

PAMECO

BECAUSE ROADS NEED
PROFESSIONALS

Equipment for year-round road and yard
maintenance



We manufacture equipment for:

- Snow plowing
- Anti-slip treatment
- Removal of ice and packed snow, plus gravel road maintenance
- Snowbank cutting
- Railway maintenance
- Roadside mowing
- Brush clearing
- Sweeping

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Pameco – Solutions for maintenance professionals

Pameco offers high-quality work equipment and machine mounted solutions for road maintenance, winter upkeep and environmental management. The products are specifically designed for demanding northern conditions to deliver durability, efficiency and reliable performance in all environments.

The Pameco range includes equipment for snow removal, gravel road maintenance, roadside and vegetation clearing, as well as other infrastructure and environmental maintenance tasks. The solutions are developed for professional use and serve municipalities, contractors, property maintenance and agriculture and infrastructure management.

Product development is based on real working needs: robust construction, easy compatibility with different base machines and efficient operation in demanding conditions.

Pameco products offer reliable performance, a long service life, and proven quality for maintenance professionals.

Snow plows

Pameco's range of snow plows includes several options for different maintenance needs. The plows are designed to operate efficiently and reliably on roads, in urban areas, and on yards.

They are well suited for clearing roads, streets, yards and pedestrian areas. They perform reliably in varying winter conditions requiring good contour following and a clean finish.

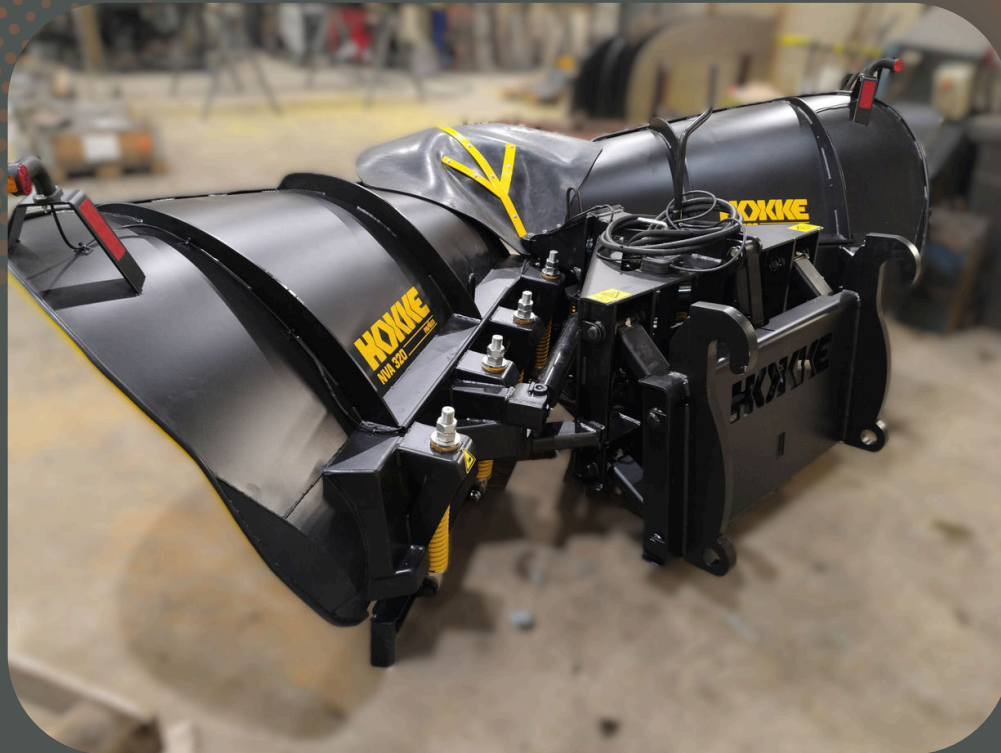
Based on real working needs, the robust construction, optimized geometry, and practical design ensure effective snow removal and reliable performance in all conditions



NVA-Models

Articulated snow plows

NVA-280, NVA-300, NVA-320, NVA-350, NVA-400, NVA-430



Operating positions

- V and Y operating positions
- Left-hand plowing
- Right-hand plowing

Hydraulic system

- Hydraulic double-acting cylinders for wing rotation.
- Dual pressure-relief valves protect the operator, base machine and plow in the event of any problems.

