow, centrifugal spreader, sowing attachment, rotary mulcher, flail mulcher, shredder, snow plough
Extras (optional at extra cost)	Portal axle assembly kit (shifts centre of gravity), low-pressure tyres, lawn tyres, cage wheels	Portal axle assembly kit (shifts centre of gravity), low-pressure tyres, lawn tyres, cage wheels



Cutter Bar Mowers / Implement Carriers

agria 5900 Taifun agria 5900 Taifun Diesel

The most powerful
agria implement carrier:

- Active handlebar steering for energy saving, less tiring operation
- Optional and recommended: Adjustable portal axle allows the balance of the machine to be trimmed for different attachments and operating conditions



Safe transport,
practical lifting sling



PRACTICAL TIP

13 or 18 HP this is very often a difficult decision but from a practical view the choice is quite simple: The 18 HP machine has 40% more power but costs only 18% more. With a heavy flail mulcher attachment for example the average working speed is twice that of a 13 HP machine. One can therefore cover twice the area in the same time as the 13 HP version. 100% more performance – already convinced?



Technical Data	agria 5900 Taifun 18	agria 5900 Taifun 22	agria 5900 Taifun Diesel
Article number	5900 241	5900 251	5900 521
Engine	Briggs & Stratton Vanguard 18 HP OHV 2 cylinder, 4 stroke petrol engine	Briggs & Stratton Vanguard 22 HP OHV 2 cylinder, 4 stroke petrol engine	Lombardini 25 LD 425 19 HP twin cylinder, 4 stroke Diesel engine
Engine capacity	570 cc	627 cc	851 cc
Power	13.2 kW (18 SAE-HP) at 3600 rpm	16.4 kW (22 SAE-HP) at 3600 rpm	14 kW (19 SAE-HS) bei 3600 rpm
Starter	Electric starter	Electric starter	Electric starter
Transmission	Hydrostatic gear box with single plate dry clutch	Hydrostatic gear box with single plate dry clutch	Hydrostatic gear box with single plate dry clutch
Speeds	1 forward (0-7.0 km/h), 1 reverse (0-3.6 km/h)	1 forward (0-7.0 km/h), 1 reverse (0-3.6 km/h)	1 forward (0-6.0 km/h), 1 reverse (0-4.0 km/h)
Handlebar	Height adjustable, tool-less lateral adjustment	Height adjustable, tool-less lateral adjustment	Height adjustable, tool-less lateral adjustment
Tyres	23 x 8.50-12 AS standard fitting	23 x 8.50-12 AS standard fitting	23 x 8.50-12 AS standard fitting
Weight	221 kg	221 kg	245 kg
Attachments	Universal-, finger-, municipal-, double knife cutter bar, forestry cutter bar, band rake, sweeper, path husbandry device, weed brush, rotary harrow, vibratory harrow, centrifugal spreader, sowing attachment, rotary mulcher, flail mulcher, shredder, snow plough	Universal-, finger-, municipal-, double knife cutter bar, forestry cutter bar, band rake, sweeper, path husbandry device, weed brush, rotary harrow, vibratory harrow, centrifugal spreader, sowing attachment, rotary mulcher, flail mulcher, shredder, snow plough	Universal-, finger-, municipal-, double knife cutter bar, forestry cutter bar, band rake, sweeper, path husbandry device, weed brush, rotary harrow, vibratory harrow, centrifugal spreader, sowing attachment, rotary mulcher, flail mulcher, shredder, snow plough
Extras (optional at extra cost)	Portal axle assembly kit (shifts centre of gravity), low-pressure tyres, lawn tyres, cage wheels	Portal axle assembly kit (shifts centre of gravity), low-pressure tyres, lawn tyres, cage wheels	Portal axle assembly kit (shifts centre of gravity), low-pressure tyres, lawn tyres, cage wheels



Trouble-free,
safe
mulching

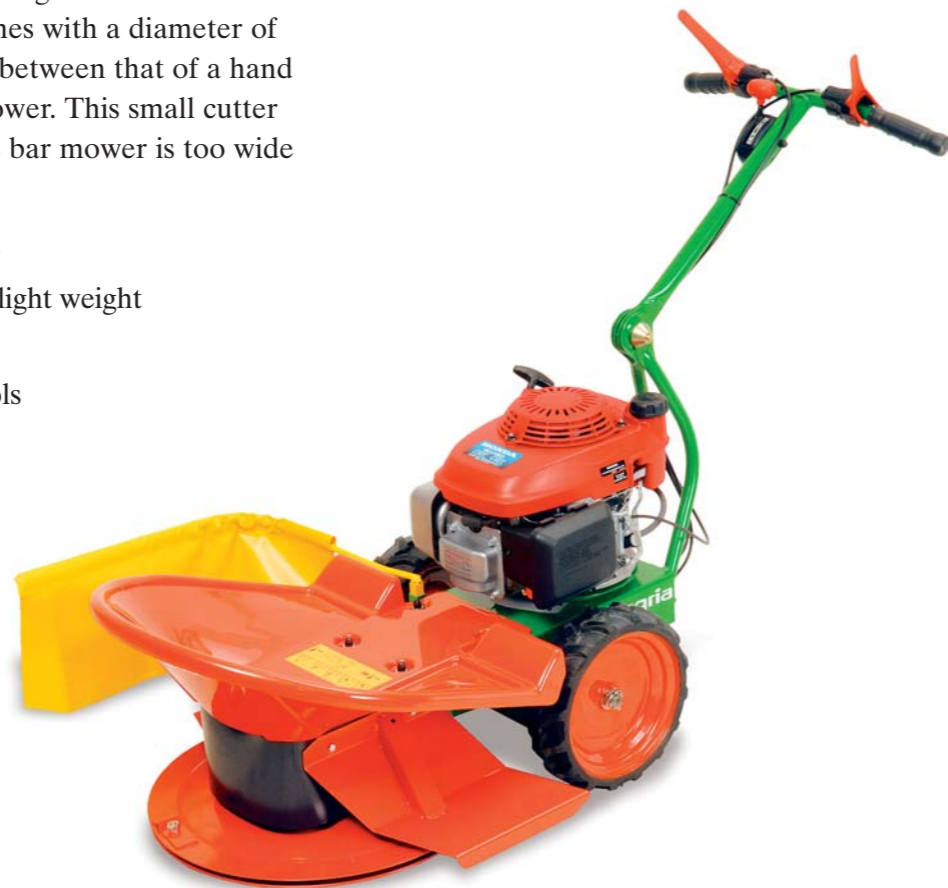


agria 8000 brush cutter

Brush cutter agria 8000

Brush cutter with rotary technology. The robust rotary cutter with its 58 cm cutting width cuts both grass and reeds, as well as bushes with a diameter of up to 3 cm. Its area of use lies between that of a hand held brush cutter and a bar mower. This small cutter can be used in areas where the bar mower is too wide or too heavy.

- Robust rotary cutting action
- Easy transport by car due to light weight and compact design
- Handlebar folds without tools
- Low maintenance cost



Detachable swath deflector

Technical Data

agria 8000-58 brush cutter

Article number	8000 611
Engine	Honda GCV 160 OHC 4 stroke petrol engine
Engine capacity	160 cc
Power	4,1 kW (5,5 SAE-PS) at 3600 rpm
Starter	Recoil starter
Transmission	Worm gearing with V-belt clutch
Speeds	1F (3,5 km/h)
Handlebar	Vibration-dampened
Tyres	Solid rubber tyers
Working width	58 cm
Weight	60 kg



Folding handlebar...



...for easy transport.

4500 Hydro rotary

The all-round rotary for professional use:

- Infinitely variable, hydrostatic drive for the ideal working speed – fast, smooth and easy to regulate with the **agria** cockscomb handle
- Innovative steering system for light and comfortable handling, that enables steering each wheel separately – very manoeuvrable and safe even while working on slopes
- The lockable axle and the central parking brakes on the drive-wheels, enable 100% safe use on slope conditions
- Safety circuit lever on both handlebars and the knife brake assures comfort and safety while working
- Large fuel tank for extended running time

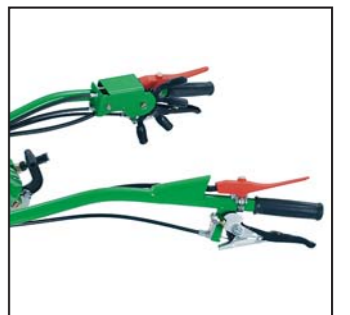


Technical Data

	agria 4500 rotary 71	agria 4500 rotary 85
Article number	4500 021	4500 031
Engine	Honda GXV340 OHV 4 stroke petrol engine	Briggs & Stratton Vanguard 16 HP OHV 2 cylinder 4 stroke Diesel engine
Engine capacity	337 cc	480 cc
Power	8.1 kW (11 SAE-HP) at 3600 rpm	11.9 kW (16 SAE-PS) at 3600 rpm
Starter	Recoil Starter	Recoil Starter
Transmission	Smooth hydrostatic transmission with steering brake clutch	Smooth hydrostatic transmission with steering brake clutch
Driving speeds	Infinitely variable: Forward 0-6 km/h, Reverse: 0-3 km/h	Infinitely variable: Forward 0-6 km/h, Reverse: 0-3 km/h
Handlebar	Vertically and horizontally adjustable without tools	Vertically and horizontally adjustable without tools
Tyres	16 x 6.50-8 AS (standard) 4.00-8 AS (optional)	16 x 6.50-8 AS (standard) 5.00-10 AS (optional)
Mower drive	V-belt	V-belt
Working width	71 cm	85 mm
Cutting height	Infinitely adjustable from 60 -115 mm	Infinitely adjustable from 60 -115 mm
Weight	203 kg	230 kg
Extras (optional at extra cost)	Twin-tyres 4.00-8 AS, cranked blades	Twin-tyres 5.00-10 AS, cranked blades

PRACTICAL TIP

The agria 4500 Hydro enables easy and safe handling even in extreme and overgrown situations. However: before commencing to cut an area inspect the ground for obstacles and debris that may cause damage to yourself or the machine and remove them if possible. When cutting slopes, first cut an area at each end by going forward and backward uphill to make space for turning, then start at the bottom and work across the bank upwards across the slope turning 180° at each end on the cut area using the steering brakes.



