AS MOTOR

2020

PRODUCTIVITY • SAFETY • DURABILITY

GENERAL CATALOGUE EN PSD

Valid from 01/10/2019 - 2.0

AS INSIGHT

HIGH GRASS PERFORMANCE
MADE IN GERMANY

ENGINEERED MOWING SOLUTIONS

Back in the 1950s, our founder and namesake Alfred Schefenacker (AS) was an inventor living in Southern Germany. During his daily walks outside Stuttgart he noticed how difficult it was to mow between the steep and narrow rows of the local vineyards. Besides being steep, vineyards were only mowed perhaps once per year and the prunings left thick vines along the way. There seemed to be no solution to this tough mowing job, so Schefenacker decided to invent one.

Knowing the engine is the heart of every machine, Alfred built his own custom two-stroke engine to power the first Allmäher® (all-mower) up slopes. Robust, agile, and specifically engineered for rough-terrain, the AS-Motor Allmäher® was a major innovation, significantly improving an otherwise onerous task.

AS-Motor would remain a major innovating force in the years to come, and today remains one of the most trusted manufacturers of professional-grade mowers in Europe and around the world for municipalities, landscapers, groundskeeping, contractors and private users. Its history of engineering milestones translates to a culture of innovation that keeps AS-Motor on the cutting edge of the industry. AS-Motor continues to engineer all its machines in-house, from a 12-person strong Research & Design team all the way to testing, components, manufacture and final assembly.

Driving around Southern Germany today, one can still see farmers using the Allmäher® they bought 30 years ago. Some miles down the road at AS-Motor's headquarters in Bühlertann, the Allmäher's original design is still being manufactured by a socially and environmentally responsible company, confirming Alfred Schefenacker's founding philosophy from way back in 1959 – robust machines built to last, and a vision for the future.

»Each day, together with my motivated team I endeavour to bring you machines of the highest quality and sustainability.«

Eberhard Lange
CEO and grandson of the
founder of the company

AS Mulching Lawn Mowers

Mulching mowers – the time-saving alternative! Today's grass will be tomorrow's fertiliser. AS mulching mowers don't just cut the grass finely; they also spray it out and chop it up at the same time. It can rot quickly, with valuable nutrients returned as an almost "invisible" fertiliser back into the lawn. No more tedious raking and cost intensive disposal.

NEW
AS 420 E-ProClip

S. 19

NEW
AS 470 E-ProClip A

S. 19

NEW
AS 510 E-ProClip A
2IN1

S. 18

AS 420 ProClip

P. 17

AS 470 ProClip

P. 17

AS 510 ProClip

P. 17

AS 510 ProClip
2IN1

P. 16

AS Professional Lawn Mowers

Do you love a beautiful, green lawn? There are all sorts of lawns: steep or flat, with short or long grass, and uneven terrain, which all make a difference. AS-Motor has a mower convenient for every type of lawn. There are even models with all-wheel drive, reverse gear and brake.

AS 531 3IN1

P. 22

AS 53 4WD

P. 23

AS Allmäher®

Allmäher® – the superlative of brush mowers. An Allmäher® is made for use in tough conditions, passing through difficult areas with extremely dense growth, slopes and rough terrain whilst still manoeuvring effortlessly around obstacles and trees.

AS 62

P. 29

AS 63

P. 28

AS 65

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AS 73

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AS Flail Mowers

Tall grass with brush growth, steep slopes, large areas in unknown territory – these mowers can handle it. AS Flail Mowers avoid foreign objects on the ground, while chopping and distributing the cut grass and scrub perfectly. This results in high output and increased safety.

AS 701 SM

P. 37

AS 901 SM

P. 36

AS Ride-on Allmäher

Require something larger? Then the robust and versatile AS Ride-on Allmäher is just the thing! Whether for large areas, scrub, undergrowth or grass heights of up to 1.50 m, our ride-on mowers can handle it. If the terrain is steep, you will be well-served by our all-wheel drive models. Select one of nine models that is right for your personal or professional use.

AS 799 Rider

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AS 800 FreeRider

P. 41

AS 900 Enduro

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AS 915 Sherpa 2WD

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AS 920 Sherpa 2WD

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AS 940 Sherpa 4WD

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AS 940 Sherpa 4WD XL

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AS 940 Sherpa 4WD RC

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AS 1040 YAK 4WD

P. 50

AS Weed Removers

Prevent damage and remove weeds in a mechanical way.
The AS WeedHex removes growing weeds on cobblestone surfaces and at kerbs quickly and efficiently.

AS 50 WeedHex

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AS 30 WeedHex

P. 54

AS 30 E-WeedHex

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AS-MOTOR AREAS OF IMPLEMENTATION

AS PRODUCTS	Maximum work rate in m²/hour (V_{Max} x cutting width) AS 470 E-ProClip A	Maximum grass / undergrowth height in cm
MULCHING LAWN MOWERS		
AS 420 ProClip 4T	1.600	18
NEW **AS 420** E-ProClip	1.600	18
AS 470 ProClip 4T	1.800	18
NEW **AS 470** E-ProClip A	1.700	18
AS 510 ProClip 4T A and 2in1	2.000	20 40 Mulching / side discharge
NEW **AS 510** E-ProClip A 2in1	2.000	20 40 Mulching / side discharge
AS 510 ProClip 2T ES A and 2in1	2.150	20 50 Mulching / side discharge
PROFESSIONAL LAWN MOWERS		
AS 53 2T ES 4WD RB	2.500	40
AS 531 4T MK	2.100	30
AS 531 2T ES MK B	2.300	50
ALLMÄHER®		
AS 62 4T B&S	2.300	90
AS 63 2T ES	2.400	100
AS 63 4T Honda and B&S	2.300	80 (B&S 90)
AS 65 4T B&S	3.300	150
AS 65 2T ES	2.600	120
AS 73 4T B&S	3.700	150
FLAIL MOWERS		
AS 701 SM	2.500	100
AS 901 SM	3.600	130
RIDE-ON ALLMÄHER		
AS 799 Rider	6.400	60
AS 800 Freerider	6.400	80
AS 900 Enduro	9.000	120
AS 915 Sherpa 2WD	9.450	130
AS 920 Sherpa 2WD	9.450	150
AS 940 Sherpa 4WD	5.500	150
AS 940 Sherpa 4WD XL and RC	6.000	150
AS 1040 YAK 4WD	6.800	150
WEED REMOVERS		
AS 50 WeedHex	approx. 800 m edge cleaning or 400 m² surface cleaning per brush pair	
AS 30 WeedHex	approx. 10 hours brush life at high load (plate brush steel)	
AS 30 E-WeedHex	approx. 10 hours brush life at high load (plate brush steel)	

AS PRODUCTS	Gradient suitability Level > rising > very steep	Professional use	Mowing deck	Drive
MULCHING LAWN MOWERS				
AS 420 ProClip 4T		■	Mulching	–
AS 420 E-ProClip		■	Mulching	–
AS 470 ProClip 4T		■	Mulching	–
AS 470 E-ProClip A		■	Mulching	One gear, rear wheel drive
AS 510 ProClip 4T A and (2in1)		■	Mulching or (side discharge)	Rear wheel drive Vario
AS 510 E-ProClip A 2in1		■	Mulching or (side discharge)	Rear wheel drive Vario
AS 510 ProClip 2T ES A and (2in1)		■	Mulching or (side discharge)	Rear wheel drive Vario
PROFESSIONAL LAWN MOWERS				
AS 53 2T ES 4WD RB		■	Side discharge	All-wheel drive Vario
AS 531 4T MK		■	Mulching, collecting or rear discharge	Rear wheel drive Vario
AS 531 2T ES MK B 3in1		■	Mulching, collecting or rear discharge	Rear wheel drive Vario
ALLMÄHER®				
AS 62 4T B&S			Mulching with rear discharge	Rear wheel drive Vario
AS 63 2T ES		■	Mulching with rear discharge	Rear wheel drive Vario
AS 63 4T Honda and B&S	(B&S)	■ (B&S)	Mulching with rear discharge	Rear wheel drive Vario
AS 65 4T B&S		■	Mulching with rear discharge	Rear wheel drive 5-gears
AS 65 2T ES		■	Mulching with rear discharge	Rear wheel drive 5-gears
AS 73 4T B&S		■	Mulching with rear discharge	Rear wheel drive 5-gears
FLAIL MOWERS				
AS 701 SM		■	Mulching with flails	Rear wheel drive 5-gears
AS 901 SM		■	Mulching with flails	Rear wheel drive 5-gears
RIDE-ON ALLMÄHER				
AS 799 Rider			Mowing with rear discharge	Rear wheel drive hydrostatic
AS 800 Freerider		■	Mulching with rear discharge	Rear wheel drive hydrostatic
AS 900 Enduro		■	Mowing with side discharge	Rear wheel drive hydrostatic
AS 915 Sherpa 2WD		■	Mulching with rear discharge	Rear wheel drive hydrostatic
AS 920 Sherpa 2WD		■	Mulching with rear discharge	Rear wheel drive hydrostatic
AS 940 Sherpa 4WD		■	Mulching with rear discharge	All-wheel drive hydrostatic
AS 940 Sherpa 4WD XL and RC	(RC)	■	Mulching with rear discharge	All-wheel drive hydrostatic
AS 1040 YAK 4WD		■	Mulching with flails	All-wheel drive hydrostatic
WEED REMOVERS				
AS 50 WeedHex		■		Rear wheel drive Vario
AS 30 WeedHex		140 ■ ■ 160		–
AS 30 E-WeedHex		■		–

■ Suitable ■ Recommended

All additional technical information and emissions values for our products are provided on our website at: www.as-motor.com

The certainty that we are creating timeless values,
motivates us each day anew.

MADE IN GERMANY

AS-Motor is committed to vertical integration depth; we develop and produce almost all of our components in our own manufacturing facilities in Germany. This is the only way to ensure quality and reliability – "Made in Germany" as we understand it.

Design and development

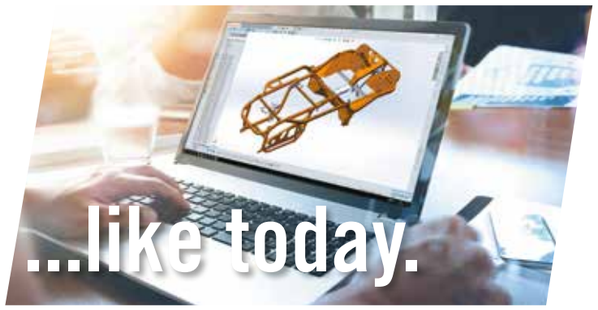
We implement our own ideas and meet the current market requirements, from CAD-assisted new developments to prototype construction and this we always do in compliance with the most rigorous quality standards.

The highest level of quality

The engine devices and 2-stroke engines developed in-house are reliably and accurately assembled by trained specialists. Every hand grip is perfectly seated to the last detail. Our assembly employees know "their products" like the back of their hand. In addition, every device runs through a final test.

Intensive practical test

Before the start of series production, our devices are subject to extensive practical tests. We sell our products exclusively via trained specialised dealers. This is the only way to ensure that you are ideally supported and that original spare parts will still be available after the production series of a device is discontinued.