Float system

- The float function is implemented through free vertical movement of the push arms and a float slot between the plow frame and mounting plate.

Main blades

- The main blades are spring-loaded to protect the operator, plow and base machine during operation

Wing height

- Standard wing height approx. 1200 mm (does not apply to the NVA 280 or NVA 300).

Construction

- Full steel structure
- Heavy-duty center articulation

Mounting

- If the HOKKE NVA snow plow is used with a vehicle/machine equipped with a plow mounting plate, the plow is connected to the base machine using the Finnish Road Administration (TL) standard mounting system.
- The snow plow can also be used with a wheel loader (WL). In this case, the plow coupling components are supplied according to the specific type of machine (e.g. VOLVO BM, KUNTA 500, VILA, EURO, etc.). In this case, the plow is delivered without lifting and coupling hydraulics. The machine's own lifting device is used rather than plow lifting hydraulics

Hydraulic requirements

- An articulated plow valve is supplied as standard. Hydraulic outlet requirements for the base machines are as follows:
- Machine-mounted plows:
- 1 pair of double-acting outlets + electrical connection
- Plate-mounted plows:
- 2 pairs of double-acting outlets + electrical connection
- Delivery does not include wear blades.

Optional accessories

- LED warning flashers
- Hydraulic multicoupling

Technical specifications

	Working width 90°	Working width 53°	Blades pcs	Plowing angle +/-	Wing H height mm	Wing L height mm	Weight approx.
NVA 280 H	2.8m	2.3m	4	37°	~ 950	-	900
NVA 300 H	3.0m	2.5m	4	37°	~ 950	-	920
NVA 320 H	3.2m	2.7m	4	37°	~ 950	~ 1200	1080
NVA 350 H	3.5m	3.0m	4	37°	~ 950	~ 1200	1095
NVA 370 H	3.7m	3.2m	4	37°	~ 950	~ 1200	1150
NVA 400 H	4.0m	3.5m	4	37°	~ 950	~ 1200	1190
NVA 430 H	4.3m	3.8m	4	37°	~ 950	~ 1200	1200

KAS models
Bidirectional city snow plow
KAS-280, KAS-300, KAS-320, KAS-350, KAS-370, KAS-400,
KAS-430



Blade structure

- Butterfly snow plow with steel spring-loaded main blades. Each blade is individually sprung to ensure smooth operation and effective obstacle clearance over manhole covers, curbstones and similar obstacles.
- Dual-blade configuration possible

Wear blades

- Wear blades with standard K-305 mm bolt spacing.

Turning angle

- Hydraulic turning $\pm 45^\circ$.

Wing design

- High-performance wings on both sides.
- Standard wing height approx. 1200 mm (L model).

Standard equipment

- Marker lights
- Dual-blade configuration possible

Optional accessories

- Snow stopper
- Hydraulic double blade for enhanced cleaning performance
- LED warning lights
- Hydraulic multicoupling

Hydraulic system

- Plow angling is powered by heavy-duty telescopic cylinders.
- The hydraulic system protects the operator, plow, and base machine in collisions by allowing the wing to deflect.

Float system

- The frame lifting arm includes a vertical float slot while the pivot slide structure allows the plow to tilt for optimal contour following.

Compatibility and mounting

- The HOKKE KAS plow range comes in a wide range of sizes and is compatible with various base machines, including trucks and work machines.
- When used with a vehicle equipped with a plow mounting plate, the plow attaches using the Finnish Road Administration (TL) standard mounting system.
- Plows are also suitable for use with wheel loaders (WL). In this case, Machine-specific mounting parts are supplied. The plow is delivered without lifting and coupling hydraulics as lifting is carried out using the machine's own lifting device.

