



## Enjoying your work and the result

Lawns are a cultural wealth. With the proper care and attention their appearance is something the owner is proud of. There are all sorts of lawns: short grass, long grass, densely grown, humid and uneven terrain all make a difference. AS-MOTOR have a mower convenient for every need and every type of lawn. With cutting widths from 48 to 53 cm and grass heights of up to approx. 30 cm the machines are doing their job quickly, accurately and as desired.

*The colour combination for a healthy lawn: orange and green.*

There are models with all-wheel drive and even with reverse gear offering maximum comfort. Whether you prefer side ejection or rear ejection is of course up to you. Your AS Motor specialist dealer will have the mower to meet your expectations. To find your local specialist dealer, contact us on 08450 773 773 or email [sales@psdgroundscare.com](mailto:sales@psdgroundscare.com)

▶ **AS 480 / AS 530**

Rear discharge collection mower and 2- or 4-stroke engine. Cutting width: 45-53 cm.

▶ **AS 45 / AS 53**

Side discharge mowers with 2- or 4-stroke engine, all-wheel mowers. Cutting width: 45-53 cm.

[ **NEW** ]

▶ **AS 510 ProClip**

The new and versatile mulching mower. 4-stroke engine. Cutting width: 51 cm.





# Hard wearing and strong mowers

**PRO AS 480 and AS 530.**



(only with 2-stroke engine)



Hot-dip galvanized steel make these professional mowers superior whatever their use: With the chip resistant blade hood and the extremely robust structural design the new AS 480 and AS 530 models are among the toughest mowers offered by AS-MOTOR. With the power provided by a 4-stroke or the powerful AS 2-stroke professional engine, the infinitely variable speed control, the large wheels providing optimum traction and the low-maintenance technology the operator is always the winner, because an excellent cutting and collecting result is guaranteed under all circumstances, even when the grass is wet. The height of every single wheel is adjustable, the fuel tank can take 5 litres and the blades and crankshaft are supported in 3 bearings. The grass collection bag is accessible from all sides thanks to the single-arm technology and you can, therefore, empty it very easy on the back.



Side-adjustment and folding handlebar facilitate mowing when travelling along the slope or fences and walls, and make transport easier as well.

The drive speed can be adjusted to vegetation and grass height with infinite variation (Variomatic)

Extended mowing time without interruption thanks to 5-litre-tank

Mulch accessories available as optional extra

Large rear wheels assist drive when being used on uneven ground

Easy-to-maintain V-belt clutch

The blade clutch stops the blade whenever required and the engine keeps on running. This allows gravel paths to be easily crossed or the grass collecting bag to be emptied. Restarting the engine after the blades are stopped is no longer necessary (models with blade clutch only)

Engine and impact protection protect the axle and engine from direct impact when working in confined spaces.

Individual cutting-height adjustment



Ergonomics facilitate the work: AS-MOTOR lawn mowers offer maximum comfort for ergonomic and clearly arranged operation: The picture below shows you the fill indicator and easy removal of the grass collecting bag.

Model AS 530 MK is equipped with a low-wearing and easy-to-maintain blade clutch. This function allows transportation between sites without fear of blade damage or objects being thrown out. Or simply empty the collecting bag without any need to restart the engine. Any danger is completely eliminated, as the blade stops immediately.



\* Based on internationally changed measuring methods and parameters, details on the motor's performance with models indicated by \* in this catalogue differ from those in the previous catalogue. The engines built are however technically unchanged. The effective performance of the engine and transmission are identical.

