

KEEP IT SIMPLE – STEEP-SLOPE MOWING MADE EASY

AS-Motor is the specialist for high grass mowers when it comes to the maintenance of steep slopes and difficult terrain. Since decades municipal construction facilities, gardening and landscaping companies, contractors as well as service providers prefer AS-Motor mowers.

Flail mowers impress above all with their high area performance, robustness against foreign objects and uniform cutting finish.

After several years of development and extensive testing, AS-Motor now presents its latest professional mower: the **AS 1000 Ovis RC**, a remote-controlled flail mower with the highest mowing performance and extreme slope capability.

FROM PROS – FOR PROS: Noise barriers, railway embankments, rainwater retention basins, solar parks or wind farms often pose great challenges for landscape managers and service providers.

The difficult to access, impassable and steep areas have to be maintained regularly. The new **AS 1000 Ovis RC** is up to the task. With the simply designed RC remote control, you work comfortably and intuitively from a safe distance.

Highest mowing performance, enormous slope capability and simple handling – the prerequisites for daily professional use.



TECHNICAL SPECIFICATIONS

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|-------------------|---------------------|-------------------------------------|
| Mower deck | Cutting device: | Surfing flail mower deck |
| | Cutting tool: | 56 Y-Flails, useable on both sides |
| | Cutting tool drive: | Directly by high performance V-belt |
| | Cutting width: | 100 cm |
| | Cutting height: | 40 - 110 mm |
| | Number of steps: | infinitely variable |
| | Max. grass height: | 150 cm |

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| Engine | Type of construction: | 4-stroke 2-cylinder with durable cyclone air filter and oil reflux |
| | Manufacturer: | Vanguard Professional |
| | Type: | 3864 with strong crankshaft (28 mm) |
| | Displacement: | 627 cm ³ |
| | Rated power: | 15,5 kW / 21,1 hp |
| | Maximum power: | 17,2 kW / 23,0 hp |
| | Engine speed: | 3,600 min-1 |
| | Starting device: | Electric start |

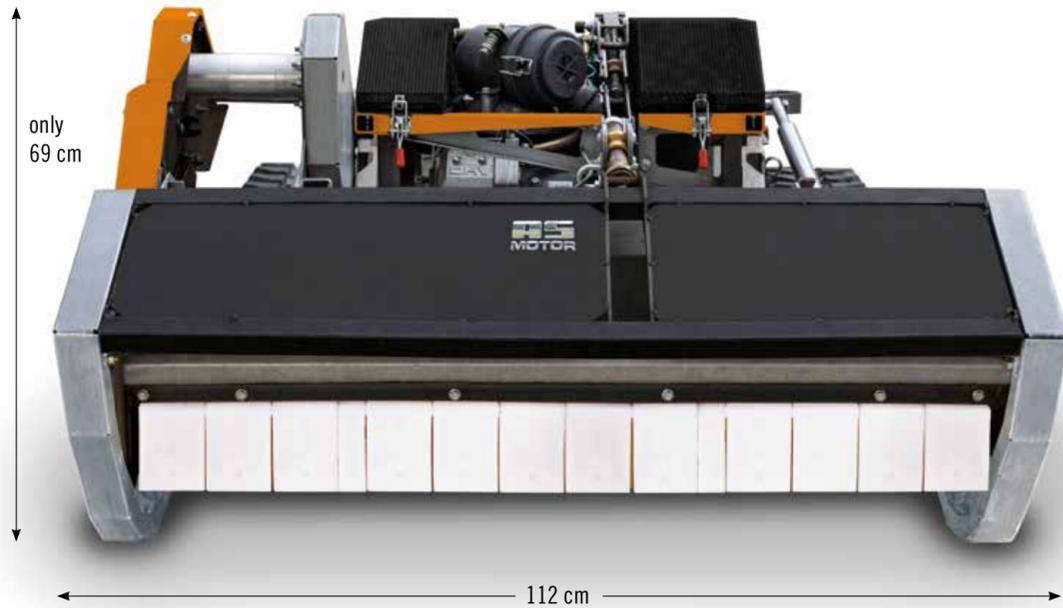
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| Drive | Drive: | Hydrostatic drive on caterpillar track |
| | Rear drive: | Two hydraulic zero-turn trans-axles |
| | Speed forward: | 0 - 5 km/h |
| | Speed backwards: | 0 - 5 km/h |
| | Turning circle: | 0 m |

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| Dimensions and weight | Weight: | approx. 398 kg |
| | Operating dimension: | L/W/H 184 cm / 115 cm / 69 cm |
| | with raised mower deck: | L/W/H 159 cm / 115 cm / 69 cm |
| | Chain support width: | 150 mm |
| | Chain support length: | 1,000 mm |

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| Filling quantities | Fuel tank: | 12 litre / Regular petrol |
| | Motor oil: | 1,7 litre / 5W-50 |
| | Hydrostat: | 2,3 litre / 20W-50 |

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| Work rate | Max. 5,000 m ² /h |
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Errors and omissions excepted. No claims can be derived from information or illustrations.