Technical specifications

	Working width 90°	Working width 45°	Blades pcs	Plowing-angle +/-	Wing H height mm	Wing L height mm	Weight approx.
KAS 280	2.8m	2.0m	4	45°	~ 950	-	900
KAS 300	3.0m	2.1m	4	45°	~ 950	-	920
KAS 320	3.2m	2.3m	4	45°	~ 950	~ 1200	1080
KAS 350	3.5m	2.5m	4	45°	~ 950	~ 1200	1095
KAS 370	3.7m	2.6m	4	45°	~ 950	~ 1200	1150
KAS 400	4.0m	2.8m	5	45	~ 950	~ 1200	1190
KAS 430	4.3m	3.0m	5	45°	~ 950	~ 1200	1200

HOKKE HKA Highway snow plow

HKA-2800, HKA-3000



Application

- Designed for maintaining highways, urban areas and large open spaces.

Blade structure

- Butterfly plow that follows the contours of the road surface, producing a clean finish and reducing the formation of packed snow.
- The blade structure is fixed and set at a 45° cutting angle relative to the road surface.

Wing design

- Snow-throwing wings on both sides enable efficient plowing to the left and right.

Standard equipment

- Marker lights
- Disc shoes
- Dual-blade configuration possible

Optional equipment

- LED warning lights
- Hydraulic dual blade
- Hydraulic multicoupling

Dual blade System

- The optional dual blade is designed for enhanced cleaning performance while plowing
- Effectively cleans the bottom of wheel ruts in asphalt
- The dual blade's wear blade is made of thick rubber.

Technical specifications

	Working width 90°	Working width 45°	Blade cutting angle	Plowing angle +/-	Wing height mm	Weight approx.
HKA 3700	3.7m	2.6m	45°	45°	~ 1220	930
HKA 3900	3.9m	2.8m	45°	45°	~ 1220	960
HKA 4200	4.2m	3.0m	45°	45°	~ 1220	980
HKA 4500	4.5m	3.2m	45°	45°	~ 1220	1020

HOKKE EKL and EKL/K

Snow plows with wing trip function

EKL-275, EKL-310



Application

- Designed for cleaning of urban areas and pedestrian and bicycle paths.

Plow types

- The EKL model is a conical plow with a wing design optimised to throw snow to the right
- The EKL/K model is a butterfly plow designed to throw snow to both sides.

Hydraulic system

- Wing angling is powered by a dual-action hydraulic cylinder.

Safety system

- The wing is equipped with an adjustable trip mechanism.
- This feature protects the operator, plow and base machine against damage during operation.

Optional accessories

- Marker lights
- Hydraulic multicoupling

Technical specifications

	Working width 90°	Working width 53°	Plowing angle +/-	Wing height mm	Weight kg approx.
EKL&EKL/K 275	2.75m	2.25m	53°	~ 1220	620-790
EKL&EKL/K 310	3.1m	2.6m	53°	~ 1220	680-870
EKL&EKL/K 340	3.4	2.8	53°	~ 1220	910-970
EKL&EKL/K 360	3.6	3.1m	53°	~ 1220	930-990

Underbody scrapers and snowbank cutters



Underbody scrapers

Applications

- Suitable for gravel road maintenance, packed snow removal and road surface leveling.
- Used for the maintenance and rehabilitation of roads, yards and other infrastructure areas.

Structure

- Strong and durable steel structure for demanding professional use.
- Main blade made of wear-resistant steel; frame made of 40 mm S355 structural steel.
- Polyurethane coating provides excellent wear resistance and improves material flow.
- All pins are replaceable using standard hand tools.
- The structure does not interfere with tractor maintenance operations.

Working features

- Effective solution for removing packed snow and shaping the road surface .
- Equipped with sharp pin-type cutting teeth, included as standard.
- Hydraulic tilt as standard, approx. 50 mm / 12°.
- Accumulator with 30 bar back pressure improves operational control and protects the structure.
- Underbody-mounted design ensures stable operation and keeps the tractor rear linkage free for other equipment.

