

Dlaczego warto wybrać maszyny ME-ROL?

Why choose ME-ROL machines?

ME-ROL agricultural machines combine a solid structure, high-quality materials, and practical solutions proven in everyday farm work.

Our disc harrows are designed for intensive use, demanding soil conditions, and many years of trouble-free operation.

We focus on a simple yet heavy-duty design that ensures reliability, easy operation, and low operating costs.

Solid construction – thick steel plates and heavy profiles

The frames and working components of ME-ROL disc harrows are made from high-quality structural steel.

As standard, we use thick steel plates, massive main frame profiles, reinforced disc and roller mounts, and durable welded joints.

Custom-built production

Upon individual request, we offer the possibility of manufacturing machines using even thicker plates and profiles, dedicated to heavy-duty and contract work, as well as extremely demanding soil conditions.

Machines without branding

We also offer the option to supply machines without manufacturer logos or prepared for private label / own brand production.

DISC HARROW 2.0M – ME-ROL BT-2.0M

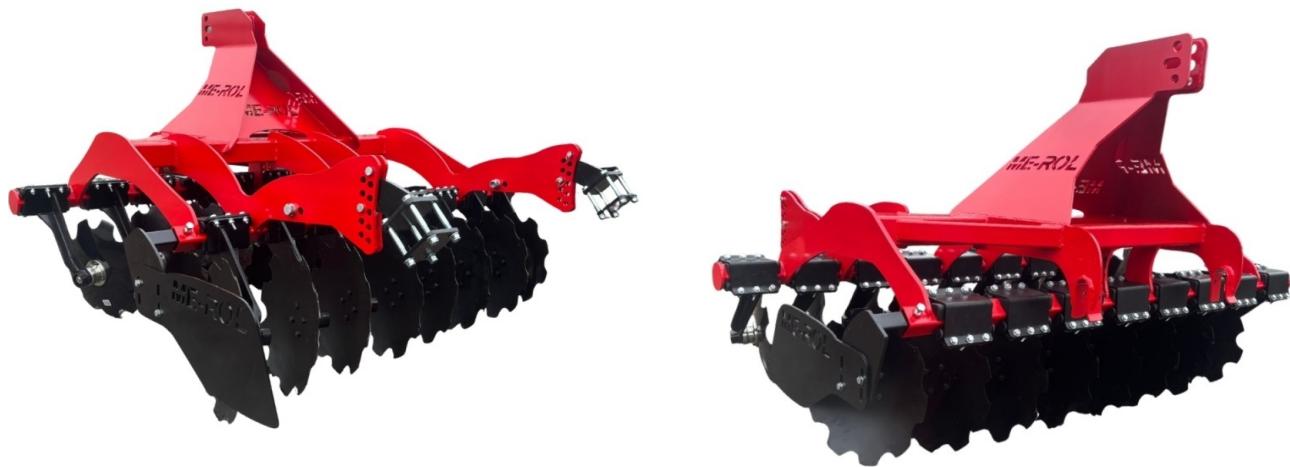
The ME-ROL BT-2.0M disc harrow is a compact and robust machine designed specifically for cooperation with smaller agricultural tractors. Thanks to its well-thought-out design and optimally balanced weight, it performs perfectly in smaller farms and as a supplementary machine.

A durable frame made of high-quality structural steel, combined with thick steel plates and strong profiles, ensures high resistance to overloads and stable operation even in more difficult soil conditions. The compact working width of 2.0 m allows comfortable work on narrow plots, headlands, and irregularly shaped fields.

The BT-2.0M is ideally matched with tractors ranging from 45 to 80 HP, offering excellent residue mixing and soil leveling with low power demand. Optimal disc spacing and a working speed of 7–10 km/h ensure high efficiency and uniform cultivation.

The machine can be equipped with various types of rollers and different disc diameters, allowing perfect adjustment to soil type and user requirements. Thanks to its solid construction and simple design, the BT-2.0M features low maintenance costs and long service life.

ME-ROL BT-2.0M is a reliable solution for farmers who expect durability, functionality, and efficient operation with smaller tractors.