ENGINES DESIGNED SPECIFICALLY FOR OUR MOWERS

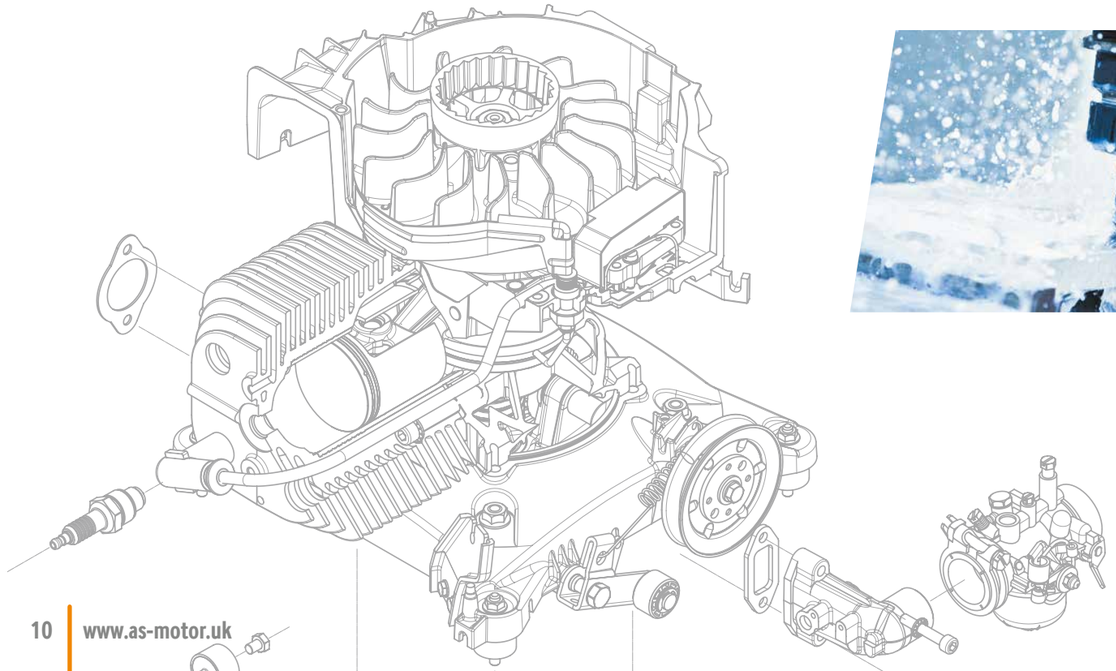
Since 1959 AS-Motor has designed and produced engines specifically matched to the use of our mowers and the respective area of implementation. In this regard, quality, performance and efficiency are always the top priorities. Consequently, we also make no compromises for the components installed in the engines, relying on our in-house developments with a vertical integration depth of over 90 %.

The two-stroke engine that we have developed is a powerhouse. It works with high torque and incredible power at favourable consumption values. AS-Motor is the world's only manufacturer to build 2-stroke engines for mowers that meet the requirements stipulated in the European Emissions Standard (EU) 2016/1628 (stage V).

Unlike 4-stroke engines, the 2-stroke engine has no restrictions whatsoever for use on a slope. Inclines of 45° and more are possible. The use limit is only set by the work safety of the user.

Our engineers work constantly on further perfecting the engines. The latest milestone of this development is the innovative 'EasyStart' system for considerably improved convenience when starting. Thus the AS 2-stroke engine remains the leader of its class.

+ **EasyStart reduces the pull force on the starter rope by 60% and at half the pull distance**
+ **The digital ignition system (CDI) reduces the necessary start rpm by 50%**
+ **Optimised air-fuel channels in the engine and carburettor**
+ **Minimal fuel consumption, reduced noise emissions and reduced heat development**



CNC-milling

Final inspection – precision crankshaft

Manufacturing of AS 2-stroke engine

AS MULCHING LAWN MOWERS

CUSTOMERS SWEAR BY OUR MULCH MOWERS

A beautiful lawn is not only nice aesthetically, but also beneficial for preventing growth of unwanted weeds. But this splendor, which every homeowner wishes for, must be well prepared. Particularly by careful mulching, in which the cuttings remain on the lawn.

It is especially important that the clippings are very finely crushed and then evenly distributed. The nitrogen contained in the cuttings is mineralised very quickly and remains available as a nutrient so the grass and plants that grow back. Mulching is a prime example of sustainability.

The AS mulching mowers allow time-saving care of your lawn. The grass is cut and remains in place. No multiple engine start, no grass collection bag, no disposal of the cuttings.

How it works: when mulching, the grass is first cut several times and then whirled like in a fan to the top, only to be pushed in the same process immediately down to the bottom. The cut grass is so finely shredded that it simply disappears between the stems left standing and then quickly rots and turns into fertiliser.

Advantages of AS-Motor Mulching Mowers: high stability of the mulching bell, triple crankshaft bearing, mulching blade of spring steel, lightweight and yet stable front wheels. Longer grass (for instance when you come back home from holiday) can be mulched with AS Mulching Mowers with the same result.

As for performance, there is a solution to meet any challenge. AS Mulching Mowers are available with or without wheel drive, engine power up to 6 hp, cutting widths of 42, 47 or 51 cm with a cutting height range of 40 – 90 mm. Very importantly for users: through the spring-assisted central height adjustment, the mower can be adjusted in seconds to the desired cutting height.

By the way: on a lawn size of about 1000m² up to 2 tons of cuttings can accumulate per year. Not everyone has a green recycling bin, and proper disposal can be expensive. Mulching saves you time and money – lawn care made easy.

MULCHING OFFERS MANY ADVANTAGES

- **Cutting, maintaining and fertilising in one work step**
- **No collection bag, no disposal of the cuttings**
- **Improves the quality of your lawn**
- **Protects the lawn from drying out**
- **Up to 30 % time savings**

PERFECT MULCHING

When mowing, the cuttings are cut several times in the mulching unit and are finely distributed.

MOW WITHOUT COLLECTION BAG

No stopping, no emptying and no disposal of the cuttings is required.

ROBUST CONSTRUCTION

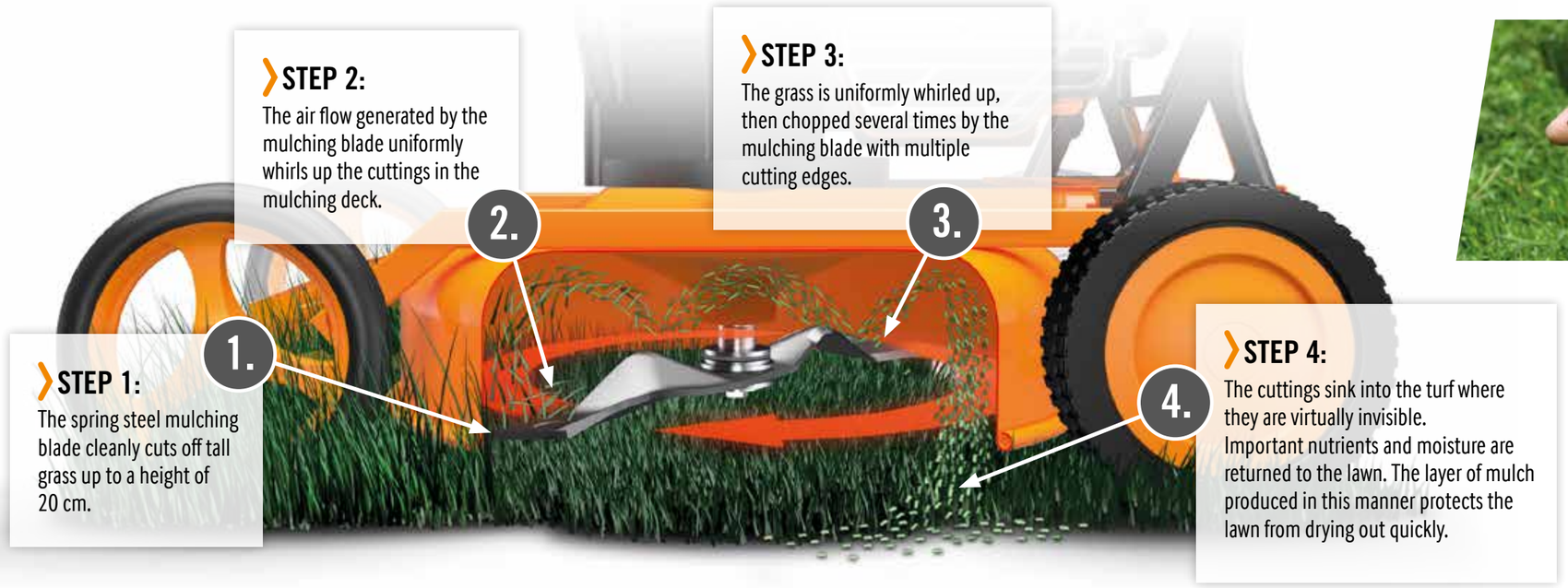
Durable, crankshaft with 3rd bearing support. Galvanised steel mulching deck with reinforced edge. Tubular steel frame with folding handlebar.

EASY MANOEUVRING

Lightweight, stable front wheels guarantee greater maneuverability

CENTRAL HEIGHT ADJUSTMENT

Easy 5x or 6x height adjustment of the mower deck per lock lever from 40 to 90 mm. Quick adjust spring loaded height of cut lever.



STEP 1:
The spring steel mulching blade cleanly cuts off tall grass up to a height of 20 cm.

STEP 2:
The air flow generated by the mulching blade uniformly whirls up the cuttings in the mulching deck.

STEP 3:
The grass is uniformly whirled up, then chopped several times by the mulching blade with multiple cutting edges.

STEP 4:
The cuttings sink into the turf where they are virtually invisible. Important nutrients and moisture are returned to the lawn. The layer of mulch produced in this manner protects the lawn from drying out quickly.

Even in dense and wet grass AS-Motor mulching lawn mowers offer an astonishing cutting finish. This is achieved by using a deep mulching deck, with strong airflow and the especially high designed blade with three individual cutting edges.

Additional benefit: dry leaves in autumn are perfectly mulched up as well.

AS 510 ProClip

Cutting and chopping grass while returning it to the lawn as fertilizer – with the AS 510 you can even cut medium height grass in a timesaving manner.
The special spring steel blade inside the stable mulching bell splits the grass so thinly that time-consuming grass collection is no longer necessary. Thanks to its perfectly balanced, stable and agile design, you can mow effortlessly and improve the quality of your lawn.

Now available as the 2in1 version for mowing higher lawn and grass up to 50cm high.

Tip: don't be fooled by the rated power specifications. The models with AS 2-stroke engine are of more power and torque than the 4-stroke models (see max grass height page 6).

AS 510 ProClip 2in1 2T ES A

TECHNICAL SPECIFICATIONS

Accessories overview, see page 58

Model	Cutting width	Engine	Rated power	Maximum engine power	Wheel drive, speed	Cutting height adjustment	Work rate m²/h	Weight, operating dimensions	Item number
AS 510 ProClip 2T ES A 2in1	51 cm	AS 2-Stroke Engine, 165 ccm, ES	2,8 kW (3,8 hp) at 2.800 rpm	4,4 kW (6,0 hp) at 4.500 rpm	Variomatic 2,1 – 4,3 km/h Rear wheel drive	central 40 – 90 mm, 6 x	max. 2.150	48 kg L 139 cm, W 55 cm, (W 73 cm), H 100 cm	G51000105
AS 510 ProClip 4T A 2in1	51 cm	B&S 4-Stroke Engine, 850E-Series I/C, 190 ccm	3,2 kW (4,3 hp) at 2.800 rpm	4,1 kW (5,5 hp) at 3.600 rpm	Variomatic 2,0 – 4,0 km/h Rear wheel drive	central 40 – 90 mm, 6 x	max. 2.000	44 kg L 139 cm, W 55 cm, (W 73 cm), H 100 cm	G51000104
AS 510 ProClip 2T ES A	51 cm	AS 2-Stroke Engine, 165 ccm, ES	2,8 kW (3,8 hp) at 2.800 rpm	4,4 kW (6,0 hp) at 4.500 rpm	Variomatic 2,1 – 4,3 km/h Rear wheel drive	central 40 – 90 mm, 6 x	max. 2.150	48 kg L 139 cm, W 55 cm, H 100 cm	G51000106
AS 510 ProClip 4T A	51 cm	B&S 4-Stroke Engine, 850E-Series I/C, 190 ccm	3,2 kW (4,3 hp) at 2.800 rpm	4,1 kW (5,5 hp) at 3.600 rpm	Variomatic 2,0 – 4,0 km/h Rear wheel drive	central 40 – 90 mm, 6 x	max. 2.000	43 kg L 139 cm, W 55 cm, H 100 cm	G51000103

HANDLEBAR HEIGHT

Simple, stable handlebar height adjustment (AS 510 ProClip).