Hydraulics

- Utilizes the tractor's own hydraulic system.
- Requires two double-acting hydraulic outlets.
- Can also be operated using an electric 6/2 valve, with optional accessories.

Compatibility

- Designed for use with tractors.
- Mounting and structure are tailored to specific tractor models for optimal compatibility.
- The blade can be quickly detached from the frame by removing four pins, leaving the frame attached to the tractor.
- The frame can also be removed without removing the tractor wheels.
- Custom designs for other brands are available upon request.

Range and optional accessories

- Multiple models and sizes are available for different applications and tractor classes.
- Optional 250 mm hydraulic extension on the right side (discharge side).
- Extension must be ordered with the scraper and cannot be retrofitted.
- Extension requires a third hydraulic block or a 6/2 electric valve to allow shared use with the tilt function.

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Snowbank cutters

Applications

- Designed for cutting snowbanks on roads, streets, and in yard areas.
- Can also be used as a side plow to increase working width.

Structure

- Strong and durable steel structure for professional use.
- Wing is roll-formed to ensure durability and optimal shape.
- Polyurethane coating provides excellent wear resistance and improves snow flow.
- Equipped with reversible HB500 wear blades as standard.

Working features

- Efficient cutting and shaping of snow banks.
- Increases working width and enhances plowing efficiency
- Cutting design enables controlled and effective snow movement.

Hydraulics

- Utilizes the base machine's hydraulic system.
- Requires one double-acting hydraulic outlet.

Safety

- Equipped with a shock-protection system / relief valve to protect the machine and structure.

Compatibility

- Available with multiple mounting options (e.g. S60, NTP-10, Volvo, Vila etc.).
- Suitable for tractors, wheel loaders, and excavators.
- Mounting solutions are tailored to the specific base machine.

Range and technical specifications

- Multiple mounting options for different machine types.
- Blade width typically approx. 2350 mm
- Wing length approx. 2.7 m and height approx. 1200 mm
- Weight approx. 600 kg

Truck-mounted and towed spreaders



Truck mounted spreaders

T240, T-260

Applications

- Designed to control slippery conditions on roads, streets and in yard areas
- Suitable for spreading sand and salt in various conditions
- An effective solution for professional winter maintenance

Structure

- A hydraulic conveyor spreader is mounted in place of the tailgate
- A quick-coupling system enables fast and easy installation
- The hot-dip galvanized structure ensures durability in demanding conditions
- Rear gate opens for easy emptying and cleaning
- Equipped with adjustable support legs for storage

Working features

- Efficient and even material spreading
- Adjustable spreading rate allows precise material control
- Suitable for varying working conditions and different materials

Hydraulics

- Operates using the vehicle's hydraulic system
- Reliable and simple solution for professional use

Models and Differences

- T260 – main model for heavier duty use
- T240 – lighter version, suitable for lighter vehicles

Compatibility

- Primarily designed for trucks
- Can also be adapted for use on trailer units, for example tractor trailers

Technical specifications

T260, (T240)

- Weight empty 550 kg (330 kg)
- Overall width 2600 mm (2400 mm)
- Spreading width 2600 mm (2400 mm)
- Hopper capacity 1000 l (400 l)
- Spreading rates:
 - Sand 50–400 g/m²
 - Salt 5–60 g/m²

Truck mounted

T-270 Spreader

Applications

- Designed to control ice on roads, streets and yard areas
- Suitable for spreading sand and salt

Structure

- Truck-mounted hydraulic spreader
- Robust and durable structure for heavy-duty use
- Fully hot-dip galvanized frame

Working features

- Efficient and even material spreading
- Adjustable spreading rate allows precise material control
- Suitable for varying working conditions and different materials
- Coarse adjustment is mechanical, fine adjustment is pneumatic