Innovative steering and brake system, thanks to ergonomic designed handlebars

agria 4500 Hydro flail mulcher

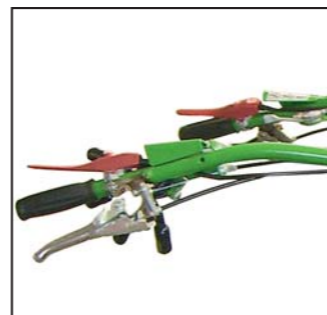
The all-round mulcher for professional use:

- With the same hydrostatic drive, smooth and easy regulation as the rotary mulcher. This machine is able to reduce branches and grass in very small peaces thank to the Y-blades dispersing it equally over the cutting area
- Very versatile because of the compact mulching mechanism
- The flail mulcher is available in 2 versions:
 - With 2 front wheels to enable a light and comfortable drive and a variable cutting height from the adjusting shaft
 - With a roller adjustable in 3 different height levels, without front wheels specially suitable for extreme overgrown situations



PRACTICAL TIP

The agria 4500 Hydro enables easy and safe handling even in extreme and overgrown situations. However: before commencing to cut an area inspect the ground for obstacles and debris that may cause damage to yourself or the machine and remove them if possible. When cutting slopes, first cut an area at each end by going forward and backward uphill to make space for turning, then start at the bottom and work across the bank upwards across the slope turning 180° at each end on the cut area using the steering brakes.



Innovative steering and brake system, thanks to ergonomic designed handlebars

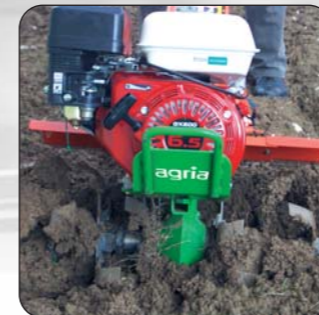
Technical Data

	agria 4500 flail mulcher 65		agria 4500 flail mulcher 80	
Article number	4500 621	4500 622*	4500 631	4500 632*
Engine	Honda GXV340 OHV 4 stroke petrol engine		Briggs & Stratton Vanguard 16 HP OHV 2 cylinder 4 stroke petrol engine	
Engine capacity	337 cm ³		480 cm ³	
Power	8,1 kW (11 SAE-HP) at 3600 rpm		11,9 kW (16 SAE-HP) at 3600 rpm	
Starter	Recoil starter		Recoil starter	
Transmission	Smooth hydrostatic transmission with steering brake clutch		Smooth hydrostatic transmission with steering brake clutch	
Speeds	Infinitely variable F: 0-6 km/h, R: 0-3 km/h		Infinitely variable F: 0-6 km/h, R: 0-3 km/h	
Handlebar	Vertically and horizontally adjustable without tools		Vertically and horizontally adjustable without tools	
Tyres	5.00-10 AS (standard) 21 x 11.00-8 AS (optional)		5.00-10 AS (standard) 21 x 11.00-8 AS (optional)	
Mower drive	V-belt		V-belt	
Working width	65 cm with front wheels	*65 cm with adjustable roller	80 cm with front wheels	*80 cm with adjustable roller
Cutting height	Infinitely adjustable from 60-115 mm		Infinitely adjustable from 60-115 mm	
Weight	239 kg		259 kg	
Extras (optional at extra costs)	Twin-tyres 4.00-8 AS		Twin-tyres 4.00-8 AS	



Powerhoe means agria
This formula has been valid for over 60 years!

Compact power, that gains ground!



agria 500 E Farmhandy

**Hoe with induction motor
powerful, smooth and quiet:**

- Wear-resistant, long-life induction motor
- Constant, high torque over a wide speed range
- Infinitely controllable hoe shaft speed, in both forward and reverse directions
- Simple, safe handling – no clutch or gear change
- Friendly to the environment, exhaust-free and quiet = healthy working



Ecologically friendly and healthy working



Robust hoeing blades

Technical Data

agria 500 E Farmhandy

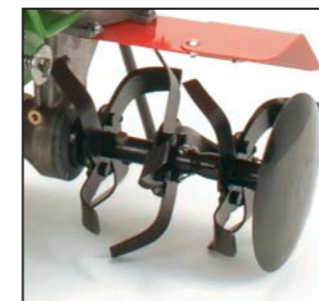
Article number	0500 511
Engine	Electric motor (induction motor)
Nominal power	0.57 kW at 6428 rpm
Nominal voltage	230 V
Nominal current	2.6 A
Transmission	Worm gearing
Hoe shaft speed	Infinitely variable in forward and reverse directions (F: max. 200 rpm / R: max. 75 rpm)
Handlebar	Foldable handlebar, no tools required
Working width	30 cm with hoeing tools (Ø 18 cm)
Weight	24 kg
Attachments	Lawn aerator, verticutter kit
Extras (standard)	Side shields, widening kit, guide wheel, brake rod, practical carrying handle



agria 1000 E

**Hoe with induction motor
powerful, smooth and quiet:**

- Wear-resistant, long-life induction motor
- Constant, high torque over a wide speed range
- Infinitely controllable hoe shaft speed, in both forward and reverse directions
- Friendly to the environment, exhaust-free and quiet = healthy working
- Ideal to work in quiet areas



The robust hoe blades and infinite control allow optimum matching to the ground conditions on hand

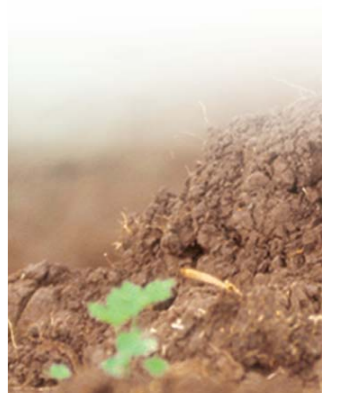
Technische Daten

agria 1000 E

Article number	1000 611
Engine	Electric motor (induction motor)
Nominal power	1.7 kW at 3214 rpm
Nominal voltage	230 V
Nominal current	7.4 A
Transmission	Worm gearing
Hoe shaft speed	Infinitely variable in forward and reverse directions (F: max. 140 rpm / R: max. 45 rpm)
Handlebar	Tool-less vertical and height adjustments, removable
Working width	45/70 cm with hoeing tools (Ø 30 cm)
Weight	52 kg
Attachments	Ridging device
Extras (standard)	Side shields, front guide wheel, widening kit

PRACTICAL TIP

The exhaust-free, almost silent electro-hoe opens up completely new applications. Independent of current and future (more stringent) noise emission guidelines this powerhoe can even be operated in built-up areas almost around the clock. This means increased productivity for the garden and landscape contractor and no unnecessary leisure time limitations for the private user.



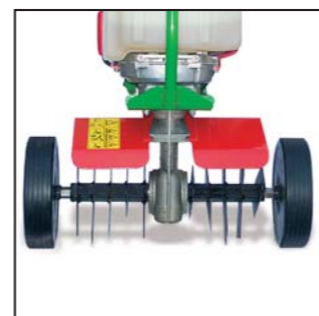
agria 500 Farmhandy

**The little machine
for the big tasks:**

- Robust hoe blades ensure outstanding mixing and breaking up of the soil
- Side shields ensure clean and accurate operation
- Optimum working depth through guide wheel or brake rod
- Practical carrying handle for easy transportation
- Ergonomic, folding handle for low space requirement storage and transport
- Extremely lightweight
- Lawn care attachments available



Spring tines remove moss, dead grass and weeds



Verticutter blades control lateral growth and remove thatch and moss build up



Easily transported by car

Technical Data	agria 500 Farmhandy
Article number	0500 221
Engine	Robin EH 035 OHV 4 stroke petrol engine
Engine capacity	31 cc
Power	1.1 kW (1.5 SAE-HP) at 7000 rpm
Starter	Recoil starter
Transmission	Worm gearing with centrifugal clutch
Speeds	1 forward (218 rpm)
Handlebar	Foldable handlebar, no tools required
Working width	30 cm with hoeing tools (Ø 18 cm)
Weight	18,5 kg
Attachments	Lawn aerator, verticutter kit
Extras (standard)	Side shields, guide wheel, brake rod, practical carrying handle

agria 900 agria 900-S agria 1000

**Hoeing and ridging
at full power:**

- Easy start 4-stroke engine for comfortable operation and low emissions
- Tool-less handlebar adjustment both vertically and horizontally allows for working adjacent to the machine direction

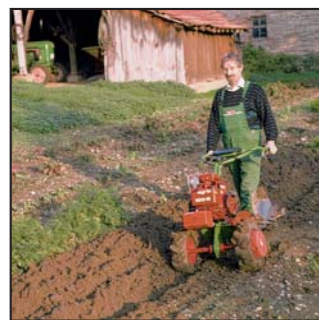


Technical Data	agria 900	agria 900-S	agria 1000
Article number	0900 021	0900 131	1000 531
Engine	Briggs & Stratton 4 stroke petrol engine	Briggs & Stratton 4 stroke petrol engine	Honda GCV 160 OHC 4 stroke petrol engine
Engine capacity	190 cc	190 cc	160 cc
Power	3.2 kW (5 SAE-HP) at 3000 rpm	3.2 kW (5 SAE-HP) at 3000 rpm	4.1 kW (5.5 SAE-HP) at 3000 rpm
Starter	Recoil starter	Recoil starter	Recoil starter
Transmission	Worm gearing with centrifugal clutch	Worm gearing with cone clutch	Worm gearing with ball clutch and integrated overload protection
Speeds	1 forward (235 rpm)	1 forward (235 rpm)	1 forward (130 rpm)
Handlebar	Height adjustable, foldaway, no tools required	Tool-less vertical and height adjustments	Tool-less vertical and height adjustments
Working width	28/45 cm with hoeing tools (Ø 22 cm)	28/45/65 cm with hoeing tools (Ø 22 cm)	45/70 cm with hoeing tools (Ø 30 cm)
Weight	35 kg	44 kg	44 kg
Attachments		Ridging device	Ridging device
Extras (standard)	Side shields, front guide wheel	Side shields, front guide wheel, widening kit	Side shields, front guide wheel, widening kit

agria 100-R

**As strong as a bear -
a match for any task:**

- Easy start, vibration free and low maintenance engine for comfortable working
- Vertical handlebar adjustment for working offset from the machine
- 2 forward gears give optimum speed ploughing and rotavating
- Long lasting, holds its value and uses robust technology
- Large choice of attachments available increases machine usage and thus efficiency



Powerful engine for comfortable working



Versatility by using the various attachments

PRACTICAL TIP

The machine should be fitted with large wheels and auxiliary weights when ploughing. The powerhoe 100-R with its 10" wheels and additional wheel weights and front weight fitted is as powerful as a two-wheel tractor.