3rd CRANKSHAFT BEARING

Crankshaft with additional 3rd ball-bearing and friction clutch on blade for maximum engine protection against blade impacts. Galvanised one-piece steel mulching deck (all models).

SLIM FRONT WHEELS

Narrow yet stable front wheels with 2 ball bearings minimise grass compaction.

CENTRAL HEIGHT ADJUSTMENT

Easy-to-operate, central, spring-supported height of cut adjustment. Min. cutting height 30 mm possible by slight modification (all models).

AS 510 ProClip 4T A

AS 470 ProClip 4T

AS 420 ProClip 4T

Lightweight and manouverable in narrow surroundings

Watch our videos on YouTube

TECHNICAL SPECIFICATIONS

Accessories overview, see page 58

Model	Cutting width	Engine	Rated power	Maximum engine power	Wheel drive, speed	Cutting height adjustment	Work rate m²/h	Weight, operating dimensions	Item number
AS 420 ProClip 4T	42 cm	B&S 4-Stroke Engine, 850E-Series I/C, 190 ccm	3,2 kW (4,3 hp) at 2.800 rpm	4,2 kW (5,7 hp) at 3.600 rpm	–	central 40 – 80 mm, 5 x	max. 1.600	30 kg L 127 cm, W 46 cm, H 100 cm	G47000204
AS 470 ProClip 4T	47 cm	B&S 4-Stroke Engine, 850E-Series I/C, 190 ccm	3,2 kW (4,3 hp) at 2.800 rpm	4,2 kW (5,7 hp) at 3.600 rpm	–	central 40 – 80 mm, 5 x	max. 1.800	31 kg L 131 cm, W 51 cm, H 100 cm	G47000103

AS 510 E-ProClip A NEW

100% power, zero emissions. That's the future of professional lawn care: Modern lithium-ion battery technology combined with robust and reliable mechanics.

Robust steel construction, top cut and perfect mulching result.

The new AS-Motor mulching mowers with lithium-ion battery are on the same level in terms of power as the models with internal combustion engine.

The clean answer to environmental pollution from combustion gases, especially in urban areas.

2IN1

2in1 models are factory-equipped with easy to mount mulch plate and side discharge deflector for cutting grass heights up to 40 cm

TECHNICAL SPECIFICATIONS

Accessories overview, see page 58

Model	Cutting width	Engine	Rated Voltage	Max. Voltage	Wheel drive, speed	Cutting height adjustment	Work rate m²/h	Weight, operating dimensions	Item number
AS 510 E-ProClip A 2in1	51 cm	B&S 82Li Series 82V Lithium Ion Powerhead	72 Volt	82 Volt	Variomatic 2,0 – 4,0 km/h Rear wheel drive	central (30) 40 – (80) 90 mm 6 x	max. 2.000	38 kg L 139 cm, W 55 cm, (W 73 cm), H 100 cm	G51000107 without battery and charger

B&S 82V MAX LITHIUM ION POWERHEAD

The intelligent engine control recognizes the power requirement and regulates the engine speed and power automatically.

POWERFUL LI-ION BATTERY

B&S 82V Smart lithium ion battery for consistent performance. With integrated charge status indicator. (Not included).

3rd MOTORSHAFT BEARING

Motorshaft with additional 3rd ball-bearing and friction clutch on blade for maximum engine protection against blade impacts. Galvanised one-piece steel mulching deck.

CENTRAL HEIGHT ADJUSTMENT

Easy-to-operate, central, spring-supported height of cut adjustment. Min. cutting height 30 mm possible by slight modification.

NEW

AS 470 E-ProClip A

NEW

AS 420 E-ProClip

Lightweight and manouverable in narrow surroundings

TECHNICAL SPECIFICATIONS

Accessories overview, see page 58

Model	Cutting width	Engine	Nenn-spannung	Maximale Spannung	Wheel drive, speed	Cutting height adjustment	Work rate m²/h	Weight, operating dimensions	Item number
AS 420 E-ProClip	42 cm	B&S 82Li Series 82V Lithium Ion Powerhead	72 Volt	82 Volt	–	central (30) 40 – (80) mm 5 x	max. 1.700	25 kg L 127 cm, W 46 cm, H 100 cm	G47000205 without battery and charger
AS 470 E-ProClip A	47 cm	B&S 82Li Series 82V Lithium Ion Powerhead	72 Volt	82 Volt	Variomatic 2,5 km/h Rear wheel drive	central (30) 40 – (80) mm 5 x	max. 2.000	30 kg L 131 cm, W 51 cm, H 100 cm	G47000104 without battery and charger
Lithium-ion-battery		5,0 Ah	72 Volt	82 Volt				2,5 kg	G07300106
Charger		4A		82 Volt				1,5 kg	G07300107

AS PROFESSIONAL LAWN MOWERS

WORKHORSES IN ACTION

Special demands are made of professionals. You must have a good amount of experience, special skills, and also a particular competence for problem-solving.

AS-Motor offers professionals the best solution: AS Professional Lawn Mowers, which can be described as real workhorses and rightly so.

Sturdy steel construction, large ball-bearing supported wheels, powerful engines, and ease of use are the main components of AS Professional Lawn Mowers. Taken together, this is the basis for professional handling with excellent performance. During long hours of use a large area can be cut without fatigue.

AS-Motor mowers are famous for their suitability on slopes – steep slopes with almost any incline can be climbed with the support of the two-stroke engine. For maximum comfort, there are models with four-wheel drive. The result: less effort, more fun at work, greater pride with the result.

IN FOCUS: AS PROFESSIONAL LAWN MOWER AS 531 2T ES MK B

The AS 531 offers agility in combination with outstanding stability and robustness. For one, the AS 531 has enormously reduced its weight, 20 % compared to the previous model, and the remaining weight has been optimally distributed between the axles.

For long continuous operation, the AS 531 is supported by elastomeric engine mounts for vibration reduction in addition to a particularly clever idea: the newly developed VibrationProtect damping system with its rubber-mounted V-link handle bar that makes the familiar tingling in the hands disappear.

In its top-version (AS 531 2T ES MK B or 4T MK B) this mower offers a special feature: It is the first hand-guided professional lawn mower with a factory standard safety brake and limited-slip differential. It combines ease of use with the utmost security. Releasing the blade clutch lever automatically stops the mower, which also acts as a parking brake that holds the mower in any position on the slope.

Now with easy-to-mount mulching kit as standard equipment. 3IN1

General product features :

Model	Safety brake	Differential lock	Blade clutch	Variomatic speed	Third crankshaft bearing	Mulching kit included
AS 531 2T ES MK B	●	●	●	●	●	●
AS 531 4T MK B	●	●	●	●	●	●
AS 531 4T MK	–	–	●	●	●	●

AS 531 with 3IN1-function

The Professional profile: stable and weight-optimised steel structure, reduced hand-arm vibration by the VibrationProtect damping system, high-performance engines – either as AS 2-stroke engine or Honda four-stroke engine. The blade clutch stops the blade and the engine keeps on running. You can cross paths without affecting your environment by dangerous stone impact or raising unpleasant dust.

When emptying the grass collecting bag, just disengage the blade and empty the bag without cutting the engine. This provides maximum safety and, in addition, no need to restart the engine after blade stop. A unique operating concept: one hand controls the drive and blade clutch, whilst the other controls the speed which is continuous variable via Variomatic.

Technical highlight: the MK B model are equipped with differential-lock and drive down slopes with constant speed!

Watch our videos on YouTube

AS 531 2T ES MK B

TECHNICAL SPECIFICATIONS

Accessories overview, see page 58

Model	Cutting width	Engine	Rated power	Maximum engine power	Wheel drive, speed	Cutting height adjustment	Work rate m²/h	Weight, operating dimensions	Item number
AS 531 2T ES MK B	53 cm	AS 2-Stroke Engine, 165 ccm, ES	2,8 kW (3,8 hp) at 2.800 rpm	4,4 kW (6,0 hp) at 4.500 rpm	Variomatic 3,0 – 4,5 km/h Rear wheel drive	By wheel 30 – 80 mm, 6 x	max. 2.300	57 kg L 164 cm, W 59 cm, H 99 cm	G53100113
AS 531 4T MK	53 cm	Honda 4-Stroke Engine GSV 190 ccm	3,2 kW (4,4 hp) at 2.800 rpm	3,8 kW (5,2 hp) at 3.600 rpm[1]	Variomatic 3,0 – 4,5 km/h Rear wheel drive	By wheel 30 – 80 mm, 6 x	max. 2.100	54 kg L 164 cm, W 59 cm, H 99 cm	G53100112

3IN1-FUNCTION

Easy-to-mount mulching kit as standard equipment. Mow with collecting bag, rear discharge or mulching kit without collecting. (AS 531).

SAFETY BRAKE

By releasing the blade clutch lever, the automatic parking brake is engaged. The mower is stopped safely for emptying the bag even on slopes (only on MK B model).

VIBRATION PROTECT

Through VibrationProtect system on the handlebar hand-arm vibrations are reduced to a minimum (AS 531).

3rd CRANKSHAFT BEARING

Crankshaft with additional 3rd ball-bearing and friction clutch on blade for maximum engine protection against blade impacts. Galvanised steel mowing deck (all models).

VARIOMATIC

Infinitely variable speed adjustment in between minimum and maximum speed. This allows comfortable amd steady propulsion (all devices).

WEIGHT DISTRIBUTION

Sophisticated stability and weight distribution for ergonomic handling and fatigue-reduced working.

AS 531 4T MK

Equipped with 4-Stroke Engine, blade clutch, differential lock and variomatic

3IN1

AS 53 2T ES 4WD RB

EASY START

Equipped with four-wheel drive, reverse gear, brake, EasyStart and side discharge

TECHNICAL SPECIFICATIONS

Accessories overview, see page 58

Model	Cutting width	Engine	Rated power	Maximum engine power	Wheel drive, speed	Cutting height adjustment	Work rate m²/h	Weight, operating dimensions	Item number
AS 53 2T ES 4WD RB with reverse gear and brake	53 cm	AS 2-Stroke Engine, 165 ccm, ES	2,8 kW (3,8 hp) at 2.800 rpm	4,4 kW (6,0 hp) at 4.500 rpm	Variomatic, 3,1 – 4,8 km/h All-wheel drive	By axle 30 – 100 mm, 6 x	max. 2.500	68 kg L 178 cm, W 82 cm, H 99 cm	G044**00**101

OUR BRUSH CUTTERS ARE CALLED ALLMÄHER®

The AS Allmäher® principle has been alive since 60 years.

In 1959 our founder, Alfred Schefenacker, invented a brush mower with a sickle mowing system and mulching capability, which today is known all over the world. He named this mower according to its purpose – Allmäher® or Allmower translated into English.

The initial goal was to find an easier way to mow the steep slopes of the local vineyards around Stuttgart – thus making life easier for the winegrowers. Robustness and sturdiness was of great importance so that the mower could face these challenging requirements. Yet at the same time, the mower needed to be agile and compact to get through the steep and narrow terrain. So AS-Motor set out to develop a completely unprecedented mower at that time – one that could cut tall grass and crush woody grapevine prunings easily. This revolutionized the brush cutter market: the Allmäher® era began.

The Allmäher® also became the classic among extensive mulching mowers, a technique that AS-Motor has perfected in its present Allmäher® models. Via extensive mulching, tall grass is mowed down, and then chopped up and crushed. This process is required only a few times per year. The cut grass is so finely shredded that it disappears between the stalks left standing and quickly rots and disappears.

Born on the steep slopes of the South German vineyards, the Allmäher® has grown up around the world on large and densely vegetated areas, in embankments and on roadsides, in orchards and anywhere else where grass only gets cut a few times per year – by both private and professional users. The Allmäher®'s applications have now multiplied – since the Allmäher® is constantly being improved by the developers and engineers of AS-Motor.

The name says it all – there is hardly any job the Allmäher® cannot handle.