Hydraulics

- Uses the base machine's hydraulic system

Compatibility

- Designed for truck mounting

Technical Data

- Spreading roller width 2.5 m
- Total width 2.75 m
- Oil flow requirement 45 l/min, 180 bar
- Hopper capacity 1200 l
- Empty weight 850 kg

Towed spreaders

PHV-8, PHV-5, PHV 3

Applications

- Designed to control slippery conditions on roads, streets and in yard areas
- Suitable for spreading sand and salt in demanding winter conditions
- Ideal for contractors, municipalities and maintenance operations

Structure

- Robust and durable steel structure for professional use
- CE-marked product, delivered fully equipped and ready for operation
- equipped with a mixing shaft to ensure consistent material flow
- Screening grid prevents oversized material from entering the system
- Integrated tool holders and support leg for practical daily use

Working features

- Efficient and even material spreading
- Adjustable spreading rate ensures precise material control
- Spreading width approx. 2350 mm
- Designed for reliable operation in varying conditions and with different materials

Hydraulics

- Operates using the tractor's hydraulic system
- Flow control for the spreading roller ensures consistent output
- Hydraulically operated cover with flow restriction for safe use

Equipment

- LED lights for safe operation in low visibility
- Hydraulic braking system available for larger models
- Durable tires designed for winter maintenance use

Compatibility

- Designed to be towed by a tractor
- Suitable for a wide range of winter maintenance applications

Models and Configuration

- Available in multiple sizes to meet different needs:
- 3 m³ – compact model without braking system, ideal for lighter use
- 5 m³ – versatile mid-range model equipped with single axle wheels and hydraulic braking system
- 8 m³ – high-capacity model equipped with twin wheels and hydraulic braking system

Sweepers



Boom brushes

Application

- Designed for cleaning streets, yards, green areas, construction sites and other maintained areas
- Ideal for precise cleaning in hard-to-reach areas such as edges, curbs and around obstacles
- Suitable for infrastructure maintenance, property maintenance and contractor work

Structure

- Durable steel construction for demanding professional use
- Equipped with high-quality brush lamellas for efficient and consistent cleaning performance
- Available with or without a floating frame
- Floating Frame
- Improves ground contours are followed on uneven surfaces
- Ensures smoother and more stable operation
- Reduces stress on the brush and the base machine
- Enhances cleaning performance, especially on varying terrain

Working features

- Precise and controlled sweeping with good visibility
- Efficient cleaning performance on various surfaces and conditions
- Suitable for heavy-duty professional use

Hydraulic system

- Powered by the base machine's hydraulic system
- Simple and reliable hydraulic connection
- Free-flow valve allows brush to spin freely when hydraulic flow stops

Compatibility

- Designed especially for excavators and boom-equipped machines
- Available with multiple mounting options, such as S-series brackets and NTP-10
- Mounting solutions are selected according to the base machine

Range, accessories and working widths

- 1000 mm
- 1500 mm
- 2000 mm
- Available with or without a floating frame
- Multiple mounting options for different machine types

Strip brushes

Application

- Designed for cleaning of yards, streets, green areas and construction sites
- Suitable for removing sand, gravel, and other loose materials
- Ideal for general maintenance and daily cleaning tasks

Structure

- Durable and simple steel Structure for reliable professional use
- Equipped with replaceable brush elements for long service life
- Brush structure allows efficient material collection and surface cleaning

Working features

- Efficient sweeping performance on various surfaces
- Simple and reliable operation
- Designed for continuous use in demanding conditions

Compatibility

- Designed especially for excavators with S-series brackets
- Also available with forklift-fork mounting and NTP-10 mounting options
- Mounting solutions are selected according to the base machine

Range, accessories and working widths

- 1000 mm
- 1500 mm
- 2000 mm
- Multiple mounting options:
• S30, S40, S45, S60
- Fork-mounted models
• NTP-10
- Replaceable brush elements available

Plow Brushes

Application

- Designed especially for railway maintenance and demanding cleaning tasks
- Suitable for removing snow, slush, sand and debris from tracks and surrounding areas
- Improves efficiency and reduces operating costs in maintenance work

