

# AIVECA MFD HD

## PLOW LINE SUGARCANE

www.ikedamaq.com.br

### AIVECA MFD - 4 PM/HD Dislocated Mouldboard Plow

The Ikeda Dislocated Mouldboard Plow provides better utilization of the tractor power by the fact that is dislocated which allow the tractor work with all its rolling set "outside the groove". The confirmed increase of productivity and longevity of the sugarcane fields is assured by the combination of several excellent factors of Ikeda mouldboard plow. Perfect incorporation in depth of the previous haystack residues and soil amendment. Deep and homogeneous decompression (up to 55 cm of depth), avoiding the erosion improving the crop stand and increasing the capacity of water supply in the soil.



#### Material: Ikeda Standard

- Chassis in widely 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).
- Two types of mouldboard, one for each type of soil.



Equipped with Special Shock Control that disarm when the Mouldboard finds an obstacle and rearm automatically with simples lifting of the implement.



Flat  
(sandy soil)



Polyethylene  
(mixed clay  
soils)

Model	Mouldboard	Number of Mouldboard	Width Cut	Depth Cut	Chassis Height	Safety	Weight	Power Minimum
MFD 4 LM HD	Smooth	4	180 cm	20 to 55 cm	88 cm	Shock Control	1328 kg	180 hp
MFD 5/4 LM HD	Smooth	5/4	225 cm	20 to 55 cm	88 cm	Shock Control	1490 kg	225 hp
MFD 6/5 LM HD	Smooth	6/5	270 cm	20 to 55 cm	88 cm	Shock Control	1992 kg	270 hp
MFD 7/6 LM HD	Smooth	7/6	315 cm	20 to 55 cm	88 cm	Shock Control	2390 kg	315 hp
MFD 4 PM HD	Polyethylene	4	180 cm	20 to 55 cm	88 cm	Shock Control	1369 kg	180 hp
MFD 5/4 PM HD	Polyethylene	5/4	225 cm	20 to 55 cm	88 cm	Shock Control	1542 kg	225 hp
MFD 6/5 PM HD	Polyethylene	6/5	270 cm	20 to 55 cm	88 cm	Shock Control	2053 kg	270 hp
MFD 7/6 PM HD	Polyethylene	7/6	315 cm	20 to 55 cm	88 cm	Shock Control	2455 kg	315 hp