Lovingly restored by an enthusiastic customer: AS motor Allmäher® AS 26 AH 4. Year of construction 1976, with front wheel drive by flexible drive shaft, 92 cm3 AS 2-stroke engine, 4,7 hp at 5.200 rpm.

AS 2-stroke engine with EasyStart

Engine crankshaft and blade-shaft are separated: Engine protection on impacts

AS **63** 2T ES

Mulch and mow in one step
The cross-blade system of the AS 63 Allmäher® easily cuts and chops even high growth and impresses with its outstanding cutting performance and excellent mulching result.

Permanent traction, manoeuvrability and safety
The robust transmission with limited-slip differential ensures reliable propulsion and enables safe working even on difficult, steep terrain and on wet soil.

Conical mower hood – perfect cut
The conical, rear-taper mower deck, as well as the pivot wheels attached outside of the cutting pattern, ensure an optimal inflow of the material that will be cut by the cross-blade. Through this design the grass is cut in a relatively upright, ideal position, with excellent cutting and mulching results.

Steep slope power, high performance, safety and easy handling
The low weight (approx. 74 kg), good ergonomics with anti-vibration system and powerful, robust motorisation make the AS 63 the ideal mower on slopes. In this regard, the 2-stroke engine variant is extremely powerful and offers extreme climbing ability. For the first time, the redesigned 2-stroke engine is equipped with a convenient EasyStart function, and has an electronic ignition.

Your safety is important to us!
The AS 63 has an automatic speed limiter for driving downhill, an automatic limited-slip differential and an automatic parking brake that engages when releasing the traction drive.

Watch our videos on YouTube

MULCHING KIT

Optional accessory for an even finer mulching result and a more uniform cutting pattern on lawn-like areas with grass up to 40 cm high.

VIBRATION DAMPING

Through vibration and impact damping, hand-arm vibration is reduced to a minimum.

BLADE SYSTEM

Double-blade system for an outstanding cutting pattern and good mulching effect. Heavy duty blade support with triple ball-bearing.

VARIOMATIC

The speed regulator enables variable adjustment of the drive speed.

TWIN TYRES, OPTIONAL

Twin tyres with quick-release fasteners are optionally available for steep slopes (not for AS 63 4T Honda).

EASY TRANSPORT

Compact: the AS 62 and 63 is foldable for transport. Min. height: 70 cm.

AS **63** 4T B&S

AS **63** 4T Honda

Vertical service position
Easy acces for cleaning and servicing.

TECHNICAL SPECIFICATIONS

Accessories overview, see page 59

Model	Cutting width	Engine	Rated power	Maximum engine power	Wheel drive, speed	Cutting height adjustment	Work rate m²/h	Weight, operating dimensions	Item number
AS 63 2T ES	61 cm	AS 2-Stroke Engine ES, 165 ccm	4,0 kW (5,4 hp) at 3.800 rpm	4,4 kW (6,0 hp) at 4.500 rpm	Variomatic 2,0 – 4,0 km/h Rear wheel drive	Front variable, rear 4-position, 50 – 100 mm	max. 2.400	77 kg L 191 cm, W 70 cm, H 99 cm	G60000105
AS 63 4T B&S	61 cm	B&S 4-Stroke Engine, 850E-Series I/C, 190 ccm	4,1 kW (5,5 hp) at 3.600 rpm	4,1 kW (5,5 hp) at 3.600 rpm	Variomatic 1,8 – 3,8 km/h Rear wheel drive	Front variable, rear 4-position, 50 – 100 mm	max. 2.300	74 kg L 191 cm, W 70 cm, H 99 cm	G60000101
AS 63 4T Honda	61 cm	Honda 4-Stroke Engine, GXV-160, 163 ccm	3,2 kW (4,3 hp) at 3.600 rpm	3,2 kW (4,3 hp) at 3.600 rpm	Variomatic 1,8 – 3,8 km/h Rear wheel drive	Front variable, rear 4-position, 50 – 100 mm	max. 2.300	84 kg L 191 cm, W 70 cm, H 99 cm	G60000103

EXCELLENT MOWING POWER, PERFECT MANOEUVRABILITY

The AS 62 4T B & S does not make any compromise in mowing performance and cutting finish. Compared to his bigger brother the AS 63 4T B&S the advantages of the AS 62 4T are its easy steering and its high agility around obstacles in flat and slightly uneven terrain. Slope or no slope – that's the question now for chosing the right model for you.

AS 62 4T B&S Allmäher®

In its class the AS 62 4T B & S offers an outstanding cutting-power to ambitious private users. The freewheel drive and the movable front wheels allow comfortable steering and turning while driving.

Ideal when mowing around obstacles, in orchards, gardens, on flat ground and on gentle slopes.

Watch our videos on YouTube

BLADE SYSTEM

Double-blade system for an outstanding cutting pattern and good mulching effect.
Heavy duty blade support with triple ball-bearing.

ENGINE PROTECTION

Engine crankshaft and blade-shaft are separated by a blade clutch: thus the engine is protected from impacts when the blades are hitting foreign objects.

BIG DRIVE WHEELS

The extra large strong drive wheels with 30 cm diameter provide good traction.

MULCHING KIT

Optional accessory for an even finer mulching result and a more uniform cutting pattern on lawn-like areas with grass up to 40 cm high.

TECHNICAL SPECIFICATIONS

Accessories overview, see page 59

Model	Cutting width	Engine	Rated power	Maximum engine power	Wheel drive, speed	Cutting height adjustment	Work rate m²/h	Weight, operating dimensions	Item number
AS 62 4T B&S	61 cm	B&S 4-Stroke Engine, 850E-Series I/C, 190 ccm	3,7 kW (5,1 hp) at 3.600 rpm	4,1 kW (5,5 hp) at 3.600 rpm	Variomatic 1,8 – 3,8 km/h Rear wheel drive	Front variable, rear 4-position, 50 – 100 mm	max. 2.300	67 kg L 191 cm, W 70 cm, H 99 cm	G60000201

AS ALLMÄHERS® FOR PROFESSIONAL USE IN HARSH CONDITIONS

When the task at hand is professional care of green areas with high growth or on steep slopes Allmäher® models AS 65, and AS 73 are used. The AS 65 is available with two different engines: with an AS 2-stroke engine (6 hp) for extreme slopes or with a powerfull, slope capable B&S 4-stroke engine (13 hp) for maximum area performance.

AS 65 2T ES

The AS 65 guarantees permanent traction, manoeuvrability and safety via a differential lock in conjunction with a 5-speed manual transmission.

The AS-cross-blade system chops the grass reliably and produces an impressive mowing power, wherein the cutting force is maxi-mised by an engine / blade coupling of 2:1.

Engine protection through separation of engine and blade shaft by blade clutch.

AS 65 4T B&S

Watch our videos on YouTube

BLADE SYSTEM

The AS-cross-blade system cuts and chops at the same time, even high grass and under-growth.

HEIGHT ADJUSTMENT

Easy, central cutting height adjustment, variable 50 – 100 mm.

MANUAL TRANSMISSION

The 5-gear manual transmission with reverse-gear and differential lock ensures optimal drive even in difficult terrain.

AUTOMATIC BRAKE

When releasing the drive lever the machine will immediately stop even on steep slopes.

TECHNICAL SPECIFICATIONS

Accessories overview, see page 59

Model	Cutting width	Engine	Rated power	Maximum engine power	Wheel drive, speed	Cutting height adjustment	Work rate m²/h	Weight, operating dimensions	Item number
AS 65 2T ES	65 cm	AS 2-Stroke Engine 165 ccm, ES	4,0 kW (5,4 hp) at 3.800 rpm	4,4 kW (6,0 hp) at 4.500 rpm	Rear-Wheel drive 1,4 – 4,1 km/h, Reverse 1,9 km/h	central, 50 – 100 mm variable	max. 2.600	114 kg L 220 cm, W 71 cm, H 99 cm	G06700102
AS 65 4T B&S with oil- and fuel pump	65 cm	B&S 4-Stroke Engine Series 3 INTEK, 344 ccm	7,6 kW (10,3 hp) at 3.300 rpm	9,7 kW (13,0 hp) at 3.600 rpm	Rear-Wheel drive 1,6 – 5,1 km/h, Reverse 2,4 km/h	central, 50 – 100 mm variable	max. 3.300	125 kg L 220 cm, W 71 cm, H 99 cm	G06700008

THE ALLROUNDER AMONG THE PROFESSIONAL ALLMÄHERS

Due to its two selectable blade speeds, the AS 73 Allmäher® is particularly versatile. Use it as a powerful scrub and high grass mower with high blade torque or create a visually appealing cutting finish with high blade speed in medium to low grass. Park or Prairie – just flip the switch.

AS 73 Allmäher®

With this Allmäher®, you have a choice via Vario Speed: a faster blade speed to achieve a finer mulching result or a slower blade speed for higher torque in a tougher environment – an essential advantage when mowing less frequently cut, thick and tall grass.

Strong mowing performance with a high-torque B+S OHV engine, 5-speed rear-wheel drive and differential lock.

Watch our videos on YouTube

BLADE SYSTEM

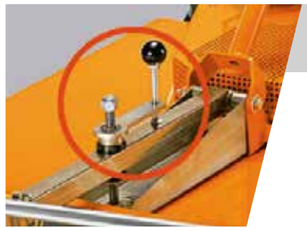
The AS-cross-blade system cuts and chops at the same time, even high grass and undergrowth.

TWO BLADE SPEEDS

Switchable blade speed (Vario-speed). Highspeed for lower grass and top mulching. Low speed for high cutting power in dense grass and scrub.

REAR WHEELS

Low pressure tires for strong traction on loose ground and slopes.



CUTTING HEIGHT ADJUSTMENT

The cutting height adjustment is simple, central and infinitely variable.

TECHNICAL SPECIFICATIONS

Accessories overview, see page 59

Model	Cutting width	Engine	Rated power	Maximum engine power	Wheel drive, speed	Cutting height adjustment	Work rate m²/h	Weight, operating dimensions	Item number
AS 73 4T B&S	73 cm	B&S 4-Stroke Engine, Series 3 INTEK, 344 ccm	7,6 kW (10,3 hp) at 3.300 rpm	9,7 kW (13,0 hp) at 3.600 rpm	Rear-Wheel drive 1,6 – 5,1 km/h, Reverse 2,4 km/h	central, 50 – 100 mm variable	max. 3.700	135 kg L 224 cm, W 79 cm, H 99 cm	G06700001

AS FLAIL MOWERS

THE CLEVERER GIVE IN

Ditches, highway embankments and steep meadows, shrubbery and undergrowth – difficult tasks require special solutions when it comes to mowing and mulching. Someone that mows grass and undergrowth with a height of up to 1 meter only 2-3 times per year, frequently faces a tough challenge because often it is impossible to see obstacles and hidden foreign objects that can easily damage the machine.

Flail mowers mow with a horizontal axis of rotation. The flexibly mounted Y-blades, called flails, are mounted on an axle and can dodge hidden objects. Through the engine drive, the axis is rotated, and the variable-length flails, chop up thick undergrowth, branches, bushes and high grass into small pieces.

The remaining cuttings don't need to be laboriously raked together and removed, because they remain as mulch on the lawns, very quickly disappearing and fertilising the soil. Therefore this mowing method is perfectly suited for extensively used meadows, orchards, in parks or on roadsides.

IN FOCUS: AS FLAIL MOWER 901 SM

A 90 cm cutting width produces a strong area output performance. Comfortable manoeuvring is made possible through the single-wheel steering and braking clutch system in combination with a finely staged 5-speed manual transmission with differential lock. Patented dual tyres provide a masterful traction and braking effect.

Large diameter, profiled tyres as well as a strong wheel drive make work easier. Excellent manoeuvrability is achieved by two 360 degree swivel front wheels. Thus, this model is also suitable for steep slopes.

The protection of man and machine is very important. The stone guard made of a sturdy perforated metal shield protects you from swirled debris without obstructing the view.

Concerning cost/performance ratio the AS 901 SM is a class of it's own. Please compare yourself.