Standard equipment

Technical Data	agria 100-R
Article number	0100 541
Engine	Honda GX 160 OHV 4 stroke petrol engine
Engine capacity	163 cc
Power	4.1 kW (5.5 SAE-HP) at 3600 rpm
Starter	Recoil starter
Transmission	Sprocket and chain drive with V-belt coupling
Speeds	2 forward (3.6 & 11.7 km/h, 1 reverse (2.6 km/h)
Handlebar	Vertical and height adjustment, fold-down
Tyres	4.00-8 AS, 5.00-10 AS
Working width/Attachments	45/65 cm with hoe attachment
Weight	51 kg
Attachments	Side shields, track widening kit, wheels, ploughs, tine harrow, tine tiller, snow plough, ridger
Extras (standard)	Front guide wheel

agria 1600 Farmstar compact

**Reliable and safe
in every situation:**

- Tool-less vertical handlebar adjustment allows working offset from the machine and height adjustment for adapting the handlebar to suit the height of the user
- Extremely sturdy hoe blades for extreme working conditions
- Push-fit hexagonal drive shaft for safe transmission of power, reduced wear and easy change of hoeing tools
- Professional appearance of machine through purpose built, modern design
- Shaft and gearbox drive to rotor (no chains)



Technical Data	agria 1600 Farmstar compact
Article number	1600 011
Engine	Honda GX 160 OHV 4 stroke petrol engine
Engine capacity	163 cc
Power	4.1 kW (5.5 SAE-HP) at 3600 rpm
Starter	Recoil starter
Transmission	Bevel gearing with cone clutch
Speeds	2 forward (87 & 157 rpm), 1 reverse (41 rpm)
Handlebar	Tool-less vertical and height adjustments
Working width	65/95 cm with hoe attachment
Weight	63 kg
Extras (optional at extra cost)	Front guide wheel



Sturdy hoe blades for the hardest conditions

agria 1600 Farmstar premium agria 1600 Farmstar premium Diesel

Made by professionals for professionals:

- Tool-less vertical handlebar adjustment allows working offset from the machine and height adjustment for adapting the handlebar to suit the height of the user
- Professional hoeing tools from the legendary agria 6000 series can be combined by positive locking, frictional connection to various working widths
- Professional appearance of machine through purpose built, modern design
- Available with one of two engine types: either a powerful Honda 4-stroke petrol engine or a high-torque, low-maintenance Yanmar Diesel engine
- Robust shaft and gearbox drive to rotor allows greater digging depth



Working widths adjustable from 60 to 98 cm



Powerfully driven by the low-maintenance Diesel engine

Technical Data	agria 1600 Farmstar premium	agria 1600 Farmstar premium Diesel
Article number	1600 021	1600 521
Engine	Honda GX 200 OHV 4 stroke petrol engine	Yanmar L 48 AE 4 stroke Diesel engine
Engine capacity	196 cc	211 cc
Power	4.8 kW (6.5 SAE-HP) at 3600 rpm	3.5 kW (5 DIN-HP) at 3600 rpm
Starter	Recoil starter	Recoil starter
Transmission	Bevel gearing with cone clutch	Bevel gearing with cone clutch
Speeds	2 forward (87 & 157 rpm), 1 reverse (41 rpm)	2 forward (87 & 157 rpm), 1 reverse (41 rpm)
Handlebar	Tool-less vertical and height adjustments	Tool-less vertical and height adjustments
Working width	60*, 70, 80, 88* & 90 cm with hoeing tools and *side shields	60*, 70, 80, 88* & 90 cm with hoeing tools and *side shields
Weight	53 kg	63 kg
Extras (optional at extra cost)	Front guide wheel, quick-fit hoeing tools, end hoeing tools, spacers, side shields	Front guide wheel, quick-fit hoeing tools, end hoeing tools, spacers, side shields

agria 3100

Staying on track:

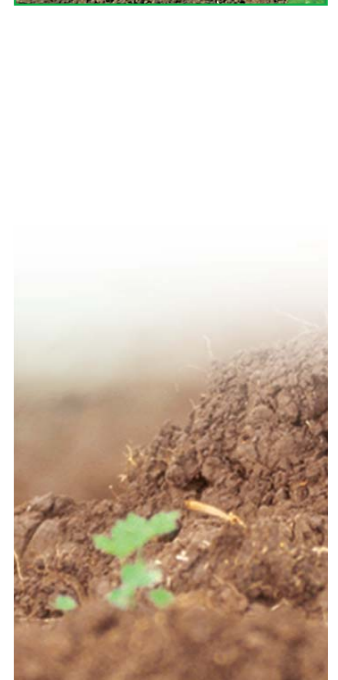
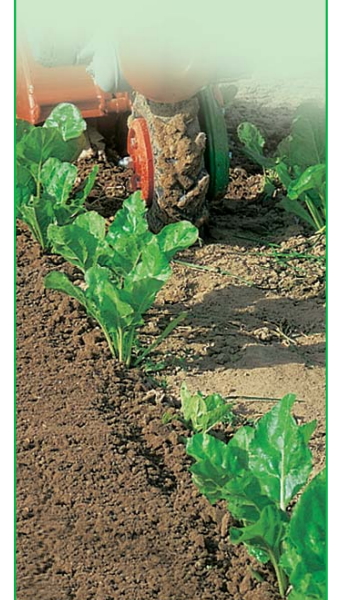
- Single guide drive wheel enables precise and efficient hoeing without damage to plants
- Very sturdy hoe blades allow continuous use and will also cultivate hard ground
- Safe operation on slopes of up to 45° (100 %)
- Affordable price allows small firms to use precision hoeing technology
- Excellent power to weight ratio means full power at lowest possible weight



Technical Data	agria 3100
Article number	3100 351
Engine	Honda GX 160 OHV 4 stroke petrol engine
Engine capacity	163 cc
Power	4.1 kW (5.5 SAE-HP) at 3600 rpm
Starter	Recoil starter
Transmission	Sprocket and chain drive with multi-plate clutch
Speeds	2 forward (2.7 & 4.8 km/h)
Handlebar	Height adjustable, tool-less lateral adjustment
Tyres	3.00-4 AS
Working width/Attachments	10 to 50 cm with hoeing attachment
Weight	47 kg
Attachments	Rotavator, ridger
Extras (optional at extra cost)	Front weight, leaf deflector

PRACTICAL TIP

Following heavy rains weed control will be high on the agenda. Our wheeled light-weight hoe can already work in the field when heavier machines can not yet access the wet terrain. This can be crucial for specialised plant types in rainy years.



agria 2100

For very precise hoeing and rotavating:

- 3 speed gearbox and independent rotor speed are designed for the most different working applications
- Single guide drive wheel enables precise and efficient hoeing without damage to plants
- Extremely sturdy hoe blades of special design for working with the most demanding and compacted soil types
- Safe continuous operation on slopes of up to 45° (100 %)
- Excellent power to weight ratio makes working even in the smallest of areas possible



PRACTICAL TIP

The wheeled light-weight powerhoe is an ecological must for growing in rows. With a minimum of pressure on the ground, mechanical weed control, using the wheeled hoe, can even be carried out in unfavourable conditions.