Technical Parameters	
Working width	2.0m
Weight	800 kg
Recommended tractor power	45-80KM
Disc spacing	24 cm
Working speed	7-10 km/h
Disc row spacing	85cm/100cm
Disc diameter	410/510/560
Hubs	Maintenance-free BAA
Rollers	Tube / Cage / V-ring / Packer
Hitch	Automatic beam / Two-stage hitch
Roller adjustment	Pins / Turnbuckle
Colours	Red / Graphite / Green / Custom
Options	Catch crop seeder mount, no logo

DISC HARROW 2.2M – ME-ROL BT-2.2M

The ME-ROL BT-2.2M disc harrow is a versatile and durable cultivation machine designed to work with small and medium-sized tractors. Compared to the 2.0 m model, the increased working width provides higher efficiency while maintaining low power requirements.

A strong frame made of high-quality structural steel, thick plates, and reinforced profiles guarantees stable operation and resistance to overloads during intensive use. The well-balanced design allows the BT-2.2M to perform effectively on both light and medium soils.

The 2.2 m working width combined with increased machine weight ensures efficient soil cultivation, excellent residue mixing, and proper field leveling. The model is recommended for tractors with 60–80 HP, making it an ideal choice for family farms and small commercial operations.

Optimized disc spacing and a working speed of 7–10 km/h provide uniform cultivation and high productivity. Various roller types and disc diameters allow precise configuration according to soil conditions and individual preferences.

ME-ROL BT-2.2M combines durability, functionality, and efficient field performance.

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ME-ROL BT-2.2M combines durability, functionality, and efficient field performance.



Technical Parameters	
Working width	2.2m
Weight	1000 kg
Recommended tractor power	60-80KM
Disc spacing	24 cm
Working speed	7-10 km/h
Disc row spacing	85cm/100cm
Disc diameter	410/510/560
Hubs	Maintenance-free BAA
Rollers	Tube / Cage / V-ring / Packer
Hitch	Automatic beam / Two-stage hitch
Roller adjustment	Pins / Turnbuckle
Colours	Red / Graphite / Green / Custom
Options	Catch crop seeder mount, no logo

DISC HARROW 2.5M – ME-ROL BT-2.5M

The ME-ROL BT-2.5M is a universal disc harrow designed for medium and larger farms that require high performance and a solid structure. This model offers an excellent balance between working width and tractor power demand.

The reinforced steel frame, thick plates, and massive profiles ensure high resistance to overloads and stable operation even in difficult soil conditions. Proper machine weight guarantees effective disc penetration and uniform soil cultivation.

With a working width of 2.5 m, the BT-2.5M delivers high productivity while maintaining good maneuverability. It is recommended for tractors with 70–140 HP and performs exceptionally well in stubble cultivation, residue mixing, and seedbed preparation.





Technical Parameters	
Working width	2.5m
Weight	1150 kg
Recommended tractor power	70-140KM
Disc spacing	24 cm
Working speed	7-10 km/h
Disc row spacing	85cm/100cm
Disc diameter	410/510/560
Hubs	Maintenance-free BAA
Rollers	Tube / Cage / V-ring / Packer
Hitch	Automatic beam / Two-stage hitch
Roller adjustment	Pins / Turnbuckle
Colours	Red / Graphite / Green / Custom
Options	Catch crop seeder mount, no logo

DISC HARROW 2.7M – ME-ROL BT-2.7M

Designed for intensive work in medium and large farms, the BT-2.7M offers increased working width and higher daily output. The heavy-duty steel frame provides excellent stability, resistance to twisting, and long-term durability.

Recommended for tractors with 80–140 HP, this model ensures efficient stubble cultivation and fast field operation with consistent soil mixing at 7–10 km/h.





Technical Parameters

Working width	2.7m
Weight	1250 kg
Recommended tractor power	80-140KM
Disc spacing	24 cm
Working speed	7-10 km/h
Disc row spacing	85cm/100cm
Disc diameter	410/510/560
Hubs	Maintenance-free BAA
Rollers	Tube / Cage / V-ring / Packer
Hitch	Automatic beam / Two-stage hitch
Roller adjustment	Pins / Turnbuckle
Colours	Red / Graphite / Green / Custom
Options	Catch crop seeder mount, no logo

DISC HARROW 3.0M – ME-ROL BT-3.0M

The ME-ROL BT-3.0M is a high-performance machine intended for powerful tractors and large-scale farming operations. The 3.0 m working width allows fast and efficient cultivation of large fields.