AS 901 SM

Robust flail mowing deck with twentysix 3mm thick Y-flails. Precise, safe and convenient working guaranteed by the unique mechanic single wheel steering system which combines brake and clutch at the same time, finely with a staged 5-speed manual transmission with differential lock and reverse gear and large agricultural dual tyres.

The low weight, the low centre of gravity, the perfect balance and the steering brake make the AS 901 SM the perfect slope mowing machine for professionals.

DPLF
Deutsche Prüf- und Zertifizierungsstelle für Land- und Forsttechnik

Certified rockfall protection

Watch our videos on YouTube

TECHNICAL SPECIFICATIONS

Accessories overview, see page 60

Model	Cutting width	Engine	Rated power	Maximum engine power	Wheel drive, speed	Cutting height adjustment	Work rate m²/h	Weight, operating dimensions	Item number
AS 901 SM	90 cm	B&S 4-Stroke Engine, 2-cylinder Vanguard, V-Twin 480 ccm	10,7 kW (14,5 hp) at 3.500 rpm	11,9 kW (16,0 hp) at 3.600 rpm	Rear-Wheel drive 1,2 – 4,0 km/h, Reverse 1,8 km/h	central 10 – 100 mm, 6 x	max. 3.600	215 kg L 220 cm, W 104 cm, H 105 cm	G90100001

BLADE SYSTEM

Steel housing with horizontal flail mowing deck, 20 respectively 26 pairs of Y-flails cut and mulch up grass and scrub. Double-safety stone guard to the back .

MACHINE CONTROL

Turn on a sixpence, the steering clutch makes it possible.

HEIGHT ADJUSTMENT

Easy height adjustment of the mower deck via lever.

MANUAL TRANSMISSION

The 5-gear manual transmission with differential lock, ensures optimal drive even on a wet surface.

AS 701 SM

DPLF
Deutsche Prüf- und Zertifizierungsstelle für Land- und Forsttechnik

Certified rockfall protection

TECHNICAL SPECIFICATIONS

Accessories overview, see page 60

Model	Cutting width	Engine	Rated power	Maximum engine power	Wheel drive, speed	Cutting height adjustment	Work rate m²/h	Weight, operating dimensions	Item number
AS 701 SM	70 cm	B&S 4-Stroke Engine, 1-cylinder Series 3 Intek, 344 ccm	7,6 kW (10,3 hp) at 3.300 rpm	9,7 kW (13,0 hp) at 3.600 rpm	Rear-Wheel drive 1,1 – 3,6 km/h, Reverse 1,7 km/h	central 10 – 100 mm, 6 x	max. 2.500	196 kg L 220 cm, W 84 cm, H 105 cm	G90100701

AS RIDE-ON ALLMÄHER

MAXIMUM COMFORT FOR EXTRAORDINARY TASKS

Lawn tractors are not designed to mow meadows, and certainly not dense growth. Clogged mower decks, smoking belts and bent blades are often the result.

Thus AS-Motor created the ride-on Allmäher which combines the comfort and the work rate of a lawn tractor with the cutting force and all-terrain mobility of AS-Motor's well-known Allmäher. Essential design features include a stable blade system, drive gear ratios, a low centre of gravity and drive and cooling systems which ensure endurance and performance.

AS-Motor offers nine different models depending on the operator's needs. 2WD models are the right choice for agility and high work rates on level terrain, while the permanent all-wheel drive of the AS 940 Sherpa make it the preferred tool of landscape gardeners, municipalities and service providers on steep slopes and difficult terrain.

Model	Cutting width	Max. undergrowth height	Hydrostatic drive	Differential lock	Mowing deck	Blade system
AS 799 Rider	80 cm	60 cm	2WD	–	Rear discharge	Single-blade, fixed
AS 800 Freerider	80 cm	80 cm	2WD	●	Rear discharge	Cross-blade, fixed
AS 900 Enduro	90 cm	120 cm	2WD	●	Side discharge	Single-blade (exchangeable blade tips)
AS 915 Sherpa 2WD	90 cm	120 cm	2WD	●	Surfing, rear discharge	Cross-blade (pendulum-blades below)
AS 920 Sherpa 2WD	90 cm	150 cm	2WD	●	Surfing, reinforced, rear discharge	Cross-blade (pendulum-blades below)
AS 940 Sherpa 4WD	90 cm	150 cm	4WD	●	Surfing, reinforced, rear discharge	Cross-blade (pendulum-blades below)
AS 940 Sherpa 4WD XL	90 cm	150 cm	4WD	●	Surfing, reinforced, rear discharge	Cross-blade (pendulum-blades below)
AS 940 Sherpa 4WD RC	90 cm	150 cm	4WD	●	Surfing, reinforced, rear discharge	Cross-blade (pendulum-blades below)
AS 1040 YAK 4WD	100 cm	150 cm	4WD	●	Surfing, rear discharge	28 pairs of Y-Flails

CUTTING HEIGHT ADJUSTMENT

Four step adjustment with transport-position and safety blade stop.

SEATING COMFORT

For the models AS 799 and AS 800 an optional seat suspension system is available. Adjustable, with gas-pressure damper.

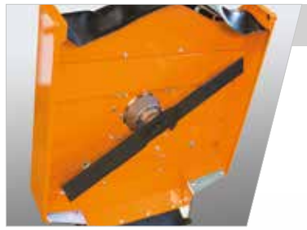
(AS 799 from serial no. 0301 17 10 0001,
(AS 800 from serial no. 0300 17 10 0001)

TRANSMISSION

Variable hydrostatic transmission – forward/reverse with differential lock and rear wheel brake (Differential lock only with AS 800).

BLADE SYSTEM

Cross-blade mulching system. One cutting blade with upper mulching blade and triple ball bearing blade support (AS 800).



BLADE SYSTEM

Closed mower deck with single-blade system with triple ball bearing blade support (AS 799).

AS 799 RIDER

AS 800 FREERIDER

AS 799 RIDER / AS 800 FREERIDER

Take a seat and get started. Our AS 799 and AS 800 provide an easy entry into our family of AS ride-on mowers.
Ambitious private users that need to mow large areas, slightly rolling terrain and around obstacles will love these machines. Grass and weeds up to 80 cm (AS 800) are no problem at all.
A low centre of gravity and an spacious seating position provide safety and comfort – even for tall people.

Watch our videos on YouTube

TECHNICAL SPECIFICATIONS

Accessories overview, see page 61

Model	Cutting width	Engine	Rated power	Maximum engine power	Wheel drive, speed	Cutting height adjustment	Work rate m²/h	Weight, operating dimensions	Item number
AS 799 Rider	80 cm	B&S 4-Stroke Engine, Series 3 Powerbuilt, 344 ccm	6,5 kW (8,8 hp) at 3.200 rpm	7,8 kW (10,6 hp) at 3.600 rpm	Hydrostat Variable Forward: 0 – 8,0 km/h Reverse: 0 – 6,0 km/h	central 35 – 85 mm, 4 x	max. 6.400	204 kg L 170 cm, W 87 cm, H 96 cm	G06800102
AS 800 FreeRider	80 cm	B&S 4-Stroke Engine, Series 3 INTEK, 344 ccm	7,6 kW (10,3 hp) at 3.200 rpm	9,7 kW (13,0 hp) at 3.600 rpm	Hydrostat Variable Forward: 0 – 8,0 km/h Reverse: 0 – 6,0 km/h	central 35 – 85 mm, 4 x	max. 6.400	231 kg L 170 cm, W 87 cm, H 96 cm	G06800101

POWER IN THE FIELD

Tough mowing challange? Grass heights up to 1.20m? Don’t torment yourself, use our AS 900. The rear-wheel drive with differential lock and high-traction tyres will carry you along on uneven terrain. The side ejection cutting deck handles high grass and brush with ease.

AS 900 ENDURO

Watch our videos on YouTube

DIFFERENTIAL LOCK

Differential lock for rough terrain. Lockable parking brake on rear axle.

BLADE SYSTEM

Mono-blade system with exchangeable blade tips and side ejection.

COMFORT

Comfortable and ergonomi-cally optimised sitting position with AS-Motor bucket seat. Optional seat suspension avaiable.

BUMPER

Stable bumper protects axles, steering and wheels.

TECHNICAL SPECIFICATIONS

Accessories overview, see page 61

Model	Cutting width	Engine	Rated power	Maximum engine power	Wheel drive, speed	Cutting height adjustment	Work rate m²/h	Weight, operating dimensions	Item number
AS 900 Enduro	90 cm	B&S 4-Stroke Engine, V-Twin, Series 7 INTEK, 656 ccm	11,1 kW (15,1 hp) at 3.300 rpm	11,9 kW (16,2 hp) at 3.600 rpm	Hydrostat variable, Forward: 0 – 10,0 km/h Reverse: 0 – 9,5 km/h	central 50 – 90 mm, 4 x	max. 9.000	298 kg, L 183 cm, W 100 cm, H 95 cm	G06600102

AS 915 SHERPA 2WD: WELCOME TO THE SHERPA CLASS

Our well-known ride-on mower AS 915 Enduro became the new AS 915 Sherpa 2WD.
All the main advantages of the Sherpa are on-board: surfing mowing deck, cross-blade system, comfortable seating position and the one-hand driving lever. Super agile driving behavior and the tight turning circle is typical for our 2WD machines. Reliable cutting power is delivered by the 18 hp 2-cylinder B&S engine with 656 ccm. Take a seat and mow along in a real Sherpa!

AS 915 SHERPA 2WD

Watch our videos on YouTube

CROSS-BLADE SYSTEM

AS high grass mowing deck with interchangeable cutting-blades and fixed upper mulching blade.

NARROW TURNING CIRCLE

Pendulum front axle and smooth steering for agile driving behaviour. Inner turning radius of just 65 cm.

ROBUST ENGINE

Professional 18hp B&S 2-cylinder 4-stroke engine with fuel and oil pump. Easy access to oil dipstick and air filter.

SURFING MOWER DECK

The Sherpa mower deck is designed to follow uneven ground and edges with a surfing vertical movement providing additional ground clearance and avoiding ground contact with the blades.

TECHNICAL SPECIFICATIONS

Accessories overview, see page 61

Model	Cutting width	Engine	Rated power	Maximum engine power	Wheel drive, speed	Cutting height adjustment	Work rate m²/h	Weight, operating dimensions	Item number
AS 915 Sherpa 2WD	90 cm	B&S 4-Stroke 2-cylinder, Professional Series 7220, 656 ccm	13,3 kW (18,0 hp) at 3.300 min^{-1}	16,4 kW (22,0 hp) at 3.600 min^{-1}	2-wheel drive Hydrostat variable, Forward: 0 – 10,5 km/h Reverse: 0 – 8,2 km/h	central 50 – 105 mm, 5 x	max. 9.450	270 kg L 191 cm, W 98 cm, H 100 cm	G06900601

AS 940 SHERPA 4WD XL / AS 940 SHERPA 4WD / AS 920 SHERPA 2WD

Terrain too rough for a normal ride-on mower? No problem. Grass and brush up to 1.5m high are no match for the AS 940 Sherpa's powerful engine, permanent all-wheel drive, differential lock and the AS cross-blade cutting system.

A robust yet agile design and low centre of gravity make the Sherpa rock-solid on slopes and rough terrain. Our engineers have packed the best of 60 years' experience into this machine, which is why the Sherpa is the preferred high-grass ride-on mower for professional use on slopes and rough-terrain.

For even more demanding terrain the Sherpa is now available in XL – large agricultural tyres provide even higher ground clearance, and stability.

AS 940 SHERPA 4WD XL

With agricultural-tyre tread, wheel size XL
front: 4.80/4.00-8
rear: 20x10.00-8

Watch our videos on YouTube

BLADE SYSTEM

Reinforced AS high grass mowing deck with interchangeable blades and upper cross-blade. Shown with optional mulching kit.

ALL-WHEEL DRIVE

Permanent all-wheel drive, better traction up- and downhill, more secure brake impact (does not apply for AS 915 and AS 920 Sherpa 2WD).

