

MERIROAD

MAINTENANCE - CONSTRUCTION - STABILIZATION - MIXING - RECYCLING



CRUSHERS

PTO driven **RC65** and **RC90** series road crushers are ideal for heavy duty Road and Construction professionals

Crushers are designed for medium and large tractors up to 550hp, and for work where Effectiveness and Durability are paramount. Modular engineering allows for optional selection of components for efficient operation and future upgrades. Crushers are built to work deep in the ground under tough, abrasive conditions. Their unique features such as sizing screen and rotor wear protection make them truly one of a kind.

All PTO driven crushers are equipped with patented POC-safety clutches. Heavy duty Suokone designed gear transmission lines are designed for up to 550hp.

MERIROAD CRUSHER	Power range (hp)	Rotor diameter (mm)	Rotor width (mm)	Working depth (mm)	Weight (kg)
RC65	130-400	600/650	2210 / 2410	0-300	3000
RC90	280-550	850	2230	0-450	5900
MC4-Hydraulic	100-160l/min at 240bar	400	1400-2300	0-200	

Hydraulic driven crushers are ideal for property and municipal related work, such as ice removal from yards and parking areas, maintenance of gravel paths and park areas. Crushers are designed for a wide range of hydraulic base machines.



RC65 Gravel road maintenance



RC65 Stabilization and mixing of binders



RC65 Deep crushing and soil reclamation



RC90 On-site asphalt recycling



RC90 Gravel road maintenance



RC90 Stone crushing

GRADER

MeriGraders **MGR-360/420** are designed to work all year round

The MeriGrader is a simple, strong, compact lift arm mounted grader suited for small to large operations. The MGR is the right choice for maintenance and profiling of gravel roads and gravel based areas. In winter time it is efficient machine for snow removal. It's unique design and patented solutions allows the operating to both driving directions in high operating speeds.

The lift arm mounted structure makes transportation and turning effortless. Hydraulic function and speed of operation are controlled from a joystick mounted in the operator's cabin.

MERIGRADER	Weight (kg)	Ripper plate width (m)	Grading plate width MGR-360 (m)	Grading plate width MGR-420 (m)
MGR-360/420	2700	2,1	3,6	4,2



MC4 Crushing of ice



MC4 Gravel path maintenance



MGR-420 Snow removal



MGR-420



MGR-420 Gravel road maintenance



MGR-420 Gravel road maintenance

PACKER

MeriPacker **MPC-375** for efficient soil compacting

The MeriPacker MPC-375 is a PTO driven triple-section vibrating plate compactor that can be attached to either the front or rear lift arms of a tractor. Each of three independent vibrating elements has its own closed loop hydraulic circuit (pump and motor), guaranteeing a uniform compaction force of 75KN, and a compaction depth of up to 50cm from each element. The triple section design allows each element to provide a perpendicular dynamic compaction force for excellent results.

The articulated vibrating elements adapt to the profile of the uncompacted surface. Hydraulically controlled offset of +/- 35cm allows work near obstructions and steep edges.

MERIPACKER	Weight (kg)	Width (m)	Compacting depth (cm)	Compacting force Vibration frequency
MPC-375	2600	2,5	10-50	3x75KN 30-55Hz / 2,12mm



MPC-375 Gravel road maintenance



MPC-375 Gravel road compacting



MPC-375 Forest road compacting

MERIROAD

MeriRoad equipment covers a complete line of machinery for efficient gravel road maintenance, stabilization, mixing and on-site recycling of asphalt and gravel roads. All work phases can be completed with MeriRoad equipment.

Benefits of tractor mounted equipment

- Only two tractors with drivers are needed to move the machines to the site and do the work.
- Thanks to good and affordable mobility, even smaller work sites become reasonable.
- Tractor mounted equipment are also suitable for challenging conditions such as hilly and narrow roads on farms, forests and mountains.
- The working units can be turned in narrow places any place where a regular tractor can be turned.
- Working with tractor mounted equipment is relatively easy and easy to learn.
- The on-site recycling method is cost-effective and environmentally friendly way to maintain gravel based roads.
- Crushers are versatile and can be used for other type of work too such as soil reclamation, stump crushing etc.
- Grader can be used all year round road maintenance and snow removal.

Mountain road maintenance in Switzerland



Forest road maintenance in Czech Republic

