

# MHD



Maximum modularity



## **Front and rear mowers**

- Professional green maintenance • Agriculture
- Tractors from 70 to 130 HP

# FERRI®



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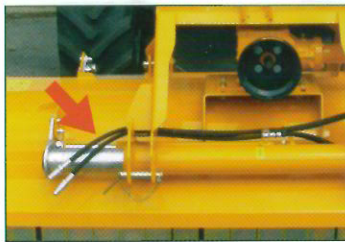
## Equipment



Revolving upper 3 point linkage for front and rear mounting.



Gearbox prearranged for rear (clockwise rotation) and front (underclockwise rotation) mounting.



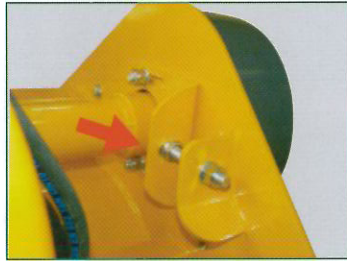
Side shift linkage with hydraulic cylinder of 450 mm for all models.



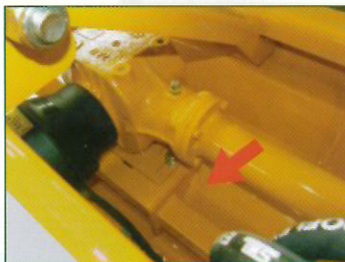
Toothed belts drive (4 belts SPB).



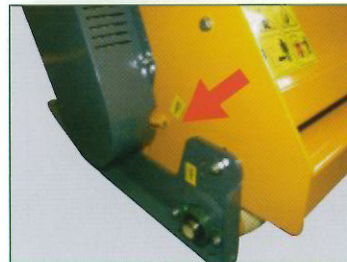
Rear roller adjustable in 6 different positions.



Belts tightener with screw for belts tension.



Adjustable skid under the gearbox.



Gearbox with outward greaser.

- Rotor Ø 194 mm – thickness 10 mm
- Rotor with drop forged lugs
- 4 rows of fixed static serrated blades
- Rear roller Ø 168 mm – thickness 6 mm
- Rear roller adjustable in 6 different positions
- Pto shaft
- Ø rotor pin 55 mm
- Ø rear roller pins 35 mm
- Front guards with metal flaps and rear abrasion resistant guards

The mower MHD is prearranged for mounting to tractors with rear and/or front power lift. The gearbox has 2 double shafts with overrun clutch arranged beforehand for rear or front linkage. That means that if the tractor is equipped with a standard PTO (clockwise for rear version and counterclockwise for front) the machine is just arranged beforehand and it can use the same pto shaft (except to adapt the length).

Technical specifications	MHD 230	MHD 250	MHD 280
Width of cut	m 2,36	2,56	2,76
Side shift	m 0,45	0,45	0,45
Size	cm 255x120 x103 (H)	275x120 x103 (H)	295x120 x103 (H)
Weight	Kg 835	880	930
Required tractor power	HP 70/130	75/130	80/130
Toothed belts	n° 4 SPB	4 SPB	4 SPB
Pto	RPM 1000/540*	1000/540*	1000/540*
Rotor speed	RPM 2000/1900*	2000/1900*	2000/1900*
Blade tip speed	m/sec 52/50*	52/50*	52/50*

\*on request based on tractor Pto.

Working positions (m)		
MHD 230	1,18 0,73	1,18 1,63
MHD 250	1,28 0,83	1,28 1,73
MHD 280	1,38 0,93	1,38 1,83

Flails interchangeable on the same rotor	MHD 230	MHD 250	MHD 280
 Forged hammer-blades for: woods, twigs, grass Ø 5 cm max.	22	24	26
 Multiuse and straight flails for grass, bushes, shrubs, sticks, wood Ø 4 cm max.	66	72	78
Specific rotor			
 Articulated and straight flails for grass, sticks, shrubs Ø max 3 cm	44+22	–	–



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