COMFORT AT IT'S BEST

Leg room for tall operators, unique AS one hand driving lever with integrated parkbrake, adjustable seat suspension, side guards and smooth steering.

SURFING MOWER DECK

The Sherpa mower deck is designed to follow uneven ground and edges with a surfing vertical movement providing additional ground clearance and avoiding ground contact with the blades.

AS 940 SHERPA 4WD

With ATV-tyre tread, wheel size standard
front: 15x5.00-6
rear: 18x9.50-8

AS 920 SHERPA 2WD

In response to many requests, now the Sherpa is also available with 2-wheel drive for terrain with moderate slopes. It offers agile driving behaviour thanks to a turning radius of just 65 cm and a top speed of 10,5 km/h.

TECHNICAL SPECIFICATIONS

Accessories overview, see page 62

Model	Cutting width	Engine	Rated power	Maximum engine power	Wheel drive, speed	Cutting height adjustment	Work rate m²/h	Weight, operating dimensions	Item number
AS 940 Sherpa 4WD XL	90 cm	B&S 4-Stroke 2-cylinder, Professional Series 8, 724 ccm	16,5 kW (22,4 hp) at 3.300 min⁻¹	20,1 kW (27 hp) at 3.600 min⁻¹	Permanent all-wheel drive Hydrostat variable, Forward: 0 – 6.7 km/h Reverse: 0 – 6.5 km/h	central 80 – 135 mm, 5 x	max. 6.000	298 kg L 191 cm, W 106 cm, H 156 cm	G06900006
AS 940 Sherpa 4WD	90 cm	B&S 4-Stroke 2-cylinder, Professional Series 8, 724 ccm	16,5 kW (22,4 hp) at 3.300 min⁻¹	20,1 kW (27 hp) at 3.600 min⁻¹	Permanent all-wheel drive Hydrostat variable, Forward: 0 – 6.2 km/h Reverse: 0 – 6.0 km/h	central 50 – 105 mm, 5 x	max. 5.500	290 kg L 191 cm, W 98 cm, H 152 cm	G06900001
AS 920 Sherpa 2WD	90 cm	B&S 4-Stroke 2-cylinder, Professional Series 8, 724 ccm	16,5 kW (22,4 hp) at 3.300 min⁻¹	20,1 kW (27 hp) at 3.600 min⁻¹	2-wheel drive Hydrostat variable, Forward: 0 – 10,5 km/h Reverse: 0 – 8,2 km/h	central 50 – 105 mm, 5 x	max. 9.450	280 kg L 191 cm, W 98 cm, H 152 cm	G06900201

AS 940 SHERPA 4WD RC
THE FIRST RIDE-ON MOWER WITH REMOTE CONTROL

Mow difficult terrain safely. AS-Motor's commitment to technology and innovation is evidenced in the Sherpa RC (Remote Control) – the world's first rough-terrain ride-on mower with remote control. Whether in manual or remote-controlled operation, with the new AS 940 Sherpa 4WD RC you can mow slopes, high grass and rough-terrain safely and conveniently.

REMOTE CONTROL OPERATION AND MANUAL OPERATION ARE POSSIBLE

Professional remote control unit with max. 300 m range, depending on the terrain situation.

Main functions:

- Adjustment of the cutting height
- Engine on / off function
- Blade on / off
- Steering via remote control unit
- Differential lock
- Maximum inclination transverse to the slope – remote controlled operation 33°
- Maximum inclination transverse to the slope – ride-on operation 20°
- Safety functions
  – Engine protection function at low oil pressure
  – Emergency stop on the machine
  – Warning signal at 33° angle transverse to the slope

Watch our videos on YouTube

MORE SAFETY

Safer work on pathless terrain, on difficult to access passages and steep slopes.

MORE CONVENIENCE

Convenient operation from a safe distance, without exposure to dust, noise or exhaust fumes.

MORE EFFICIENCY

Easier working on slopes, under trees and bushes, along hedges, thorns and scrub.

PROFESSIONAL REMOTE CONTROL SYSTEM

Remote control with a range up to max. 300 m and easy, mechanical changeover to ride-on mode.

SURFING MOWER DECK

The Sherpa mower deck is designed to follow uneven ground and edges with a surfing vertical movement providing additional ground clearance and avoiding ground contact with the blades.

TECHNICAL SPECIFICATIONS

Accessories overview, see page 62

Model	Cutting width	Engine	Rated power	Maximum engine power	Wheel drive, speed	Cutting height adjustment	Work rate m²/h	Weight, operating dimensions	Item number
AS 940 Sherpa 4WD RC	90 cm	B&S 4-Stroke 2-cylinder Professional Series 8, 724 ccm	16,5 kW (22,4 hp) at 3.300 rpm	20,1 kW (27 hp) at 3.600 rpm	Permanent all-wheel drive Hydrostat variable, Forward: 0 – 6.7 km/h Reverse: 0 – 6.5 km/h	central 80 – 135 mm, electric variable	max. 6.000	325 kg L 191 cm, W 106 cm, H 156 cm	G06900401

AS 1040 YAK 4WD
THE PROFESSIONAL RIDE-ON FLAIL-MOWER
STRONG, ROBUST, PERFORMS ON DIFFICULT TERRAIN

The AS 1040 YAK 4WD's newly developed 100 cm wide flail mowing unit is a superior alternative to the conventional rotary mowing unit.

Maximum stability and robustness – the flail mowing unit provides a wider cutting width with maximum stability. Rotary mowers with similar working widths hit their limits in extreme terrain. In the event of unseen foreign objects, the flail mower unit is at significantly less risk of damage and ensures greater operator safety.

Uniform cutting results – for visually perfect mowing results across the complete working width.

Stable folding bar

Drive lever with cruise control function

Bucket seat with seat spring package for maximum comfort

Professional 2-cylinder Vanguard V-twin with durable cyclone air filter

Low back-end for allround view and optimal weight distribution

New seat suspension with weight scale

Steep slope compatible 15 litre tank for an extended range

On-demand limited slip differential for excellent traction

Full underbody protection for steering, engine and hydrostat

Welded lashing eyes for safe transport

Low-pressure tyres, filled with AS-Motor tyre sealant, tubeless

Easily-accessible 12-volt battery, arranged at low position in the mower

Easy-motion, spring-supported-cutting height adjustment

Asymmetrical flail mower deck for comfortable mowing along obstacles, surfing mowing deck allowes vertical movements

Watch our videos on YouTube

Safety against stone throw: confirmed by DLG, DIN EN 13524:2014, test report 17.00687.

SAFETY FIRST

Stable folding bar, integrated safety switch in the driver seat and panic pedal for emergency stop, ensure maximum operator safety. Lashing eyes on the device enable safer transport.

OPTIMAL ERGONOMICS

Upright sitting position, perfect steering wheel placement and legroom for operators up to 1.8 m tall. Lateral deflectors protect the operator from dense growth and thorns. Bucket seat with newly developed seat suspension.

EASY MAINTENANCE

Simple replacement of the flails and drive belt thanks to appropriate service cut-outs and openings. Fast access to all maintenance points.

COMFORTABLE TRACTION DRIVE

Variable hydrostatic drive with one-hand drive lever, cruise control and integrated parking brake for fatigue-free work.

EXCELLENT TRACTION

Permanent four-wheel drive with on-demand limited slip differential for the rear axle. Low pressure tyres with aggressive tread and AS-Motor liquide tyre sealant (Plattfuss-Stop).

SURFING FLAIL MOWER DECK

The surfing mower deck adapts to rough and uneven terrain. Easy height adjustment through spring support.

TECHNICAL SPECIFICATIONS

Accessories overview, see page 62

Model	Cutting width	Engine	Rated power	Maximum engine power	Wheel drive, speed	Cutting height adjustment	Work rate m²/h	Weight, operating dimensions	Item number
AS 1040 YAK 4WD	100 cm	B&S 4-Stroke 2-cylinder Vanguard V-twin 3864, 627 ccm	15,5 kW (21,1 hp) at 3.600 rpm	17,2 kW (23 hp) at 3.600 rpm	Permanent all-wheel drive Hydrostat variable, Forward: 0 – 6.8 km/h Reverse: 0 – 6.3 km/h	central 30 – 110 mm, 7 x	max. 6.800	335 kg L 199 cm, W 122 cm, H 159 cm (108 cm)	G90400101

WEED REMOVAL WITHOUT CHEMICALS

Unfortunately weeds are always in season: kerb stones, car parks or athletic facilities must be freed of the undesired growth several times per year.

This affects both municipalities and private persons. Use of plant protection agents, such as glyphosate, is strictly regulated and only permitted on certain areas for good reason. Actually, it is not even necessary: an environmentally-friendly alternative to the chemical assault is pure mechanical elimination of weeds with our weed removers.

The AS 50 WeedHex and AS 30 WeedHex eleminates the need for plant protection agents, removing weeds and uncontrolled growth with the patented oscillating brush system, even where heavy equipment cannot be used. The weed removers clean perfectly along kerb stone edges and walls, and remove weeds from joints and between stones. With the same efficiency, the devices ensure cleanliness on car parks and terraces with grass pavers and paving stones. They even reliably clean hard courts.

The work speed can be adapted to the soil or ground conditions. Due to their pure mechanical mode of operation, the AS 50 WeedHex and the AS 30 WeedHex can be used anywhere, even in environmentally-sensitive areas.

New: AS 30 E-WeedHex 82V with Lithium-battery, ideal for use in noise sensitive areas. Quiet, low-vibration and without exhaust fumes.

The ideal supplement for all professional users: the AS 50 WeedHex for larger areas, and the AS 30 WeedHex for uneven coverings, such as cobblestones and on walls and kerb stones.

	AS 30 WeedHex140	**AS 30** WeedHex160	**AS 30** E-WeedHex	**AS 50** WeedHex
Working width	35 cm (42 cm)*	35 cm (42 cm)*	35 cm (42 cm)*	50 cm
Wheel drive	–	–	–	2-wheel drive, variomatic
Brush type, series	Plate brush, steel	Plate brush, steel	Plate brush, steel	2 braid brushes, steel
Brush type, optional	Plate brush, nylon, Ø 35 cm or * brush holder for braid brushes, steel, Ø 42 cm	Plate brush, nylon, Ø 35 cm or * brush holder for braid brushes, steel, Ø 42 cm	Plate brush, nylon, Ø 35 cm or * brush holder for braid brushes, steel, Ø 42 cm	–
Particularities	OHV engine, 140 ccm	B&S-engine, 161 ccm, snorkel filter	B&S 82 V Battery drive	Double stone throw protection, snorkel filter, collecting bag
Kerb stones	●	●	●	●
Concrete pavements	●	●	●	●
Lawn-grid pavement	◐	◐	◐	●
Asphalted surfaces	●	●	●	●
Unpaved surfaces	◐	◐	–	–
Uneven surfaces	●	●	●	–
Alongside walls	●	●	●	●
Compressed snow	● (with plate brush steel)	● (with plate brush steel)	–	–

● good ◐ limited – not recommended

AS 50 WeedHex

Reduction of scraping on surfaces and minimising manual labour – the AS 50 WeedHex efficiently removes weeds from joints between cobble stones.

Wherever you work, the double stone guard provides maximized security, while minimising noise exposure.

Due to the purely mechanical brush system, the WeedHex can also be used in environmentally sensitive areas. Through adjustable working speed, the cleaning of kerbs or driving along walls of buildings is not a problem.

By using the collecting bag, no subsequent sweeping is required.

DPLF
Deutsche Prüf- und Zertifizierungsstelle für Land- und Forsttechnik

DPLF-certified

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TECHNICAL SPECIFICATIONS

Accessories overview, see page 60

Model	Working width	Engine	Rated power	Maximum engine power	Wheel drive, speed	Work rate	Weight, operating dimensions	Item number
AS 50 WeedHex	50 cm	B&S 4-Stroke Engine, 850E-Series I/C, 190 ccm	3,2 kW (4,3 hp) at 2.800 rpm	4,1 kW (5,5 hp) at 3.600 min^{-1}	Variomatic variable, 1,6 – 2,5 km/h Rear-Wheel drive	app. 800 m kerb cleaning or 400 m^2 surface cleaning in 35 min.	68kg L 192 cm, W 61 cm, H 99 cm	G07300104

OPERATION

The patented pendulum brush system adjusts to the surface. The centrifugal force regulates the pressure of the brush.

