

Specifications

Items	Model	Unit	1010	1345	1355	1365
Working width		cm	100	125	125	125
Cutting device						
Number of drums		pcs	1	2	2	2
Number of knives		pcs	3 (3/drum)	6 (3/drum)	6 (3/drum)	6 (3/drum)
Folding method						
Folding			Manual	Manual	Hydraulic	Electric
Performance						
Working speed		(km/hr)	5~10	6~12	6~12	6~12
Working capacity		(are/hr)	43~85	63~127	63~127	63~127
Overall Dimensions						
Length		cm	129	154	154	154
Width		cm	213 (118)	258 (152)	258 (152)	258 (152)
Height		cm	86 (86)	105 (140)	94 (140)	94 (140)
Aprox.weight		kg	180	215	215	215
Required Tractor Power						
Power		kW (PS)	11~22	13~37 (25~50)	13~37 (25~50)	13~37 (25~50)
Connection/Others						
PTO shaft			540~600	540~600	540~600	540~600
2P Pin Category			Category I	Category I	Category I	Category I
Voltage(Control Box)						
			○	○	○	○

○ = STANDARD

Remarks : Working capacity subject to change depending on the type and/or moisture content of material.
Figures, technical data, dimensions and weights are subject to change without notice.

MDM1355



MDM1365



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DRUM MOWER

MODEL: MDM1010 /1345/1355/1365



<http://www.ihi.co.jp/iat/en/>

Good performance with small tractor

Full spec for efficient operation and safety in compact body



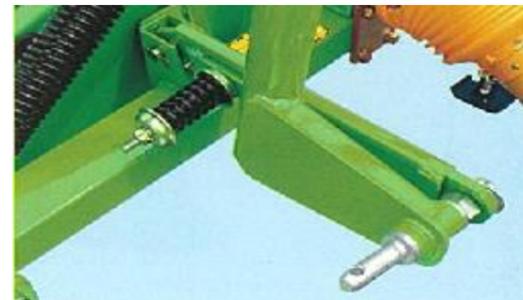
Features for MDM1010

MDM1010 can work easily in a small field because of compact body and 3 point hitch direct connection. And that adapted tractor HP is set from 11kW (15PS). MDM1010 has 1 drum and 3 knives with special designed tall drum which conveys cutting material backward efficiently for speedy operation. While transporting, cutting frame can be folded to rear with pin insertion. There are also two devices against overload. The one is a release bar, the other one-way clutch internally equipped with an universal joint.



Release bar for protection

The release bar is equipped as standard for protection of the cutting frame from an unexpected overload or impact from foreign objects on fields. In case the cutter bar catches a root on the ground, soil choking, grass clogging etc., the release bar works to release the cutting frame backward.

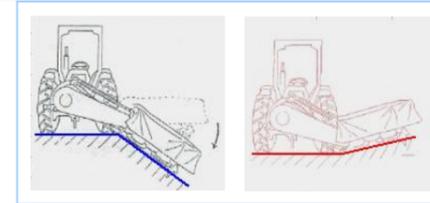


Universal joint with one-way clutch

Universal joint is equipped with a "one-way clutch" inside. It cuts off the drive force of inertia when the tractor PTO stops suddenly.



Corresponding to the slope operation



On slopes such a bank or causeway, the cutting frame can be set as illustrated with a simple adjustment. Cutting frame can be inclined to a maximum 40 degrees below the horizontal. The slope operation is performable by MDM1345, MDM1355 and MDM1365 models.

Double spring suspension



In mowing operation, cutting level must be kept evenly in the range of cutting width. 2 suspension springs work as the top and bottom edges keep the same level and follow the ground.

Quick folding with Manual / Hydraulic / Electric type

When moving on the road, machine width must be minimum with cutting frame folded. MDM 13 series adopts a 3 folding system. You can select folding type to your tractor specification or your request. Hydraulic folding needs 1 hydraulic output (single action) of the tractor, electric folding needs DC12V as power supply.



Manual folding (MDM1345)



Hydraulic folding (MDM1355)



Electric folding (MDM1365)