Working without compromise

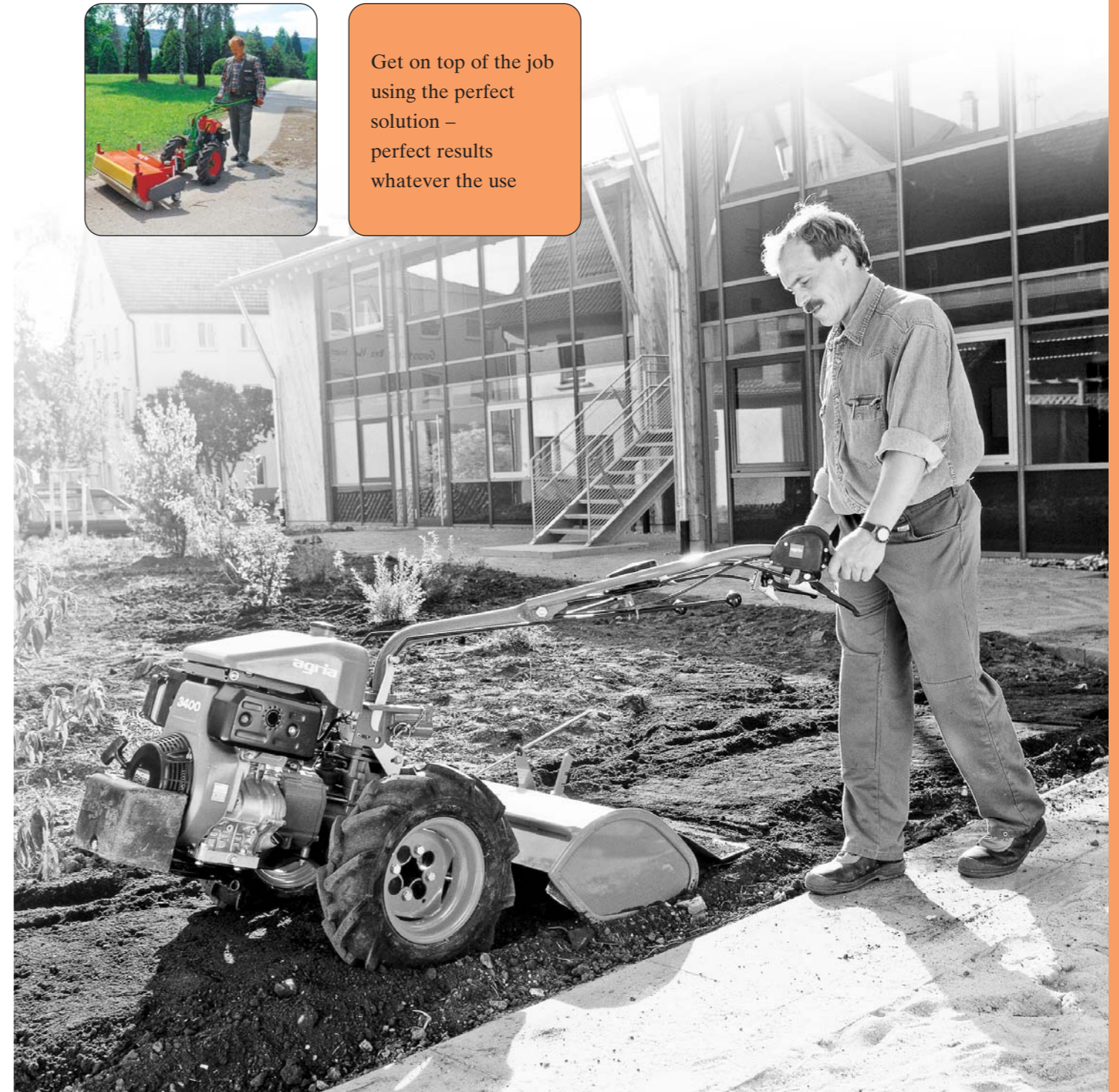


Get on top of the job using the perfect solution – perfect results whatever the use



Perfect for row growing husbandry

Technical Data	agria 2100
Article number	2100 041
Engine	agria 66 2 stroke petrol engine
Engine capacity	150 cc
Power	4.8 kW (6.5 DIN-HP) at 4500 rpm
Starter	Recoil starter
Transmission	Mechanical gear box with multi-plate clutch
Speeds	3 forward (1.1, 2.3 & 4.3 km/h)
Working width	10/16/22/28/32/38/42/50/65 cm with hoe and rotavator attachments
Handlebar	Height adjustable, tool-less lateral adjustment
Tyres	3.00-4 AM
Weight	47 kg
Attachments	Wheeled hoe, ridger
Extras (optional at extra cost)	Front weight, leaf deflector



agria 3500 agria 3600

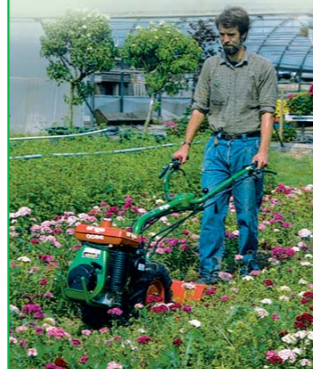
Comfortable working guaranteed:

- Compact, lightweight construction means manoeuvrability and permits working in confined spaces and difficult terrain
- Cost effective universal machine for all year-round use with a high degree of versatility
- Hexagonal drive shaft reduces wear and transmits power effectively
- PTO automatically switches OFF in reverse gear to reduce the risk of injury
- Quick-fit connection system makes implement changing easy
- Single wheel braking makes turning easier (only for 3600 321)



PRACTICAL TIP

Why is the rotavator the number one attachment for two-wheeled tractors? The rotavator can effectively work on small parcels of land enabling soil preparation and pre-seeding preparation. The attachment can also be effectively used for weed control in linear planting arrangements.

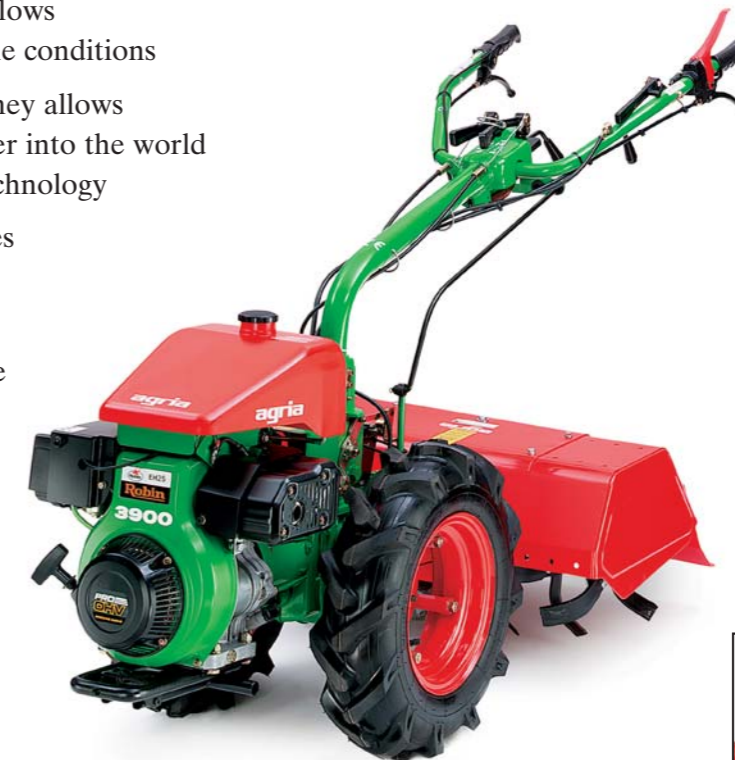


Technical Data	agria 3500	agria 3600 (2F/2R)	agria 3600 (3F/2R)
Article number	3500 052	3600 071	3600 321
Engine	Honda GX 160 OHV 4 stroke petrol engine	Robin EH 17 D OHV 4 stroke petrol engine	Robin EH 17 D OHV 4 stroke petrol engine
Engine capacity	183 cc	172 cc	172 cc
Power	4.1 kW (5.5 SAE-HP) at 3600 rpm	4 kW (6 SAE-HP) at 3600 rpm	4 kW (6 SAE-HP) at 3600 rpm
Starter	Recoil starter	Recoil starter	Recoil starter
Transmission	Mechanical gearbox with cone clutch	Mechanical gearbox with twin-plate dry clutch	Mechanical gearbox with twin-plate dry clutch
Speeds	1 forward (1.5 km/h), 1 reverse (2.7 km/h)	2 forward (1.3 & 2.4 km/h), 2 reverse (2.1 & 3.9 km/h)	3 forward (1.3, 2.4 & 7.0 km/h), 2 reverse (2.1 & 3.9 km/h)
Handlebar	Tool-less vertical and height adjustments, can be rotated 180°	Tool-less vertical and height adjustments, can be rotated 180°	Tool-less vertical and height adjustments, can be rotated 180°
Tyres	3.50-6 AS	4.00-8 AS or 4.00-10 AS	4.00-8 AS or 4.00-10 AS
Working width/Attachments	40/50 cm with rotavator	35/40/50/60 cm with rotavator	35/40/50/60 cm with rotavator
Weight	43.1 kg with driving wheels	55.3 kg	60.2 kg
Attachments	Universal cutter bar, sweeper, hoe and rotavator	Universal- municipal- finger cutter bars, sweeper, hoe and rotavator, reversible plough, ridger, band rake, snow plough	Universal- municipal- finger cutter bars, sweeper, hoe and rotavator, reversible plough, ridger, band rake, snow plough
Extras (optional at extra cost)		Front weight	Front weight

agria 3900 agria 3900 Diesel

Professional technology at an affordable price:

- Skid braking makes turning very easy
- Lockable differential allows working even in extreme conditions
- Excellent value for money allows small companies to enter into the world of two-wheel tractor technology
- Quick-fit system reduces implement change time
- Designed to be used continuously in extreme slope conditions of up to 45° (100 %)



Technical Data	agria 3900	agria 3900 Diesel
Article number	3900 241	3900 521
Engine	Robin EH 25 D OHV 4 stroke petrol engine	Yanmar L 100 4 stroke Diesel engine
Engine capacity	251 cc	406 cc
Power	5.9 kW (8 DIN-HP) at 3600 rpm	7.4 kW (10 DIN-HP) at 3600 rpm
Starter	Recoil starter	Recoil starter
Transmission	Lockable differential, reversing gearbox with twin-plate dry clutch	Lockable differential, reversing gearbox with twin-plate dry clutch
Speeds	4 forward (1.2, 2.5, 3.4 & 10.0 km/h), 1 reverse (2.7 km/h)	4 forward (1.2, 2.5, 3.4 & 10.0 km/h), 1 reverse (2.7 km/h)
Handlebar	Tool-less vertical and height adjustments, can be rotated 180°	Tool-less vertical and height adjustments, can be rotated 180°
Tyres	5.00-10 AS	5.00-10 AS
Working width/Attachments	65, 75 cm with rotavator	65, 75 cm with rotavator
Weight	81.1 kg	111 kg
Attachments	Universal and municipal cutterbar, hoe and rotavator, mower, sweeper, ploughs, rake, snow plough, spreader, rotary harrow	Universal and municipal cutterbar, hoe and rotavator, mower, sweeper, ploughs, rake, snow plough, spreader, rotary harrow
Extras (optional at extra cost)	Front weight	Front weight



Quick-fit connection system for tool-less implement change



Rocker cutter bar drive

agria 3400 agria 3400 Diesel

The all-round machine for daily use:

- Universal machine for all year usage
- Differential lock makes this machine manageable and manoeuvrable in extreme situations
- The PTO speed is independent of the driving speed thus allowing adaptation to differing soil conditions while maintaining the PTO speed
- Fully reversible handle bar allows for change from front mounted attachment to rear mounted attachment thus increasing utilisation of the machine



Machine shown with reversed handle bars



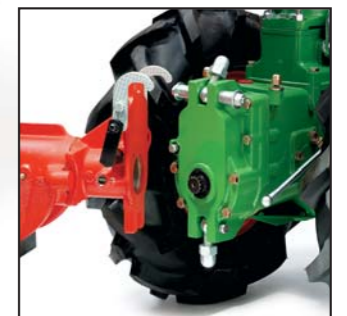
The handle bar can easily be adjusted laterally

Technical Data	agria 3400	agria 3400 Diesel
Article number	3400 811	3400 524 / 3400 514
Engine	Robin EH 34 D OHV 4 stroke petrol engine	Yanmar L 100 AE 4 stroke Diesel engine
Engine capacity	338 cc	406 cc
Power	8.1 kW (11 SAE-HP) at 3600 rpm	7.4 kW (10 SAE-HP) at 3600 rpm
Starter	Recoil starter	Recoil starter/ Electric starter
Transmission	Mechanical gearbox with differential lock and single plate dry clutch	Mechanical gearbox with differential lock and twin-plate dry clutch
Speeds	4 forward (1.0, 1.9, 3.25 & 7.1 km/h), 4 reverse (1.0, 1.9, 3.25 & 7.1 km/h)	4 forward (1.0, 1.9, 3.25 & 7.1 km/h), 4 reverse (1.0, 1.9, 3.25 & 7.1 km/h)
Handlebar	Tool-less vertical and horizontal adjustment, can be rotated 180°	Tool-less vertical and horizontal adjustment, can be rotated 180°
Tyres	4.00-8 AS, 5.00-10 AS, 5.00-12 AS 20 x 8.00-10, 21 x 11.00-8 AS 23 x 8.50-12 AS, 23 x 10.50-12 AS	4.00-8 AS, 5.00-10 AS, 5.00-12 AS 20 x 8.00-10, 21 x 11.00-8 AS 23 x 8.50-12 AS, 23 x 10.50-12 AS
Weight	103 kg	122 kg / 133 kg
Attachments	See table on pages 44, 48 and 52	See table on pages 44, 48 and 52

agria 3400 KL agria 3400 KL Diesel

You show the way:

- Single wheel steering brake clutch allows the machine to be handled safely and accurately in curves without any decrease in speed
- The PTO speed is independent of the driving speed thus allowing adaptation to differing soil conditions while maintaining the PTO speed
- Fully reversible handlebar allows for change from front mounted attachment to rear mounted attachment thus increasing utilisation of the machine



Quick-fit connection system makes implement changing easy



Front support leg enables the machine to be parked without an attachment and for changing implements

Technical Data	agria 3400 KL	agria 3400 KL Diesel
Article number	3400 831	3400 544 / 3400 534
Engine	Robin EH 34 D OHV 4 stroke petrol engine	Yanmar L 100 AE 4 stroke Diesel engine
Engine capacity	338 cc	406 cc
Power	8.1 kW (11 SAE-HP) at 3600 rpm	7.4 kW (10 SAE-HP) at 3600 rpm
Starter	Recoil starter	Recoil starter/ Electric starter
Transmission	Mechanical gearbox with single plate dry clutch, single wheel brake clutch	Mechanical gearbox with twin dry clutch, single wheel brake clutch
Speeds	4 forward (1.0, 1.9, 3.25 & 7.1 km/h), 4 reverse (1.0, 1.9, 3.25 & 7.1 km/h)	4 forward (1.0, 1.9, 3.25 & 7.1 km/h), 4 reverse (1.0, 1.9, 3.25 & 7.1 km/h)
Handlebar	Tool-less vertical and height adjustments, can be rotated 180°	Tool-less vertical and height adjustments, can be rotated 180°
Tyres	4.00-8 AS, 5.00-10 AS, 5.00-12 AS 20 x 8.00-10, 21 x 11.00-8 AS 23 x 8.50-12 AS, 23 x 10.50-12 AS	4.00-8 AS, 5.00-10 AS, 5.00-12 AS 20 x 8.00-10, 21 x 11.00-8 AS 23 x 8.50-12 AS, 23 x 10.50-12 AS
Weight	133 kg	155 kg / 165 kg
Attachments	See table on pages 44, 48 and 52	See table on pages 44, 48 and 52

agria 2500 Hydro

- Infinitely adjustable hydrostatic drive allows smooth acceleration for the ideal working speed, fast and easy to regulate thanks to the agria cockscomb handle
- Infinite lateral adjustment of axle ensures optimum balance of tractor, can be achieved without the need of counter weights irrespective of which implement is attached
- Reversible handlebar without any tools through 180°
- Ergonomically designed for a better handling
- Independent electric PTO clutch
- Reliable coupling for all implements via the **agria**-flange allowing:
 - Force locked and positive connection
 - Fast and secure change of implements



Well designed: the **agria** original flange



Big rotating head with self locking

Technical Data	agria 2500 Hydro
Article number	2500 211 2500 221
Engine	Briggs & Stratton Vanguard 13 HP OHV 4 stroke petrol engine
Engine capacity	389 cc
Power	9,7 kW (13 SAE-HP) at 3600 rpm
Starter	Recoil Starter Electric starter
Transmission	Hydrostatic with independent electric p.t.o. clutch
Speeds	Variable infinitely: Forward: 0-7,0 km/h / Reverse: 0-3,6 km/h Forward: 0-6,5 km/h / Reverse: 0-4,0 km/h
Handlebar	Tool-less lateral and height adjustments can be rotated 180°
Tyres	4.00-8 AS, 5.00-10 AS, 5.00-12 AS 20 x 8.00-10 AS, 21 x 11.00-8 AS 23 x 8.50-12 AS, 23 x 10.50-12 AS
Weight	215 kg 223 kg
Attachments	See table on pages 44, 48 and 52

PRACTICAL TIP

Keeping your balance without counter weights is our strength! It should be possible to couple many different and heavy implements to a two wheeled tractor and it still be easy to handle. Previously counter weights would be used to keep the balance correct but these made the machine to heavy and difficult to manoeuvre especially on slopes. The agria 2500 overcomes this problem with the infinitely variable axle shaft that can be moved laterally along the tractors length keeping perfect balance irrespective of the attached implements weight.



Caretakers, service companies and garden owners save energy with agria multi-purpose machines and make the best of their time in all seasons

Compact helper for all seasons



MULTI PURPOSE MACHINES

agria 400 E agria 400 P

Transform your grounds:

- Well proven machine with perfected technology offers both functional safety and longevity
- Large choice of attachments increases the machine usage and efficiency
- Tool-less change of implements for quick change-over
- Handlebar mounted gear change allows for safe and comfortable working even in extreme conditions
- Excellent value for money



PRACTICAL TIP

Snow up to 10 cm in depth can be removed more easily with the sweeper attachment than with the snow plough or blower. The agria sweeper is well equipped for this task thanks to its two speed gearbox.



Fast change of implements



agria 400 E with sweeper

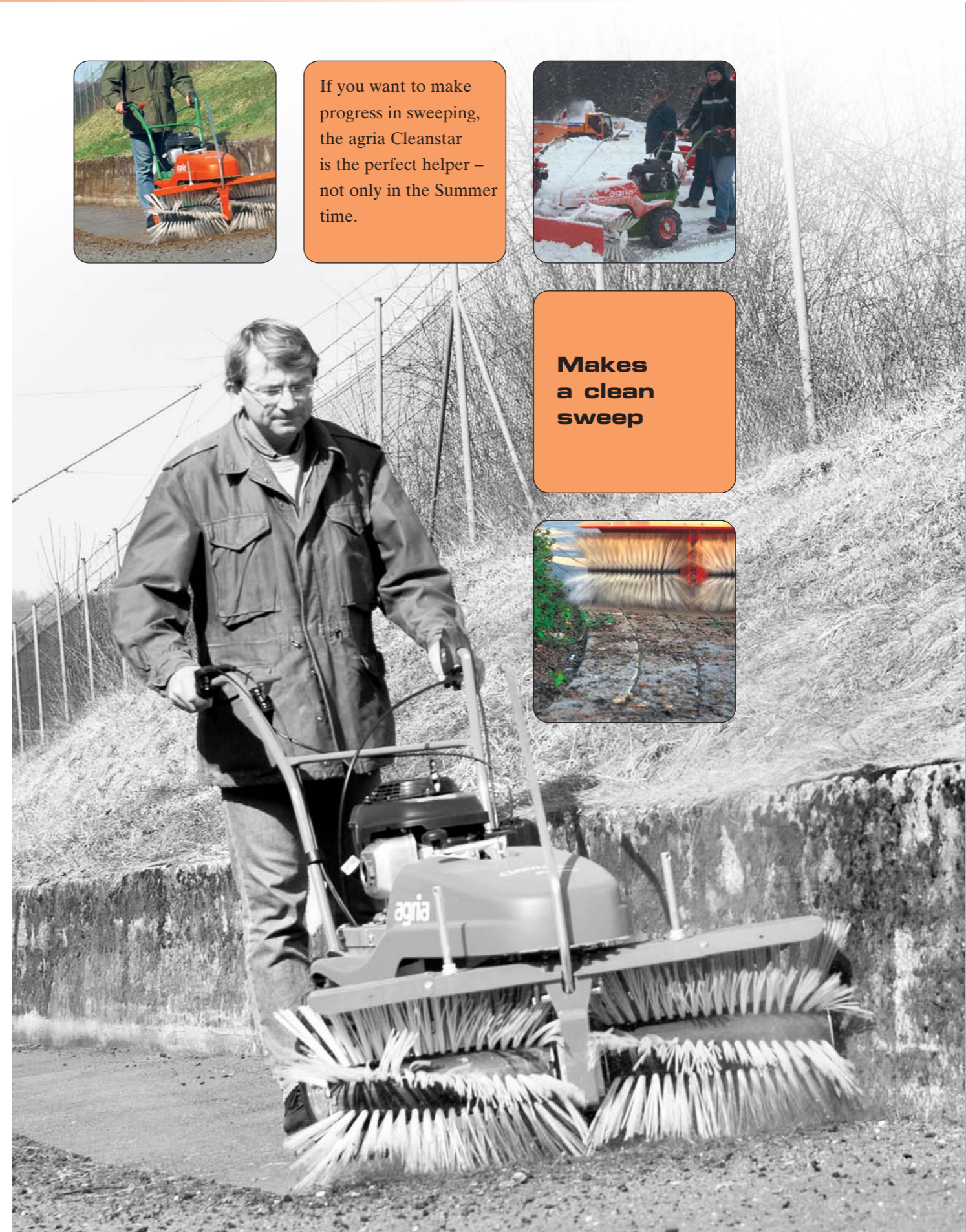
Technical Data	agria 400 E	agria 400 P
Article number	0400 331	OHV 0400 351
Engine	Briggs & Stratton OHV 4 stroke petrol engine	Honda GX 200 OHV 4 stroke petrol engine
Engine capacity	205 cc	196 cc
Power	3.2 kW (5 SAE-HP) at 3600 rpm	4.8 kW (6.5 DIN-HP) at 3600 rpm
Starter	Recoil starter	Recoil starter
Transmission	Worm gearing with V-belt clutch	Worm gearing with V-belt clutch
Speeds	2 forward (3.6 & 7.3 km/h), 1 reverse (3.8 km/h)	3 forward (3.6, 5.6 & 8.3 km/h), 1 reverse (3.8 km/h)
Handlebar	Vibration-dampened, tool-less lateral and height adjustments	Vibration-dampened, tool-less lateral and height adjustments
Tyres	3.50-6 AS, 4.00-8 AS, 5.00-10 AS or 13 x 5.00-6 lawn tyres	3.50-6 AS, 4.00-8 AS, 5.00-10 AS or 13 x 5.00-6 lawn tyres
Attachments	Universal and municipal cutter bar, hoes, cultivator, mower, sweeper, ploughs, rake, snow plough, spreader, 80 litre transport bin, spreader trailer	Universal and municipal cutter bar, hoes, cultivator, mower, sweeper, ploughs, rake, snow plough, spreader, 80 litre transport bin, spreader trailer
Extras (optional at extra cost)	Front weight	Front weight