A massive steel frame, thick plates, and reinforced components guarantee long service life and reliability under heavy-duty conditions. Recommended for tractors with 90–160 HP.







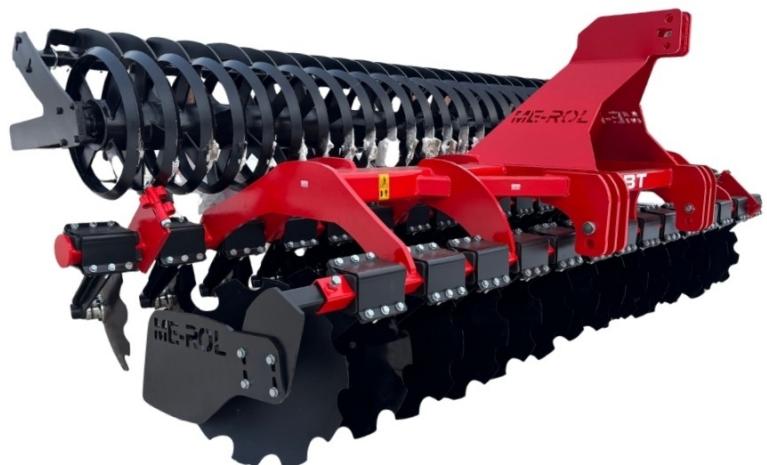
Technical Parameters	
Working width	3.0m
Weight	1300 kg
Recommended tractor power	90-160KM
Disc spacing	24 cm
Working speed	7-10 km/h
Disc row spacing	85cm/100cm
Disc diameter	410/510/560
Hubs	Maintenance-free BAA
Rollers	Tube / Cage / V-ring / Packer
Hitch	Automatic beam / Two-stage hitch
Roller adjustment	Pins / Turnbuckle
Colours	Red / Graphite / Green / Custom
Options	Catch crop seeder mount, no logo

DISC HARROW 3.5M – ME-ROL BT-3.5M

The BT-3.5M is the strongest and most efficient model in the ME-ROL range. Designed for large farms and agricultural contractors, it offers maximum working width and productivity.

The extremely heavy-duty frame made from thick steel profiles ensures exceptional durability even under extreme loads. High machine weight guarantees excellent disc penetration, even in heavy soils.

Recommended for tractors with 100–250 HP. Available in reinforced versions and without manufacturer branding.





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Technical Parameters	
Working width	3.5m
Weight	1650 kg
Recommended tractor power	100-250KM
Disc spacing	24 cm
Working speed	7-10 km/h
Disc row spacing	85cm/100cm
Disc diameter	410/510/560
Hubs	Maintenance-free BAA
Rollers	Tube / Cage / V-ring / Packer
Hitch	Automatic beam / Two-stage hitch
Roller adjustment	Pins / Turnbuckle
Colours	Red / Graphite / Green / Custom
Options	Catch crop seeder mount, no logo

Key Differences Between ME-ROL Disc Harrows

- BT-2.0M – Compact, lightweight, lowest power demand
- BT-2.2M – Higher efficiency with low power requirement
 - BT-2.5M – Universal model for medium farms
 - BT-2.7M – Increased stability and output
 - BT-3.0M – Designed for large areas
- BT-3.5M – Maximum strength and productivity

Thickness Specification of Used Components

Component	Standard	Optional
Main frame profile	100x200x8	-
Disc beam	70x70x5	70x70x7
Roller beam	80x80x5	80x80x7
Front hitch	s355/15mm	20mm
Side plates	s355/15mm	20mm
Reinforcements	s355/15mm	20mm
Horses	s355/15mm	20mm
bananas	s355/15mm	20mm
Hitch tower	s355/10mm	12mm
Rear plate	s355/6mm	10mm/12mm
sides of the shaft	s355/12mm	15mm/20mm
legs	S355/12mm	
leg strengthening	s355/8mm	10mm
leg visors	s355/8mm	

PRICE:

Prices are determined individually depending on machine configuration.

Kontakt:

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