	Cutting width	Type of engine Engine power	Wheel drive Speed	Housing	Cutting height adjustment	Tank volume	Weight Transport size/ Operating size	Grass ejection
AS 530/2T cat.	53 cm	AS 2-stroke* 165 cm <sup>3</sup> 4,6 HP (3,4 kW) with cat.	Variomatic 2,5 – 4,5 km/h	Steel 2 mm	Single wheel 30 to 80 mm 6 steps	5 litres	62 kg W 60/57 cm L 120/164 cm H 71/99 cm	Rear ejection slot with 75-litre grass collecting bag
AS 530/2T Cat. MK with blade clutch	53 cm	AS 2-stroke* 165 cm <sup>3</sup> 3,4 kW (4,6 PS) with catalyst	Variomatic 2,5–4,5 km/h	Steel 2 mm	Single wheel 30–80 mm 6 steps	5 litres	66 kg 60/57 cm L 120/164 cm H 71/99 cm	Rear ejection with grass collecting bag 75 litres
AS 530/4T	53 cm	4-stroke B&S* 190 cm <sup>3</sup> 4,4 HP (3,2 kW)	Variomatic 2,5 – 4,5 km/h	Steel 2 mm	Single wheel 30 to 80 mm 6 steps	5 litres	59 kg W 60/57 cm L 120/164 cm H 71/99 cm	Rear ejection slot with 75-litre grass collecting bag
AS 530/4T MK with blade- clutch	53 cm	4-stroke Honda* 190 cm <sup>3</sup> 3,3 kW (4,5 PS)	Variomatic 2,5–4,5 km/h	Steel 2 mm	Single Wheel 30–80 mm 6 steps	5 litres	62 kg W 60/57 cm L 120/164 cm H 71/99 cm	Rear ejection with grass collecting bag 75 litres
AS 480/2T cat.	48 cm	AS 2-stroke* 165 cm <sup>3</sup> 4,6 HP (3,4 kW) with cat.	Variomatic 2,5 – 4,5 km/h	Steel 2 mm	Single wheel 30 to 80 mm 6 steps	5 litres	60 kg W 60/57 cm L 120/164 cm H 71/99 cm	Rear ejection slot with 68-litre grass collecting bag
AS 480/2T Cat. MK with blade clutch	48 cm	AS 2-stroke* 165 cm <sup>3</sup> 3,4 kW (4,6 PS)	Variomatic 2,5–4,5 km/h	Steel 2 mm	single wheel 30–80 mm 6-fold	5 litres	64 kg B 60/57 cm L 120/164 cm H 71/99 cm	Rear ejection with grass collecting bag 68 litres



# Unique 4-wheel drive (AWD) Mower

**PRO** **The all-wheel drive AS 53 B5.**

**All Rad**



Here the end of a line is the beginning of a cultivating power. As the only mower in its class the AWD model AS 53 B5 has four driven wheels and is even making headway where other mowers have reached the end of the line. Neither ditches and bumps nor embankments and mountain slopes are an obstacle. The cutting height is adjustable in six steps on every axle. Wherever you are mowing, comfort and safety are your continual companions: the engine's rubber mounts absorb the vibrations and a built-in sliding clutch prevents the drive unit and spring-steel blades from being overloaded.

**AWD AS 53 B6 with reverse gear.** (not shown)

Equivalent to AWD model AS 53 B5 but with reverse gear and rear-wheel brake. See the table at the bottom of the following page for further specification details.

Side-adjustment and folding handlebar make for easier mowing when travelling along slopes or up against fences or walls. It also makes transport easier as well

Extended mowing time without interruption thanks to 5-litre-tank

The drive speed can be adjusted to vegetation and grass height with infinite variation (Variomatic)

AS-2-stroke engine with large-area air inlet and catalyst for excellent climbing ability

Big treaded front and rear drive wheels for optimum traction

Genuine all-wheel drive: Drive train via cardan shaft onto the front wheels

Anti-vibration technology for fatigue-free operation

Left: Neither ditches and bumps nor embankments and mountain slopes are an obstacle.

Right: Going to work with six steps: The cutting height which is adjustable in six steps allows both axles to be separately adjusted to the requirements.



**PRO** **A genuine allrounder: the AS 53 B4 Standard.**



(only with 2-stroke engine)

**AS 53 B4 4T Standard.** (not shown)

Equivalent to AS 53 B4 Standard, but with 4-stroke engine. See the table below for further specification details.



\* Based on internationally changed measuring methods and parameters, details on the motor's performance with models indicated by \* in this catalogue differ from those in the previous catalogue. The engines built are however technically unchanged. The effective performance of the engine and transmission are identical.