If you want to make progress in sweeping, the agria Cleanstar is the perfect helper – not only in the Summer time.



Makes a clean sweep



agria 6100 Cleanbaby

Two brushes clean twice as well:

- Twin brush system can pick up objects of varying sizes and consistency
- 2 kerb brushes ensure clean edges and improved traction
- Infinitely adjustable height ensures consistent cleaning results on a variety of surfaces
- Folding handlebar for ease of handling and space saving storage
- Large rear wheels allow the machine to negotiate steps and simplify emptying



Perfect edge cleaning by height adjustable kerb brushes

Technical Data	agria 6100 Cleanbaby
Article number	6100 011
Drive	Wheel drive
Handlebar	Foldable handlebar, no tools required
Tyres	Plastic wheels
Housing	Plastic
Working width	80 cm with 2 kerb brushes (15 cm Ø)
Brush system	Double brush overthrow system, two highly wear resistant nylon kerb brushes
Weight	11.5 kg

agria 7100 Cleanstar compact agria 7100 Cleanstar comfort

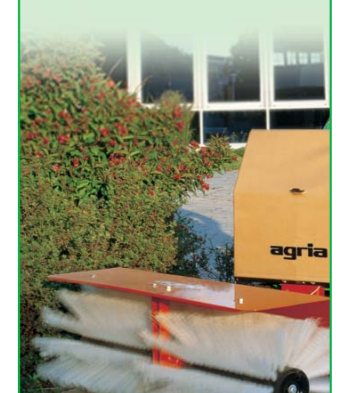
Sweeping as if by magic:

- Sweeper is wider than machine and pivots allowing cleaning up to kerb edges and windrowing of debris
- Robust compact construction allows work in confined spaces
- Easy start quiet series engine
- Excellent value for money, makes the machine particularly attractive for the private user



PRACTICAL TIP

Coarse dirt and snow should be swept at high speed with an angled brush. Finer dirt and dust should be swept at low speed with a narrow brush angle.



Technical Data	agria 7100 Cleanstar compact	agria 7100 Cleanstar comfort
Article number	7100 061 (fine brushes) 7100 051 (coarse brushes)	7100 161 (fine brushes) 7100 151 (coarse brushes)
Engine	Honda GCV 135 OHC 4 stroke petrol engine	Honda GCV 135 OHC 4 stroke petrol engine
Engine capacity	135 cc	160 cc
Power	3.4 kW (4.5 SAE-HP) at 3600 rpm	4.1 kW (5.5 SAE-HP) at 3600 rpm
Starter	Recoil starter	Recoil starter
Transmission	Worm gearing with V-belt clutch	Worm gearing with V-belt clutch
Speeds	1 forward (2.8 km/h)	1 forward (2.8 km/h), 1 reverse (1.8 km/h)
Handlebar	Tool-less height adjustment	Tool-less height adjustment
Tyres	3.50-6 AS, 18 x 5.00-6	3.50-6 AS, 13 x 5.00-6
Working width	80 cm	100 cm
Brush system	Axial rotating sweeping brush arrangement	Axial rotating sweeping brush arrangement
Sweeping gears	Worm gear with 2 speed belt drive	Worm gear with variable belt drive
Weight	78 kg	85 kg
Attachments	Snow plough, rubbish bin	Snow plough, rubbish bin
Extras (optional at extra cost)	Water sprinkler/spray protection,	Water sprinkler/spray protection



Snow plough



Collecting bin

agria 7100 Cleanstar premium

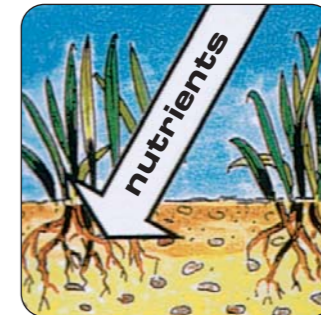
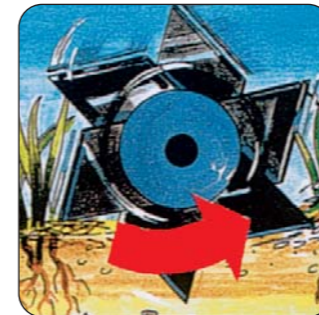
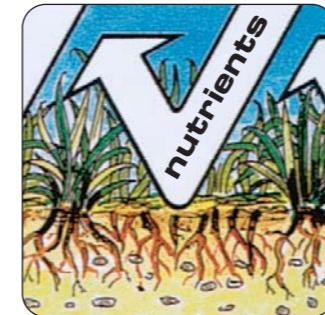
Infinitely good, perfect results:

- The travel speed can be infinitely controlled, up to 5 km/h forwards and max. 3 km/h in reverse, thanks to the hydrostatic transmission.
- Simple infinite brush speed control by means of the handwheel on the gearbox housing
- Controllable brush pressure for optimum results on dirty or snow covered surfaces
- Versatile accessories for all-year usage
- Brush can be angled left or right with single lever



PRACTICAL TIP

Brushing is not always sweeping! Clearing fresh snow requires a high brush speed and a low driving speed, dry leaves on the other hand should be swept with a low brush speed and relatively high driving speed. Encrusted dirt can be loosened by applying more pressure to the brush. A sweeper capable of dealing with all situations, should possess the ability to exercise infinite, independent control over the driving speed, brush speed and brush pressure. The agria Cleanstar premium optimally fulfils these requirements!



Give your lawn a chance to breathe again!

agria offers verticutters for all applications! Private users, rental services, service companies, garden and landscape contractors can find precisely what they are looking for here.



Clearing and sweeping at one fell swoop! The angles of the snow plough and brush can both be adjusted from the handlebar



The water sprayer can be used to keep fine dust down whilst the spray protector keeps spray from the surrounding areas

Technical Data

agria 7100 Cleanstar premium

Article number	7100 321 (fine brushes) 7100 221 (coarse brushes)
Engine	Honda GCV 160 OHC 4 stroke petrol engine
Engine capacity	160 cc
Power	4.1 kW (5.5 SAE-HP) at 3600 rpm
Starter	Recoil starter
Transmission	Smooth hydrostatic transmission
Driving speeds	Infinite forward (0-5.0 km/h), reverse (0-3.0 km/h)
Handlebar	Tool-less height adjustment
Tyres	3.50-6 AS, 13 x 5.00-6
Working width	100 cm
Brush system	Axial rotating sweeping brush arrangement
Brush drive	Worm drive with V belt clutch and infinitely variable "Variator" belt drive
Weight	103 kg
Attachments	Snow plough, rubbish bin
Extras (optional at extra cost)	Water sprinkler, spray protection, lawn tyres, snow chains



agria 8200-VE agria 8200-V agria 8200-V4

Give your lawn the breath of life:

- Robust verticutting blades made from special hardened steel give perfect results
- The depth of verticutting is precise to the millimetre and can be infinitely adjusted to cope with differing ground conditions
- A belt-driven clutch allows easy switching from the handlebar
- Folding handlebar allows easy transport of machine