STEEP-SLOPE MOWING MADE EASY THE NEW REMOTE-CONTROLLED CATERPILLAR-DRIVEN FLAIL MOWER

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AS 1000 OVIS RC: STEEP-SLOPE MOWING MADE EASY



HIGHEST MOWING PERFORMANCE

OPTIMAL POWER TRANSMISSION. The enormous power of the Vanguard Professional 2-cylinder engine is transferred directly and with low loss via two belts to the flail rotor.

EXTREME MOWING PERFORMANCE. The AS Ovis 1000 RC allows highest mowing speed with an excellent cutting finish and uniform grass distribution across the entire mowing width.

MOWING CLOSE TO THE EDGE – the 100 cm wide front flail mower allows comfortable mowing close to the edge along crash barriers or other obstacles.

VERSATILE MOWER DECK SETTINGS for every application: optimum contour guidance via rear roller, adjustable sliding frame or freely suspended for optimum adaptation to different terrain conditions. The surfing flail mower deck adapts itself to all ground irregularities in hilly terrain and prevents damage to the sward and ground contact.



EXTREMELY SUITABLE FOR SLOPES

The AS 1000 Ovis RC remote-controlled flail mower is designed to mow difficult terrain and hard-to-reach areas easily and from a safe distance.

LOW HEIGHT. Low-mounted horizontal Vanguard Professional engine with optimised oil supply as well as lowest overall height of only 69 cm – the prerequisites for a low centre of gravity, extreme slope capability and mowing under deep obstacles (e.g. solar panels).

LOW WEIGHT – only 398 kg. Balanced weight distribution, the robust crawler chassis and the slope-compatible engine enable safe mowing of extreme steep slopes up to over 50 degrees.



EASIEST HANDLING AND MAINTENANCE

TRIED AND TESTED RETHOUGHT. Reliable components from the YAK series – such as the robust flail mower deck and the belt pressure spring tensioner are used in the new AS 1000 Ovis RC.

EFFICIENT AND INTUITIVE. Robust hydraulic Trans-Axles from large-scale production with enormous torque ensure precise and powerful traction drive. Clear and to a minimum reduced operating elements and accurate controls are the basis for precise manoeuvring of the machine.

LOW MAINTENANCE. Long maintenance intervals of 400 h. (First service after 100 h). For daily cleaning work, the AS 1000 Ovis RC offers excellent accessibility. The air ducts, filter and oil check can be reached without tools and the mower deck can be easily placed in service position.



The namesake for the new AS 1000 Ovis RC: Ovis are large and strong wild sheep. Their habitat stretches over rough mountain slopes at altitudes of up to up to 5,000 metres. They feel at home in steep terrain, are sure-footed and adapt perfectly to their environment.

Stepless cutting height adjustment with depth limitation via rear guide roller

ONE MOWING DECK, MANY POSSIBILITIES:

- 1 Guidance via wide trailing roller – Adaptation to any terrain contour (anti-scalping function).
- 2 Mowing with steplessly adjustable sliding frame to maintain a minimum cutting height.
- 3 Floating application without ground contact for maximum traction in difficult terrain.

Individually adjustable to every requirement.



Foldable service covers for easy cleaning of the cooling system

Efficient power transmission directly from the engine to the rotor

Professional, horizontal Vanguard V-engine with 3 years warranty

Large volume fuel tank, 12 Litre, away from hot parts

Robust and proven traction drive components from large-scale production

Lashing points for safe transport

Flexibly adjustable, closed mowing deck for maximum safety

Surfing mower deck adapts to extreme terrain contours

Soil protection due to moderate weight of only 398 kg

Stable caterpillar belts with steel inserts, simple adjustment with integrated quick tensioner system

Compact loading gauge L/W/H: 159 cm / 115 cm / 69 cm

SURFING MOWER DECK

The surfing flail mower deck adapts to uneven terrain with its large dimensional shuttle movements.

FLEXIBLE ADJUSTMENT

Rear roller, adjustable sliding frame and a floating mowing function – the basis for adapting to all terrain conditions and secure ground clearance.

MAXIMUM TRACTION

Largely dimensioned crawler tracks with steel inserts ensure low ground pressure, ideal power transmission and the best grip on steep slopes.

EASY SERVICING

Service position for easy access to the flail mower. Precise track tensioning due to defined setting dimension. Quick access to central maintenance points and service-free rotor bearings.

ROBUST AND DURABLE

Proven Vanguard Professional engine with 23 hp maximum power and 3-year professional warranty. Simple, sturdy and functional design with a focus on low weight and low overall height.

COMFORTABLE HANDLING

Simple, sensitive and intuitive RC control for comfortable work from a safe distance. The automatic and mechanical parking brake provides additional safety when working on slopes.