STONE GUARD

The double stone guard protects against stone impact.

DRIVE

Rear wheel drive with variable speed (variomatic). Swivel front wheel for easy steering around obstacles.

COLLECTING BAG

Weeds, wild growth, sand and small stones are immediately caught by the bag. No annoying sweeping necessary.

RANGE OF APPLICATION 1: KERB SIDE CLEANING

Perfect cleaning of kerb sides by working close to edge or along walls.

RANGE OF APPLICATION 2: PAVEMENTS

Perfect for cleaning all kinds of even pavements.

RANGE OF APPLICATION 3: LAWN-GRID PAVEMENTS

Removes weeds without taking out soil from the grid-stones.

AS 30 WeedHex

The AS 30 WeedHex is the ideal supplement to the AS 50 WeedHex for effective cleaning of uneven coverings, at narrow points, walls and kerb stones.

The reduced brush speed of only 600 rpm and the protective cloth enable safe work with minimal risk of stone impact and dust development.

Through motor brushing support the torque increases by more than double. Result: clear more power on the brush, even stubborn weeds have no chance.

The wheels can be individually adjusted in height, which ensures an incline of the brush; through this measure weed removal is possible even in lower edge areas.

AS 30 WEEDHEX 160

AS 30 WeedHex 140

Watch our videos on YouTube

OPERATION

Effective cleaning, even on inaccessible areas, difficult kerbs, grooves and edges.

WINTER SERVICES

Easily removes compressed snow and ice on bus stops, entrances and platform edges. (AS 30 WeedHex 140/160).

RANGE OF APPLICATION

Even or uneven pavements, kerbs, gravel roads, mossy surfaces, compressed snow, etc.

LIGHTWEIGHT

With only 35-37 kg of weight and a foldable handlebar the AS 30 is manouverable and easy to transport.

TECHNICAL SPECIFICATIONS

Accessories overview, see page 60

Model	Working width	Engine	Rated power	Maximum engine power	Weight, operating dimensions	Item number
AS 30 WeedHex 140	35 cm, standard brush (42 cm with optional braid-brush holder)	4-Stroke OHV-Engine, 140 ccm	1,8 kW (2,5 hp) at 2.800 rpm	2,4 kW (3,3 hp) at 3.600 rpm	35 kg L 157 cm, W 61 cm, H 108 -120 cm	G07300101
AS 30 WeedHex 160	35 cm, standard brush (42 cm with optional braid-brush holder)	B&S 4-Stroke Engine, 750EX-Series I/C DOV, 161 ccm	2,7 kW (3,7 hp) at 2.800 rpm	3,0 kW (4,1 hp) at 3.600 rpm	37 kg L 157 cm, W 61 cm, H 108 -120 cm	G07300103

AS 30 E-WeedHex

Full power, low emission. The new AS 30 E-WeedHex is powered by a lithium-ion battery that matches the performance of an internal combustion engine. It does the same job, just quieter, cleaner and with less vibration.

Ideal for service providers in noise-sensitive areas such as residential complexes, hospitals, nursing homes, day-care centers and office buildings.

Battery life:
30 to 45 minutes, depending on the brush type and application area.
5 Ah battery and charger are included.

PLATE BRUSH, STEEL

Replacement brush for AS 30 WeedHex, Ø 35 cm. Cutting force: very high.

SPECIAL BRUSH

Optional Nylon plate brush for sensitive surfaces. (e.g. clinker bricks, natural stone, wood planks, terracotta, etc.) brushing power: gentle

BRUSH HOLDER FOR BRAID BRUSHES

NEW

Advantages:

- improved handling with reduced counterforce on the handlebar
- larger working width, 42 cm
- versatile application
- quick change system for brushes
- uses the same braid brushes as AS 50 WeedHex
- can be used with three, four or six braid brushes

TECHNISCHE SPEZIFIKATIONEN

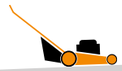
Accessories overview, see page 60

Model	Working width	Engine	Rated Voltage	Max. Voltage	Weight, operating dimensions	Item number
AS 30 E-WeedHex incl. 5 Ah Li-ion battery and charger	35 cm (42 cm with optional braid-brush holder)	B&S 82Li Series 82V Lithium Ion Powerhead	72 Volt	82 Volt	35 kg L 157 cm, B 61 cm, H 108 -120 cm	G07300105

AS ACCESSORIES 2020

MULCHING MOWERS

AS ACCESSORIES	AS 420 ProClip 4T	AS 420 E-ProClip	AS 470 ProClip 4T	AS 470 E-ProClip A	AS 510 ProClip 4T A	AS 510 ProClip 2T A ES	AS 510 ProClip 4T A 2in1	AS 510 E-ProClip A 2in1	AS 510 ProClip 2T ES A 2in1
Operating hour meter (order by spare parts)	G06927008		G06927008		G06927008	G06927008	G06927008		G06927008
Inclinometer (order by spare parts)	G06950027	G06950027	G06950027	G06950027	G06950027	G06950027	G06950027	G06950027	G06950027
Front and side protection					G51080002	G51080002			
5-litre fuel tank					G51080001	in series	G51080001		in series
AS 2-stroke-oil „Titan 2T“ for mixture 1:100 (recommended for all AS 2-stroke engines)						**100 ml** G00041056 **1 Liter** G00041042 **40 x 100 ml** G00041058			**100 ml** G00041056 **1 Liter** G00041042 **40 x 100 ml** G00041058
Lithium-ion-battery 82V, 5,0 Ah		G07300106		G07300106				G07300106	
Charger 82V, 4A		G07300107		G07300107				G07300107	



PROFESSIONAL LAWN MOWERS

AS ACCESSORIES	AS 53 2T ES 4WD RB	AS 531 3in1 4T MK	AS 531 3in1 2T ES MK B
Twin wheels (Set for one axis)	for front or rear G06321009		
Collecting bag for side discharge	G04324000		
Operating hour meter (order by spare parts)	G06927008	G06927008	G06927008
Rear axle brake (lockable)	in series		
Hand guard set (plastic)	G06380070		
Inclinometer (order by spare parts)	G06950027	G06950027	G06950027
Mulching kit (maximum grass height	G04323005	in series	in series
AS 2-stroke-oil „Titan 2T“ for mixture 1:100 (recommended for all AS 2-stroke engines)	**100 ml** G00041056 **1 Liter** G00041042 **40 x 100 ml** G00041058		**100 ml** G00041056 **1 Liter** G00041042 **40 x 100 ml** G00041058

Accessories for older devices and spare parts for accessories are available via your AS-Motor dealer and www.parts-and-more.org

ALLMÄHER®

AS ACCESSORIES	AS 62 4T B&S	AS 63 4T Honda / B&S	AS 63 2T ES	AS 65 2T ES	AS 65 4T B&S	AS 73 4T B&S
Branch deflector				G06726021	G06726021	G06726021
Twin wheels tubular (two complete wheels)		G60021011 (not recommended for AS 63 4T Honda)	G60021011	G06521000	G06521000	G06521000 (2 sets obligatory)
Operating hour meter (order by spare parts)	G06927008	G06927008	G06927008	G06927008	G06927008	G06927008
Hand guard set (steel)				G06780309	G06780309	G06780309
Inclinometer (order by spare parts)	G06950027	G06950027	G06950027	G06950027	G06950027	G06950027
Electric starter					G06727305 (from serial number 021313050001)	G06727305 (from serial number 014613050001)
Steel wheels with wheel hub				G06780016	G06780016	
Tubeless wheel (order by spare parts)				Right: G06921018 Left: G06921017	Right: G06921018 Left: G06921017	
Low pressure tyres (two complete wheels)				G06721006	G06721006	in series
Grip heating					G06722040	G06722040
Snorkel filter (check device number)			G60005002 Usable **up to** serial number 0270 19 06 112	G06705001 Usable **up to** serial number 0271 19 01 002		
			G60005003 Usable **from** serial number 0346 19 07 0001	G06705002 Usable **from** serial number 0352 19 01 0001		
Mulching kit	G60026026	G60026026	G60026026			
AS 2-stroke-oil „Titan 2T“ for mixture 1:100 (recommended for all AS 2-stroke engines)			**100 ml** G00041056 **1 Liter** G00041042 **40x100 ml** G00041058	**100 ml** G00041056 **1 Liter** G00041042 **40x100 ml** G00041058		
Liquid tyre sealant „Plattfuss-Stop“ 950 ml		G00041068 (sufficient for both tyres)	G00041068 (sufficient for both tyres)	G00041068 (sufficient for both tyres)	G00041068 (sufficient for both tyres)	G00041068 (sufficient for both tyres)
Liquid tyre sealant „Plattfuss-Stop“ 20 liters bucket See filling quantities: as-motor.com/product/liquide-tyre-sealant		G00041069	G00041069	G00041069	G00041069	G00041069
Pump for 20 liters bucket Liquid tyre sealant „Plattfuss-Stop“		G00041070	G00041070	G00041070	G00041070	G00041070

Accessories for older devices and spare parts for accessories are available via your AS-Motor dealer and www.parts-and-more.org

AS ACCESSORIES 2020

AS ACCESSORIES	AS 701 SM	AS 901 SM	AS 50 WeedHex	AS 30 WeedHex 140/160	AS 30 E-WeedHex
	FLAIL MOWERS		WEED REMOWERS		
Twin wheels	G06521000 (exceeds cutting width)	in series			
Low pressure tyres	G06721006 (replaces original tyres)				
Tubeless wheel (order by spare parts)	Right: G06921018 Left: G06921017	Right: G06921018 Left: G06921017			
Operating hour meter (order by spare parts)	G06927008	G06927008	G06927008	G06927008	
Hand guard set (steel)	G06780309	G06780309			
Inclinometer (order by spare parts)	G06950027	G06950027			
Steel wheels with wheel hub	G06780016 (exceeds cutting width)	G06780016 (replaces outside wheels)			
Grip heating	G06722040				
Brush holder Ø 42 cm for AS 30 WeedHex (without brushes)				G07381001	G07381001
Braid brush (minimum order qty. 10 pcs.)			G07323015 (2 pcs. necessary, order by spare parts)	G07323015 (2,4 or 6 pcs. necessary for brush holder, order by spare parts)	G07323015 (2,4 or 6 pcs. necessary for brush holder, order by spare parts)
Plate brush steel (original series)				G07323029 (order by spare parts)	G07323029 (order by spare parts)
Plate brush nylon for sensitive surfaces				G07352038	G07352038
Lithium-ion battery 82V, 5,0 Ah					G07300106
Battery charger 82V, 4A					G07300107
Liquid tyre sealant „Plattfuss-Stop“ 950 ml	G00041068 (sufficient for both tyres)	G00041068 (sufficient for 2 tyres)			
Liquid tyre sealant „Plattfuss-Stop“ 20 liters bucket See filling quantities: as-motor.com/product/liquide-tyre-sealant	G00041069	G00041069			
Pump for 20 liters bucket Liquid tyre sealant „Plattfuss-Stop“	G00041070	G00041070			

Accessories for older devices and spare parts for accessories are available via your AS-Motor dealer and www.parts-and-more.org

