

# AIVECA MR HD

## PLOW LINE SUGARCANE

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### AIVECA MF - 3 PM/HD Mouldboard Plow Assembled Reversible - HD

The Mouldboard Plow Assembled Reversible, of HD line is indicated for extra heavy work where plowing in both directions produce significant yield gains. Its reversion is done through the cylinder triggered by the tractor hydraulic system.

#### Material: Ikeda Standard

- Chassis in dimensioned structural profile with internal reinforcement.
- Columns (rods) in steel SAE 1060, quenched, and tempered.
- Coulter (blade and "spoon" of the flat mouldboard in carbon steel 1060/70 with manganese alloy, tempered, and quenched.
- "Spoon" of polyethylene mouldboard in ultra-heavy molecular weight (UHMW).
- Equipped with special Shock Control that disarms when the effort in the rods exceed 2500 kg.



Detail of the extension system of the plow and depth wheel.

Model	Mouldboard	Number of Mouldboard	Width Cut	Depth Cut	Chassis Height	Safety	Weight	Power Minimum
MR 3 LM HD	Smooth	3+3	135 cm	20 to 55 cm	88 cm	Shock Control	1790 kg	135 hp
MR 4/3 LM HD	Smooth	4+4	180 cm	20 to 55 cm	88 cm	Shock Control	2140 kg	180 hp
MR 5/4 LM HD	Smooth	5+5	225 cm	20 to 55 cm	88 cm	Shock Control	2440 kg	225 hp
MR 3 PM HD	Polyethylene	3+3	135 cm	20 to 55 cm	88 cm	Shock Control	1740 kg	135 hp
MR 4/3 PM HD	Polyethylene	4+4	180 cm	20 to 55 cm	88 cm	Shock Control	2100 kg	180 hp
MR 5/4 PM HD	Polyethylene	5+5	225 cm	20 to 55 cm	88 cm	Shock Control	2400 kg	225 hp