Structure

- Robust 3-in-1 structure combining plow and brush functionality
- Total plow width approx. 3050 mm
- Brush working width approx. 2800 mm
- Equipped with durable brush lamellas for efficient material removal
- Built for continuous professional use in demanding conditions

Working features

- Combines plowing and sweeping in a single operation
- Enables efficient removal of compacted material and loose debris
- Improves overall cleaning result and work productivity

Hydraulic system

- Hydraulic requirements:
- Oil flow min. 60 l/min
- Working pressure approx. 160–220 bar
- Equipped with two 1/2" hydraulic hoses

Compatibility

- Suitable for various infrastructure and railway maintenance base machines
- Available with different mounting options, including S-series brackets

Technical specifications

- Plow width: 3050 mm
- Brush width: 2800 mm
- Brush diameter: 900 mm
- Weight: approx. 950 kg

Vegetation Maintenance Equipment



Boom mowers

AJO 700T Hydraulic Boom Arm

- Four-section hydraulic boom system designed for roadside vegetation clearing
- Suitable for large tractors, wheel loaders and similar base machines
- Designed especially for clearing roadsides and demanding vegetation maintenance

Structure

- Robust and durable structure for professional use
- Boom is mounted with quick-coupling system adapted to the base machine
- Equipped with quick-coupling for different cutting heads
- Compatible with different cutting heads from various manufacturers

Working features

- Long reach enables efficient work on roadsides, slopes and hard-to-access areas
- Reach up to approx. 7-7.5 m depending on configuration
- Operated from the cab using a joystick and buttons
- Smooth and precise control for safe and efficient operation
- Suitable for continuous professional use

Safety system

- Equipped with a hydraulic safety mechanism that absorbs impacts
- Protects the boom, cutting head and base machine during operation
- Reset is controlled directly from the operator controls

Hydraulic system

- Fully hydraulic operation
- Uses the base machine's hydraulic system
- Optional additional hydraulic unit available

Compatibility

- Designed for base machines with a recommended minimum weight of approx. 9 tons
- Mounting is adapted to machine type

Optional equipment:

- Additional hydraulic unit
- Counterweight set
- Oil cooler
- Rotator for cutting head

AJO 400 Hydraulic boom arm

- Fully hydraulic three-section boom designed for roadside vegetation management
- Suitable for tractors and similar base machines
- Designed to efficiently clear grass, brush and light vegetation

Structure

- Durable and compact boom structure for professional use
- Quick-coupling system adapted to the base machine
- Equipped with quick-coupling for different cutting heads
- Compatible with AJO cutting heads and adaptable to other manufacturer's products

Working features

- Reach of up to 4.5 m, depending on the cutting head
- Smooth and precise control via joystick from the cab
- Adjustable boom movement speeds for optimized working performance
- Suitable for continuous use in roadside and maintenance applications

Safety system

- Equipped with a hydraulic safety system in the middle section of the boom
- Absorbs impacts if the cutting head hits an obstacle
- Reset is controlled directly from the operator controls

Hydraulic system

- Fully hydraulic operation using the base machine's hydraulics
- Available as a single or dual-circuit hydraulic system
- Typical oil requirement approx. 35 l/min, 180–200 bar
- Equipped with an oil cooler with a thermostat-controlled fan as standard

Compatibility

- Designed for a wide range of base machines with machine-specific mounting
- Compatible cutting heads include:
 - Flail mowers (TM 150 / 190)
 - Heavy-duty cutting heads (RL 75 / 150, 2R)

Optional accessories

- Additional hydraulic unit
- Counterweight set
- Rotator for cutting head

Front-mounted flail mower

Application

- Suitable for cutting vegetation on roadsides, in green areas, and other maintenance environments
- Efficient solution for managing grass, brush and other vegetation
- Especially suitable when work is carried out to the front of the machine