Technical Data	agria 8200-VE	agria 8200-V	agria 8200-V4
Article number	8200 911	8200 951	8200 983
Engine	Leroy Somer D25 P 230 V AC electric motor, 8A	Briggs & Stratton 4 stroke petrol engine	Honda GC 135 OHC 4 stroke petrol engine
Power	1.6 kW	2.2 kW (3.5 SAE-HP) at 3000 rpm	2.9 kW (4 SAE-HP) at 3600 rpm
Engine capacity		135 cc	148 cc
Starter		Recoil starter	Recoil starter
Transmission	V-belt drive with V-belt clutch	V-belt drive with V-belt clutch	Belt drive and clutch
Handlebar	Foldable handlebar, no tools required	Foldable handlebar, no tools required	Foldable handlebar, no tools required
Housing	Plastic coated sheet steel	Plastic coated sheet steel	Plastic coated sheet steel
Tyres	Plastic wheels	Plastic wheels	plastic wheels with bearings
Working width	35 cm	35 cm	40 cm
Tools	Infinitely adjustable, blade shaft with 14 hardened steel blades	Infinitely adjustable, blade shaft with 14 hardened steel blades	Blades made from specially hardened steel, fully adjustable with quick lift device
Weight	31 kg	32 kg	41 kg
Extras (standard)	Grass-bag, 25 l	Grass-bag, 25 l	Grass-bag, 50 l
Extras (optional at extra cost)	Operating hours counter	Operating hours counter	Operating hours counter

agria 8200-V6R

The first choice for the professional:

- Contra-rotating cutter shaft frees even the most stubborn material
- Powerful engine designed for slope working has sufficient torque for problematic situations and can work in slopes of up to 45 degrees (100 %)
- Low emission engine reduces health risk to operator
- Infinite adjustment of working depth allows for optimised adjustment to the work in hand and sure removal of moss from the lawn
- Practical wheel drive allows safe and less strenuous working behind the machine
- Quick lift device prevents the working depth setting from shifting during transportation

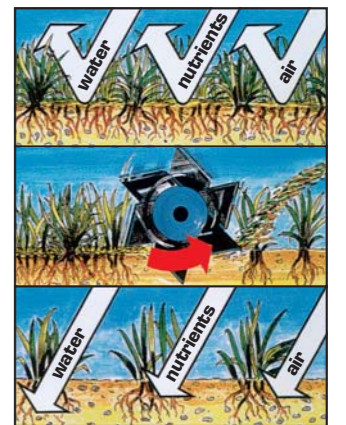


The cutter shaft rotates against the direction of travel, thus giving perfect results

Technical Data	agria 8200-V6R
Article number	8200 971
Engine	Robin EH 17 D OHV 4 stroke petrol engine
Power	4 kW (6 SAE-HP) at 3600 rpm
Engine capacity	172 cc
Starter	Recoil starter
Handlebar	Foldable
Housing	Sheet steel
Tyres	Plastic tyres with special bearings
Working width	50 cm
Tools	Blades made from special, hardened steel, infinitely adjustable with quick lift device
Cutter shaft	Belt drive with friction clutch, contra-rotating
Weight	69 kg
Extras (optional at extra cost)	Operating hours counter

PRACTICAL TIP

What is verticutting?
Quite simply: Vertical cutting!
Controls lateral growth, removes thatch and moss build up allowing the lawn to breath freely. Imperfections in the lawn will also be reduced. It is however important not to exceed the working depth of 3 millimetres!



Quick lift device for easy transportation of the machine without the need to change the fine adjustment

Your agria implements for green land applications

Choose the implement(s) to suit your needs

	Flail mulcher	Rotary mulcher	Safety mulcher	Twin blade cutter bar	Municipal cutter bar	Universal cutter bar	Finger cutter bar	Double knife side drive cutter bar	Band rake	Stump grinder	Chipper shredder
3600 BM Unihamster		65			117		117	125	120		
5500 L Grizzly compact				160	145		145	145	160		
5500 KL Grizzly premium	80	80		160	145		145	145	160		○
5500 KL Grizzly premium Diesel	80	80		160	145		145	145	160		○
5900 Bison	80	80	90	160	145		145	145	160	○	○
5900 Bison Diesel	80	80	90	160	145		145	145	160	○	○
5900 Taifun	100	80	125	160	145		145	145	160	●	●
5900 Taifun Diesel	100	80	125	160	145		145	145	160	●	●
3500							97				
3600		65			117		117	125	120		
3900					145		145	145			
3900 Diesel					145		145	145			
3400	80	80		160	145		145	145	160		○
3400 Diesel	80	80		160	145		145	145	160		○
3400 KL	80	80		160	145		145	145	160		○
3400 KL Diesel	80	80		160	145		145	145	160		○
2500 Hydro	80	80	90	160	145		105	145	160	○	○
400 E							105				
400 P							105				

The numbers given, e.g. 80 are the maximum recommended width in cm

● perfectly suitable ○ fairly suitable

Mowing

The finger cutter bar gives the cleanest cut even on dry land grass areas and mountain meadows. The double blade system is best suited to cutting dense growth at a higher speed. This type of construction is very refined in operation especially if fitted to the 3400 series implement carriers. Municipal cutter bars are particularly suited to large format grass land cutting due to their size, robustness of construction and ease of maintenance.

Mulching

The term mulching is used when grass or other plants are cut, chopped into smaller particles and left on the ground. **agria** offers three different types of mulching system: The flail mulcher, the rotary mulcher and the safety mulcher.



agria Flail Mulcher agria Rotary Mulcher

Safe husbandry thanks to innovative technology:

- Robust design for the most difficult tasks in landscape husbandry
- Cuts and shreds wood of up to 40 mm thickness
- Highest degree of safety for the operator and passers by through blade brake and swinging blade tip
- Highest degree of safety for the implement carrier's drive train through swinging blade tip
- Optimally matched to **agria** implement carriers



PRACTICAL TIP

The choice of mulching system required should be made on the basis of the growth density and type and thickness of the plants to be mulched. The flail mulcher is ideally suited to dense meadow grass. On the other hand, the rotary mulcher is ideal for saplings and dry brush.



The perfect combination: the agria rotary mulcher together with the 18 HP implement carrier agria 5900 Taifun, more engine power = more area per hour



Technical Data	agria Flail Mulcher	agria Rotary Mulcher
Article number	3456 612 5956 622	3456 532
Mulcher system type	"Y" blade made of special, hardened steel	Heavy duty mulcher blade made of special, hardened steel
Working width	80 cm 100 cm	80 cm
Weight	132 kg 162 kg	118 kg
Extras (optional at extra cost)	Pair of front wheels (Article No.: 5956 921)	Front wheel (Article No.: 3456 941)

Safety mulcher

- Safety mulcher system
- Working widths 90/125 cm

Twin blade cutter bar

- Twin blade mower drive
- work widths 125/140/160 cm
- Various skids and addition weights

Municipal cutter bar

- Rocker or planetary drive
- Working widths 90-145 cm
- Centre cut finger division

Universal cutter bar

- Rocker or planetary drive
- Working widths 71-145 cm
- Adjustable skids

Finger cutter bar

- Rocker or planetary drive
- Working widths 125-192 cm
- Centre cut finger division

Double knife side drive cutter bar

- Working width 140/160 cm
- Adjustable run soles
- Counterweight possible

Band rake

- Working widths 120/160 cm
- Height adjustment from the handlebar
- Hay harvesting, turning, windrowing

Stump grinder

- Grinding disc of 50 cm Ø
- Remove tree stumps safely and surely

Chipper shredder

- Shreds wood of up to 70 mm Ø
- High ejection

Your agria implements for soil cultivation

Choose the implement(s) to suit your needs

	Rotary harrow	Stone burier	Rotavator	Land leveller	Ploughs	Spring tine cultivator	Spring tine harrow	Harrow	Wheeled hoe	Ridging device	Potato lifter
3600 BM Unihamster											
5500 L Grizzly compact											
5500 KL Grizzly premium	90			○							
5500 KL Grizzly premium Diesel	90			○							
5900 Bison	125	80		●							
5900 Bison Diesel	125	80		●							
5900 Taifun	125	80		●							
5900 Taifun Diesel	125	80		●							
3500			50								
3600			60		○					●	
3900	75		75		●					●	
3900 Diesel	75	70	75		●					●	
3400	100	70	80	●	●	●	●	●	●	●	●
3400 Diesel	100	80	80	●	●	●	●	●	●	●	●
3400 KL	100	70	80	●	●	●	●	●	●	●	●
3400 KL Diesel	100	80	80	●	●	●	●	●	●	●	●
2500 Hydro	100	80	80	●	○	○	○	○	○	●	●
400 E										○	
400 P					○					○	

The numbers given, e.g. 90 are the maximum recommended width in cm

● perfectly suitable ○ fairly suitable

Soil preparation

Preparing the soil means the full depth of the soil will be mechanically treated. The oldest and best known implement for this is the plough. In the horticultural sector however the PTO driven rotavator and stone burier dominate the market. With these machines the engine performance of a small implement carrier can be used for the soil preparation with excellent results.

Seed bed preparation

For this task the PTO driven implements are more effective than the drawn versions. The rotary harrow and the land leveller leave perfectly prepared soil behind them. The rotavator on the other hand is the universal machine because you can accomplish both soil preparation and seed bed preparation with one machine.



agria rotary harrows agria stone buriers

Professional implements for professional users:

agria rotary harrows:

- Perfect ground levelling for new planting or sowing grass seed
- Ideal for getting rid of damage to fields
- For stone or ash paths and areas

agria stone buriers:

- Optimum rejuvenation of old lawns
- A fine seed bed in one operation
- Patented overload clutch



PRACTICAL TIP

In many cases, the stone burier saves the user from having to gather up stones because stones and other foreign objects are sieved out, buried and covered with a layer of fine earth by this machine.



Compaction of the ground is eliminated by using an adjustable mesh depth control roller – remote controlled or electrically operated depth adjustment from the handlebar if required.