	Cutting width	Type of engine Engine power	Wheel drive Speed	Housing	Cutting height adjustment	Tank volume	Weight Transport size/ operating size	Grass ejection	Accessories	Miscellaneous
<b>AS 53 B5 cat. AWD</b>	53 cm	AS 2-stroke* 165 ccm 4.6 HP (3.4 kW) with cat.	Variomatic Inf. var. 3.1-4,8 km/h AWD	Steel 3 mm Galvanized Plastic coating	Each axle 30 to 100 mm 6 steps	5 litres	67 kg W 65/82 cm L 119/178 cm H 61/99 cm	Side ejection slot	65-litre grass collecting bag Rear-wheel brake Mulching access. Steel traction wheels	Inf. var. speed control Antivibration
<b>AS 53 B6 RB AWD with reverse gear</b>	53 cm	AS 2-stroke* 165 ccm 4.6 HP (3.4 kW) with cat.	Variomatic Inf. var. 3.1-4,8 km/h AWD	Steel 3 mm Galvanized Plastic coating	Each axle 30 to 100 mm 6 steps	5 litres	68 kg W 65/82 cm L 119/178 cm H 61/99 cm	Side ejection slot	65-litre grass collecting bag Rear-wheel brake Mulching access. Steel traction wheels	Inf. var. speed control Antivibration
<b>AS 53 B4 cat. Standard</b>	53 cm	AS 2-stroke* 165 ccm 4.6 HP (3.4 kW) with cat.	Rear-wheel drive 2.4 km/h	Steel 3 mm Galvanized Plastic coating	Central 30 to 80 mm 4 steps	5 litres	58 kg W 65/79 cm L 119/165 cm H 61/99 cm	Side ejection slot	65-litre grass collecting bag Dual tyres Rear-wheel brake Mulching access. Steel traction wheels	Antivibration
<b>AS 53 B4/4T Standard</b>	53 cm	B&S 4-stroke-OHV* 190 ccm 4.4 HP (3.2 kW)	Rear-wheel drive 2,6 km/h	Steel 3 mm Galvanized Plastic coating	Central 30 to 80 mm 4 steps	1.5 litres	53 kg W 65/79 cm L 119/165 cm H 61/99 cm	Side ejection slot	65-litre grass collecting bag Dual tyres Rear-wheel brake Mulching access. Steel traction wheels	Antivibration
<b>AS 45 B4 cat. Universal</b>	45 cm	AS 2-stroke* 165 ccm 4.6 HP (3.4 kW) with cat.	Rear-wheel drive 2,4 km/h	Steel 2 mm Galvanized Plastic coating	Central 30 to 80 mm 4 steps	5 litres	48 kg W 53/66 cm L 96/139 cm H 47/92 cm	Side ejection slot	55-litre grass collecting bag Rear-wheel brake Dual tyres Mulching access.	Antivibration



# Better mulching – we have the knack

PRO

[ NEW ]

## Mulching Mower AS 510 A (S/P) ProClip and AS 510 (Push) ProClip

An ever increasing number of professional users rely on simple and natural disposal of their grass cuttings. The new AS-Motor mulchers in the AS 510 series swirl the cuttings under their robust domed mulching deck, thereby chopping it thoroughly. The material is swirled back into the grass where it decomposes leaving no residue.

Robust yet light. The new AS-Motor mulching mowers weigh less than 40 kg thus making them simple and easy to handle. A round tubular steel frame adds stability and protects against obstacles during mowing. Additional safety for the crankshaft and blade during mowing operation is provided by the limit-torque coupling and a third additional crankshaft bearing.

Well balanced and light weight equals superb manoeuvrability

The Variomatic gearbox allows you infinite control between 2-4 km/h on the self propelled model

The strong high-profile rear wheels provide unimpeded drive on the self propelled model and little resistance on the push model

The narrow yet stable front wheels minimise grass compaction before mowing

The principle: the grass is swirled and thereby chopped several times

The tubular steel frame stabilises and protects the mulching dome



### Back to nature: with mulch.

Today's grass will be tomorrow's fertiliser since many AS mowers feature the mulch function. They do not just cut the grass; they also spray it out and chop it up at the same time (mulch). It can rot quickly, valuable nutrients are returned to the natural cycle and you, therefore, no longer need to concern yourself about two work operations: tedious raking and cost-intensive disposal.



**The AS 510 Mulching Unit:** stable mulching dome, additional reinforced blade bearing and mulching blade made of spring steel. These components provide for finely chopped mulch that remains on the surface, thus fertilising the lawn in a natural way.

And the special plus: removal of the grass cuttings is not required.

	Cutting width	Type of engine Engine power	Wheel drive Speed	Housing	Cutting height adjustment	Weight	Grass ejection	Accessories	Miscellaneous
<b>AS 510 A ProClip</b>	51 cm	4-stroke B&S-OHV 190 cm <sup>3</sup> 3,2 kW (4,4 hp)	2 - 4 km/h Variomatic continuously variable	Steel 2,0 mm	40-90 mm central 5-fold	43 kg	Mulching mower central	Front wheel protection Larger tank	Antivibration, reinforced crankshaft bearing
<b>AS 510 ProClip</b>	51 cm	4-stroke B+S-OHV 190 cm <sup>3</sup> 3,2 kW (4,4 hp)	w/out wheel drive	Steel 2,0 mm	40-90 mm central 5-fold	37 kg	Mulching mower central	Front wheel protection Larger tank	Antivibration, reinforced crankshaft bearing