Structure

- Strong and durable structure for professional use
- Mounted on the front of the base machine
- Compact design provides excellent visibility of the working area
- Available with Y-blades or H-blades; both compatible with the same mounting shackles

Working features

- Efficient and even cutting performance in various vegetation conditions
- Side shift approx. 1300 mm from machine centerline
- Cutting head tilt approx. 40°, enabling work on uneven terrain
- Suitable for demanding and continuous use

Hydraulic system

- Fully hydraulic operation
- Uses the base machine's hydraulic system
- Simple and reliable connection
- Hydraulic requirement:
 - Side shift: 20–40 l/min
 - Cutting head: 80–110 l/min depending on the cutting head

Compatibility

- Designed for front-mounting on the base machines
- Suitable for tractors and other machines with front linkage capability
- Mounting solutions are machine-specific

Technical specifications

Working widths:

- 1500 mm
- 1900 mm
- 2200 mm
- Weight approx. 1000 kg
- Side shift approx. 1300 mm
- Cutting head tilt approx. 40°

Flail mowers

AJO TM 150 / 190 / 220 Flail mower

- Flail mower-type cutting head for efficient vegetation and brush clearing
- Designed especially for roadside and urban area maintenance, providing a clean cutting result
- Suitable for use with AJO boom arms via quick coupling

Structure

- Strong and well-protected structure for professional use
- Quick coupling system for AJO boom arms
- Mounting can also be adapted to different base machines
- Designed for safe operation in demanding conditions

Working features

- Efficient and even cutting performance
- Suitable for use in traffic environments due to its protective design
- Versatile use on different types of vegetation
- Designed for continuous professional use

Blade options

- Y-blades
- H-blades
- Both blade types fit the same mounting shackles
- Enables quick adaptation to different working conditions

Compatibility

- Designed for use with AJO boom arms
- Compatible with models such as AJO 400 and AJO 700T
- Can be adapted to other boom systems with suitable mounting solutions

Range

Models:

- TM 150
- TM 190
- TM 220

Working widths:

- 1500 mm
- 1900 mm
- 2200 mm

Optional accessories

- Rotator for cutting head
- Support wheels
- Extension boom for different base machines

Horizontal cutters

AJO 2R / 3R

Application

- Designed for efficiently clear heavy brush and dense vegetation
- Suitable for roadside maintenance, management of green areas, and demanding clearing tasks
- Ideal for thicker vegetation where flail mowers are not sufficient

Structure

- Robust cutting head designed for demanding professional use
- Quick coupling system for AJO boom arms
- Durable blade structure for cutting heavier vegetation
- Mounting solutions can be adapted to different base machines

Working features

- Powerful cutting performance for dense and woody vegetation
- Efficient cutting with minimal resistance
- Suitable for continuous and heavy-duty operation
- Provides a clean and controlled cutting result

Blade System

- 2-blade model (2R)
- 3-blade model (3R)
- Optimized for efficient cutting of thicker brush and small trees
- Designed for durability and long service life

Compatibility

- Designed for use with AJO boom arms
- Compatible with machines such as AJO 400 and AJO 700T
- Can be adapted to other boom systems if required

AJO RL 75 / 150

Application

- Designed for heavy-duty vegetation and brush cutting
- Suitable for clearing thick brush, shrubs and small trees
- Ideal for demanding roadside and infrastructure maintenance work

Structure

- Heavy-duty cutter head for professional use
- Quick coupling for AJO boom arms
- Robust frame and cutting system for demanding conditions
- Mounting can be customized according to machine type

Working features

- High cutting power for dense and tough vegetation
- Efficient operation in demanding environments
- Designed for continuous professional use
- Provides reliable performance in heavy clearing work

Blade system

- Optimized for cutting dense vegetation and thicker material
- Durable blade structure designed for long service intervals

Compatibility

- Designed for use with AJO boom arms
- Compatible with AJO 400 and AJO 700T boom systems
- Adaptable to other machines with custom mounting solutions

Range

- RL 75, one blade, working width 750mm
- RL 150, two blades, working width 1500mm