Technical Data

	agria rotary harrows			agria stone buriers			
Article number	3477 332	3477 342	3477 352	3412 012*	5912 022*	3412 011	3412 021
Power requirement	6kw/8HP	7kw/9HP	8kw/11HP	7.5kw/10HP	13.2kw/18HP	7.5kw/10HP	8kw/11HP
Working width	75 cm	90 cm	100 cm	60 cm	75 cm	70 cm	80 cm
Weight	102 kg	122 kg	128.5 kg	136 kg	149 kg	147.5 kg	157.5 kg
Extras (optional at extra cost)	electrical height adjustment (Article No.: 5939 111)			*heavy-duty professional model			



Rotavator

- Compact design
- Working widths 50/70/80 cm
- Easily guided over the ground



Land leveller

- Working width 130 cm
- Working depth 0-50 mm
- 24 or 46 harrow tines with fine or smooth-perforated rollers



Ploughs

- Seed bed plough
- Two different reversible ploughs



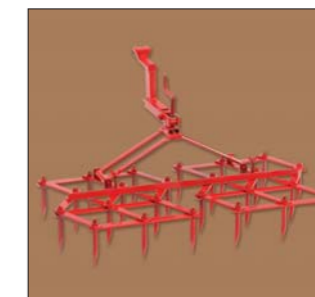
Spring tine cultivator

- Working width 30-70 cm
- Double usage by turning the tines



Spring tine harrow

- With spring tines and crumbler roller
- Working width 85 cm of the rotavator drive



Harrow

- 2-part harrow with stabiliser
- Working width 120 cm
- 24 harrow tines in 4 rows



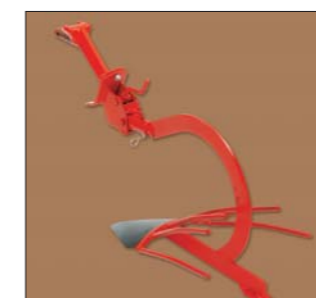
Wheeled hoe

- For light cultivation
- Working width 55-85 cm
- Standard hoes can be replaced by spring loaded hoes



Ridging device

- Single or double row versions
- Two row, can be adjusted in height and distance to suit relevant plant type.
- For ridging potatoes and other plants.



Potato lifter

- Easy single row
- potato lifting

Your agria implements for the maintenance of grounds and paths

Choose the implement(s) to suit your needs

	Sweepers	Snow plough	Snow blower	Combi-sweeper	Weed brush	Weed brush	Surface conditioner	Spreader	Spreader trailer	Trailer
3600 BM Unihamster		100	60	100				●		
5500 L Grizzly compact	120	125		100				●		
5500 KL Grizzly premium	120	125	70	100	○	90	90	●		
5500 KL Grizzly premium Diesel	120	125	70	100	○	90	90	●		
5900 Bison	120	125	85			90	100	●		
5900 Bison Diesel	120	125	85			90	100	●		
5900 Taifun	120	125	85			90	100	●		
5900 Taifun Diesel	120	125	85			90	100	●		
3500		80		100				○		
3600		100	60	100				●		
3900		100		100				●		
3900 Diesel		100		100				●		
3400	120	125	70	100	65	90	90	●		●
3400 Diesel	120	125	70	100	65	90	90	●		●
3400 KL	120	125	70	100	○	90	90	●		
3400 KL Diesel	120	125	70	100	○	90	90	●		
2500 Hydro	120	125	70	100	65	90	100	●		
400 E	90	100		100					●	
400 P	90	100		100					●	

The numbers given, e.g. 120 are the maximum recommended width in cm

● perfectly suitable ○ fairly suitable

Sweeping

Mechanical sweepers have the primary task to loosen road and path dirt and to direct the material away from the surface. Sweepers can also be fitted with a collection bin to achieve the third task of collecting the material. Combi-sweepers can do both: sweep the dirt to one side or to collect it.

Weed brushes

Ridding squares, paths and yards containing weeds can be subject to a variety of fringe requirements. Laws and regulations often forbid the use of herbicides. The environmentally friendly and energy saving option is to remove weeds mechanically.



Your agria implements for the maintenance of grounds and paths

agria Sweepers agria Snow Ploughs

Sweeping and clearing at any time of the year:

Get to grips with outside cleaning tasks with...

agria Sweepers:

- Clear snow, dust, leaves and dirt effortlessly
- Angling mechanism can be operated from the handlebar
- Roller brushes with a choice of fine or coarse bristles
- Available in widths of 90 and 120 cm

agria Snow Ploughs:

- Clears snow of over 10 cm in depth effortlessly
- Can be angled to the left or right from the handlebar
- Available in blade widths of 80 and 120 cm



agria Sweepers

agria Snow Ploughs

PRACTICAL TIP

Snow up to 10 cm in depth can be removed more easily with the sweeper attachment than with the snow plough or blower. The agria sweeper is well equipped for this task thanks to its two speed gearbox.



agria 400 P
multi-purpose sweeper



agria 3600 BM Unihamster
with add-on snow plough



Snow blower

- Working widths 60/70/85 cm
- Ejector channel adjustment from the handlebar



Combi sweeper

- Working width 100 cm, with kerb brushes 125 cm
- Large volume collection bin



Weed brush

- Brushes of 65 cm Ø
- Weed clearance on stone or ash surfaced paths
- Tidies lawn edges



Weed brush

- Contra-rotating, meshing brushes
- Working width 60-100 cm
- Large area capability



Surface conditioner

- Rotating shoe like implements
- Working width 60-100 cm



Spreader

- Spreading width 0.8 to 6 m
- Hopper with a 75 l capacity
- Spreads sand, salt, gravel or mineral fertilisers



Trailer spreader

- Spreading width 70 cm
- With upholstered driving seat
- For spreading sand, salt or a mixture



Trailer

- Bed size 170 x 102 x 32 cm
- Permis. all-up weight: 650 kg
- With 12 V lighting system in accordance with the highway code

Suitable sweepers and snow ploughs are available for most agria machines. See table on page 56

agria have to date produced well over one million machines and this is how **agria** came into being. The company was established in the south west of post-war Germany in the federal state of Baden-Württemberg. Like so many things at that time the beginnings of the firm were characterised by the lack of resources but also by pioneering work to make a fresh start. The founder of the Möckmühl Machine Factory was Erwin Mächtel who together with his partner and Technical Director Dr.Ing. Otto Göhler managed in 1945 to re-locate the pre-war production line and materials of the Karlsruhe Gears Factory to the neighbouring town of Ruschen.

The beginnings of the company

In the beginning not a lot of materials were available. The scarce resources were all the more precious. A few trained staff, some selected machines from the former gear factory and a piece of land with fruit trees to operate from. Soon two sheds were erected to allow the production to begin. But neither aircraft parts nor engines were being produced. Toy cars and pipes were being made from the remains of materials rescued: Phenol resin. The first products then became hand drills, tin closers and poppy seed grinders. Even aluminium left over from aircraft propellers and bearings were being put to civilian use.

The success of the little machine

The first **agria** powerhoe was created but how can you proceed without money or materials? Time was in favour of **agria**: The introduction of the Deutschmark in 1948 and the funding from the Marshall-Plan provided substantially improved circumstances. The post war economic wonder took its course. In 1948 the 100th machine was made. In 1958 the 100.000th machine was unveiled at the German Agricultural Fair by the then Minister and later Prime Minister Dr. Lübke. Today **agria** can look back on the millionth machine with pride.



◀ Dr.h.c. Heinrich Lübke, then Federal minister of Agriculture and Forestry, tightens the last bolt on the 100.000th **agria** machine in a ceremony assisted by Erwin Mächtel



The first powerhoe is born

In response to the market needs of the time (especially the many vintners in the vicinity) Mess. Mächtel and Göhler were encouraged to produce their first powerhoe, a project which carried the name Möckmühl round the world. In many ways the name **agria** is now synonymous with powerhoe! The agria powerhoe! In 1946/47 the first prototypes of a non wheeled powerhoe were being constructed with restriction on available metal and rather ingenious testing facilities. Soon the wheeled version followed. The specialisation into the manufacturing of machines and attachments for the agricultural and forestry industries was inevitable.

60 years

Today the **agria**-Werke GmbH is one of the leading companies in the manufacture and sales of machines or horticultural, green land and estate maintenance catering for the professional and the private customer. In the year 2007, **agria** looked back at 60 years of history. Machines up to 22 HP are build in recently modernised buildings, at four assembly lines and two assembly places. After 60 years of know-how and experience the name agria stands for progress, quality and service.

The agria Fan Shop

Become a dedicated **agria** fan!
With our wide range of practical fan products its fun to say:
I say yes to **agria**!

All products pictured are available exclusively
from your local **agria** dealer.



Baseball cap

100% cotton, with inner reinforcement, flat front and Velcro adjuster, high quality embroidered agria logo



Polo shirt

Made by: Slazenger, cotton mix, embroidered logo on the left-hand side of the chest



Lanyard Keychain

red textile ribbon printed with white company logo



Ashtray

white glass with red, printed logo



Cigarette lighter

Quality flintwheel lighter with red logo on front and rear



Coffee cup

with saucer, white with red, printed logo



Longdrink glass

with red, printed logo



Thermos flask

Contents: 1 litre, white outer sheath with red handle



Bottle opener

white with red, printed logo



Pocket knife

9 cm in length, with 5 different tools, red sides with whit, printed logo



Ruler

made of wood, white with black, printed logo on the sections



Notepad

printed all round with logo and machines, filled with loose leaf agria notes, approx. 9.5 x 9.5 cm



Ballpoint pen

white cap actuated or red twist actuated ballpoint pen with printed logo

Surf the Net - get to know the digital side of agria!

Exchange experiences with other **agria** fans. Call up tips, tricks and opinions of the professionals – or look for a value for money second-hand machine. Our homepage offers our customers a wide spectrum of interesting services. Go to www.agria.de and visit our user forum or our second-hand market. We wish you lots of fun surfing and discovering!



Advantages that only your agria dealer can offer you:

Professional advice and extensive service is available where well trained staff are employed: at your local **agria** dealer. Here you will be given a thorough familiarisation on your new machine as well as reliable maintenance and if the case should ever arise, a repair. Whether you require spare parts or accessories – you can get the parts required from your local **agria** dealer. If a part is not in stock, your dealer will order it within 24 hours. We, together with our dealers, see to it that you are given a reliable service and offer individual solutions – perfectly tailored to suit your requirements.



Internet

All of our products are available for viewing on the Internet. Drop in some time! You can also contact us per e-mail.

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