

**MERIGRADER**  
**MGR-360 / 420**

Liftarm mounted compact  
grader for efficient gravel road  
maintaining and levelling



**MERIROAD**

# MERIGRADER

## MGR-360 / 420

Liftarm mounted compact grader for efficient gravel road maintaining and levelling

### TYPICAL WORKING ENVIRONMENT

- Maintaining of all type gravel based roads.
- Profiling gravel roads after crushing
- Grading and profiling of gravel based areas and yards
- Cutting of the ditch edges

### FEATURES

- Strong and compact construction, Makes the turning of the tractor effortless in any place.
- A unique grader plate that sits on the front of the independently controlled levelling plates. Makes the MeriGrader one of a kind.
- The amount and adjustment of the cutting of the grader plate is done hydraulically, by adjusting the cutting angle. This does not require lift arms to be pushed down towards the ground.
- Hydraulic adjustments are done through joystick.
- Operating using levelling plates can be done to both direction forward and reverse. Grading plate is operated only forward.
- Easy to operate and adjust, well suited for many size of tractors.

### Tractor requirements:

Mounting	CAT 2
Auxiliary hydraulic	2 pcs. Double acting 1 pcs. Double or single acting for continuous oil flow

Working speed	3 - 10 km/h
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### Technical information:

Grading plate	Conical carbide cutters Cutting angle hydraulically adjusted
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Levelling plates	Hydraulically independently controlled
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Side tilting	Hydraulically controlled +-5 deg.
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Rear support tires	Hydraulically controlled
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Hydraulic controls	Joystick
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### Main dimensions:

Grading plate width	2140 mm
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Working width of levelling plates MGR-360	2500-3600mm
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Working width of levelling plates MGR-420	2500-4200mm
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Transportation dimension W x L x H	2140x3800x1550mm
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Weight	2700 kg
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