AS ACCESSORIES	AS 799 Rider	AS 800 FreeRider	AS 900 Enduro from serial-no. 0335 18 XX 0001
	RIDE-ON ALLMÄHER		
Trailer (without hitch, gross load weight 100 kg)	G06800003	G06800003	G06800003
Trailer hitch	G06800004	G06800004	G06600005
Snow blade without adapters	G06837006	G06837006	G06837006
Adapter & operating elements for snow blade	G06837017	G06837017	G06637011 from serial-no. 0335 18 XX 0001
Snow chains rear	G06837015	G06837015	G06637013
Seat suspension kit	G06800103 (from serial number 0301 17 10 0001)	G06800103 (from serial number 0300 17 10 0001)	G06600103 (from serial number 0335 18 XX 0001)
Lawn tyres front (two tyres without rim)	G06621001	G06621001	
Lawn tyres rear (two tyres without rim)	G06821007	G06821007	
Operating hour meter (order by spareparts)	G06927008	G06927008	in series
Inclinometer (order by spareparts)	G06950027	G06950027	G06950027
Steering wheel knob	G06980011 (from serial-no. 0301 17 10 0001)	G06980011 (from serial-no.. 0300 17 10 0001)	G06980011 (from serial-no. 0335 18 XX 0001)
Liquid tyre sealant „Plattfuss-Stop“ 950 ml	G00041068 (sufficient for 2 front- or 1 rear tyre)	G00041068 (sufficient for 2 front- or 1 rear tyre)	G00041068 (sufficient for 2 front- or 1 rear tyre)
Liquid tyre sealant „Plattfuss-Stop“ 20 liters bucket See filling quantities: as-motor.com/product/liquide-tyre-sealant	G00041069	G00041069	G00041069
Pump for 20 lyters bucket Liquid tyre sealant „Plattfuss-Stop“	G00041070	G00041070	G00041070

Accessories for older devices and spare parts for accessories are available via your AS-Motor dealer and www.parts-and-more.org

AS ACCESSORIES 2020

RIDE-ON ALLMÄHER

AS ACCESSORIES	AS 915 Sherpa 2WD	AS 920 Sherpa 2WD	AS 940 Sherpa 4WD	AS 940 Sherpa 4WD XL	AS 940 Sherpa 4WD RC	AS 1040 YAK 4WD
Trailer (without hitch, gross load weight 100 kg)	G06800003	G06800003	G06800003	G06800003	G06800003	G06800003
Trailer hitch	G06900002	G06900002	G06900002	G06900002	G06900002	G90400102
Snow blade without adapters	G06837006	G06837006	G06837006	G06837006	G06837006	
Adapter & operating elements for snow blade	G06937014	G06937014	G06937014	G06937014	G06937014	
Snow chains rear	G06937003	G06937003	G06937003			G06937003
Seat suspension kit	G06900204	in series	in series	in series	in series	in series
Twin wheels rear extreme traction	G06921016	G06921016	G06921016			
Standard wheel kit AS 940 (Set front / rear)				G06999001	G06999001	
XL wheel kit AS 940 (Set front/rear)			G06921014	in series	in series	
Tubeless front wheel (order by spareparts)				Right: G06921018 Left: G06921017	Right: G06921018 Left: G06921017	
Grass-winding protection front axle (order by spareparts)			G90421009			in series
Mulching kit (max. grass height 50 cm)	G06926034	G06926034	G06926034	G06926034	G06926034	
Inclinometer (order by spareparts)	G06950027	G06950027	G06950027	G06950027	in series	G06950027
Steering wheel knob Read safety instructions. Not recommended in uneven terrain.	G06980011	G06980011	G06980011	G06980011	G06980011	G06980011
Blade spacer replaces upper mulching blade	G06950065	G06950065	G06950065	G06950065	G06950065	
LED headlights 2 pieces, with mount, switch and cable		G06999002 available spring 2020	G06999002 available spring 2020	G06999002 available spring 2020	not recommended	
Liquid tyre sealant „Plattfuss-Stop" 950 ml	G00041068 (sufficient for 2 front- or 1 rear tyre)	G00041068 (sufficient for 2 front- or 1 rear tyre)	G00041068 (sufficient for 2 front- or 1 rear tyre)	G00041068 (sufficient for 2 front- or 1 rear tyre)	G00041068 (sufficient for 2 front- or 1 rear tyre)	filled by series
Liquid tyre sealant „Plattfuss-Stop" 20 liters bucket See filling quantities: as-motor.com/product/liquide-tyre-sealant	G00041069	G00041069	G00041069	G00041069	G00041069	G00041069
Pump for 20 liters bucket Liquid tyre sealant „Plattfuss-Stop"	G00041070	G00041070	G00041070	G00041070	G00041070	G00041070

Accessories for older devices and spare parts for accessories are available via your AS-Motor dealer and www.parts-and-more.org

TWIN WHEELS

Available for AS 53, for improved traction.

LOW-PRESSURE WHEELS

Better traction on loose ground. Larger contact area preserves the soil. For AS 65 and 701 SM.

TWIN WHEELS

Available for AS 63, ideal for AS 63 2T ES when used on slopes. 1x2 wheels with quick mount.

TWIN WHEELS

One pair (2x2) of rear twin tyres with extreme tread pattern for highest traction. For AS Sherpa 915, 920, 940 (not Sherpa 940 XL and RC).

TWIN WHEELS

One pair of tube wheels (1x2) with fixed hub for additional fitting on AS 65, AS 701 SM.

XL WHEEL KIT

For AS 940 Sherpa 4WD. Wheel kit with track extension for 30 mm more ground clearance.
Size front: 4.80/4.00-8
rear: 20x10.00-8 (not for AS 915 and AS 920 Sherpa).

Kit available from spring 2020

STANDARD WHEEL KIT

For AS Sherpa 4WD XL and RC. Tubless ATV wheel kit as standard equipment. Low pressure. Perfect for the use of tyre sealant "Plattfuss-Stop". Size front: 15x5.00-6 rear: 18x9.50-8.

LAWN TYRES

Low impact tread for use on the AS 799 and AS 800.

TUBELESS WHEEL

For high puncture safety in additional use of tyre sealant "Plattfuss-Stop".
For AS 65, AS 701, AS 901, AS 940 Sherpa 4WD XL and AS 940 Sherpa 4WD RC.

STEEL WHEELS

Improves traction even during work transverse to the slope. Steel wheel for AS 65, AS 701, and AS 901. Replaces outside wheels on AS 901 SM.

AS ACCESSORIES 2020

SNOW CHAINS

Snow chains for the rear drive axle on the AS 799/800/900 and all Sherpas except XL and RC.

FRONT AND SIDE PROTECTION

Protects front wheels and machine sides from impacts. For AS 510. Not in conjunction with side ejection on AS 510 2in1 models.

TRAILER

For ride-on mowers. Load floor: L=1071mm, W=607 mm, loading sill height = 274 mm. Maximum gross weight: 100 kg. Rear flap removable.

TRAILER HITCH AS SHERPA

For connecting the AS trailer with the AS 915 Sherpa, AS 920 Sherpa, AS 940 Sherpa, AS 940 Sherpa XL and AS 940 Sherpa RC.

TRAILER HITCH AS 799 / AS 800

For connecting the AS trailer with the AS 799 Rider or AS 800 Freerider.

TRAILER HITCH AS 900

For connecting the AS trailer with the AS 900 Enduro.

5 LITER FUEL TANK

The 5 l fuel tank available for AS 510 4T, increases the range.

SIDE COLLECTING BAG

For AS 53 2T ES 4WD/RB.

BRANCH DEFLECTOR

Careful mowing among trees and in plantations. Available for AS 65 and AS 73. Additional width in total: 11 cm.

GRIP HEATING

For AS 65 4T B&S, AS 65 Scout, AS 73, AS 701.

HAND PROTECTION

Effective protection against thorns and tendrils, for AS 53.

HANDGUARD SET, STEEL

For AS 65, AS 65 Scout, AS 73, AS 701, AS 901.

STEERING KNOB

Facilitates one-handed steering and manoeuvring. Follow safety instructions.

INCLINOMETER

Always in sight. Simply attaches to the fuel tank of ride-on mowers.

OPERATING HOUR METER

For all machines.

SNORKEL FILTER

For AS 63 2T ES and AS 65 2T ES when using the machines in dusty terrain.

MULCHING KIT AS SHERPA

Improves the cutting pattern and ensures a more uniform grass placement at grass heights of up to max. 40 cm. Suitable for all AS Sherpa ride-on mowers.

MULCHING KIT AS 63

Available for AS 63, for closure of the rear discharge and a good mulching result. Improves the cutting pattern for grass heights up to max. 40 cm.

SPACER SHERPA

Spacer for replacing the upper mulching blade on all Sherpas. Advantageous in fibrous vegetation or for higher mowing speed in dense vegetation.

GRASS-WINDING PROTECTION

Avoids tangling of long and thin grass in between wheel and front axle. For AS 940 Sherpa 4WD.

ELECTRIC STARTER

For convenient starting. With ignition key. Can be retrofitted for AS 65 4T B&S, AS 73.

LED-HEADLIGHTS

Two high power 18W LED headlights, with mount, switch and cable. For all Sherpa models except AS 915 Sherpa 2WD and AS 940 Sherpa 4WD RC. Available from spring 2020.

SEAT SUSPENSION KIT AS 915 SHERPA 2WD

Seat suspension with improved progressive suspension, reinforced gas pressure damper and new end stop. Adjustable from 60-120 kg. Retrofit kit for AS 915 Sherpa 2WD.

SEAT SUSPENSION KIT AS 799, 800, 900

Seat suspension with improved progressive suspension, reinforced gas pressure damper and new end stop. Adjustable from 60-120 kg. For AS 799 and AS 800 and 900.

BRAID BRUSH, STEEL

For AS 50 WeedHex and AS 30 in conjunction with the brush holder. AS 50: 2 pieces per machine, AS 30: 3,4 or 6 pieces per machine.

BRUSH HOLDER

For AS 30 WeedHex, allows the use of 3, 4 or 6 braid brushes. Working width 42 cm. Simple quick change system. Cutting force: high.

PLATE BRUSH, STEEL

Replacement brush for AS 30 WeedHex, Ø 35 cm. Brushing force: very high.

PLATE BRUSH, NYLON

For AS 30 WeedHex, designed for use on sensitive surfaces. Brushing force: gentle.

LI-ION BATTERY

Powerful B&S 82V lithium-ion battery for consistent performance. With integrated charge status indicator. 5.0 Ah.

BATTERY CHARGER

Suitable charger for all B&S 82 V lithium-ion batteries. 4A.

For filling quantities see: https://www.as-motor.com/product/liquide-tyre-sealant-plattfuss-stop/

LIQUIDE TYRE SEALANT "PLATTFUSS-STOP" 950 ml

Seales promptly on and off punctures in all pneumatic tyres and stops creeping pressure loss. Reduces downtimes due to flat tyres.

For filling quantities see: https://www.as-motor.com/product/liquide-tyre-sealant-plattfuss-stop/

LIQUIDE TYRE SEALANT "PLATTFUSS-STOP" 20L

Seales promptly on and off punctures in all pneumatic tyres and stops creeping pressure loss. Reduces downtimes due to flat tyres.

PUMP FOR LIQUIDE TYRE SEALANT "PLATTFUSS-STOP" 20L

High quality metering pump for tyre sealant bucket 20l "Plattfuss-Stop".

AS 2-STROKE-OIL "TITAN 2T"

Enables an environmental gentle and optimal mixing ratio of 1: 100. Recommended for all AS 2-stroke engines.

ADVICE, SALE AND SERVICE

The best way to see an AS-Motor machine in action is by visiting an authorised AS-Motor dealer. Your dealer will take the time to individually advise you regarding the purchase and servicing of the AS-Motor range of machinery to ensure your long term satisfaction. The AS-Motor dealer in your area, see: **www.as-motor.com/service/dealer-search/**

PSD ARE THE EXCLUSIVE UK DISTRIBUTOR FOR THE FULL RANGE OF AS MOTOR MACHINERY

PSD Groundscare pride themselves on their high level of customer service, ensuring your experience is first class from demonstration through to after-sales support.

PSD Groundscare are supported by an extensive network of specialist dealers who are all extremely well-versed in offering you expert advice, ensuring you get the right machine for the job.

Please contact us to discuss your requirements, book a demonstration or to locate your local specialist dealer:
Tel: 01282 856819

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PRODUCTIVITY • SAFETY • DURABILITY

ALL TERRAIN MOWERS
MADE IN GERMANY

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www.as-motor.com

View our application videos at:
www.youtube.com/ASMotor International

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