



CHARACTERISTICS

- Conical box and hydraulic door with large opening angle to allow better material flow when tipping;
- Fully watertight sealed box;
- Frame made of Ferpinta structural tube that gives it a unique sturdiness;
- LED lights;
- Folding hydraulic support leg;
- Sprung drawbar (height adjustable) with Scharmuller® swivel flange ring eye;
- Configurable wheels and axles for better adaptation to the specific needs of each job;

MONOCOQUES

HMB | HMB RG | HGMB

HMB models with 1, 2 or 3 axles are produced with the highest standards of resistance and reliability, targeted to professional use of agricultural products such as fruits, vegetables, silage or cereals.

It is also extremely efficient in terms of material flow, due to the conical shape of the box and the high opening angle of the hydraulic door.

The HMB RG is a variation of the HMB model, but it is prepared to be equipped with large-diameter wheels for greater ground-contact surface, providing less compaction and less traction power.

The HGMB model has the same characteristics as the HMB, however, as it has a dolly axle at the front, it does not transfer the weight to the tractor, which suits wider and flatter areas.



SILAGE



CEREALS



FRUITS/
VEGETABLES

STANDARD PRODUCT HMB



		ONE AXLE			
Characteristics	Uni.	HMB 8000	HMB 10000 ES	HMB 10000	HMB 12000
Indicative empty weight	t	3,0	3,2	3,9	4,2
Payload	t	8,0	10,0	10,0	12,0
Capacity	m ³	13,3 to 20,7	15,3 to 23,8	15,3 to 23,8	16,6 to 25,8
Dimensions					
Interior of the box/body	-	-	-	-	-
Length	m	4,00	4,60	4,60	5,00
Width	m	2,30	2,30	2,30	2,30
Height	m	1,50	1,50	1,50	1,50
Total length	m	5,75	6,35	6,35	6,75
Total width	m	2,55	2,55	2,55	2,55
Total height	m	2,70	2,82	2,74	2,77
Platform height, unladen	m	1,16	1,32	1,24	1,27
Total height (at max. tipping angle)	m	4,94	5,48	5,48	5,85
Suspension, axles and tyres					
Suspension type	-	-	-	Bogie (2 axles)	Bogie (2 axles)
Axle type	-	Fixed single axle	Fixed single axle	2 Fixed axles	2 Fixed axles
Axle square - (number of studs)	mm - (n.º)	100 - (8)	110 - (8)	90 - (8)	100 - (8)
Braking hubs	mm	400 x 80	400 x 80	400 x 80	400 x 80
Axle track	mm	2 000	2 000	2 000	2 000
Wheels	-	435/50 R19.5	550/60-22.5 16PR	385/65 R22.5	385/65 R22.5
Tipping details					
Tipping angle	-	46°	44°	44°	45°
Tipping cylinder stages	-	4	4	4	4
Tipping cylinder diameter/height	mm	145/1710	145/1885	145/1885	165/2215
Tipping cylinder - pressure/oil requirement	bar/l	180/13,2	180/14,5	180/14,5	180/23,1



TWO AXLES			THREE AXLES
HMB 14000	HMB 16000	HMB 18000	HMB 24000
4,8	5,4	6,0	8,0
14,0	16,0	18,0	24,0
18,6 to 28,9	19,9 to 30,9	21,9 to 34,0	26,6 to 41,3
-	-	-	-
5,60	6,00	6,60	8,00
2,30	2,30	2,30	2,30
1,50	1,50	1,50	1,50
7,34	7,74	8,34	9,76
2,55	2,55	2,55	2,55
2,79	2,83	2,90	2,90
1,29	1,33	1,40	1,40
6,30	6,80	7,10	8,38
Bogie (2 axles)	Bogie (2 axles)	Bogie (2 axles)	Tridem (3 axles)
2 Fixed axles	2 Fixed axles	2 Fixed axles	Free-steering axles (1st and 3rd)
100 - (8)	100 - (10)	110 - (10)	130 - (10)
400 x 80	400 x 80	400 x 80	400x120
2 000	1 950	1 950	1 950
385/65 R22.5	425/65 R22.5	425/65 R22.5	425/65 R22.5
45°	50°	53°	49°
4	5	5	5
165/2215	185/2760	185/3190	200/2950
180/23,1	180/34,1	180/39,4	180/45,9

INCREASINGLY VERSATILE...

For any equipment, we have several options available with which you can equip your standard product. In this case, we highlight the additional extensions, the pneumatic or combined braking system with ALB, the rear couplings for the 2nd trailer and multiple types of chutes for unloading, as well as lighting or extra accessories.

STANDARD PRODUCT HMB RG



		TWO AXLES	
Characteristics	Uni	HMB 14000 RG	HMB 16000 RG
Indicative empty weight	t	5,1	6,4
Payload	t	14,0	16,0
Capacity	m ³	18,6 to 28,9	19,9 to 30,9
Dimensions			
Interior of the box/body	-	-	-
Length	m	5,60	6,00
Width	m	2,30	2,30
Height	m	1,50	1,50
Total length	m	7,32	7,70
Total width	m	2,55	2,55
Total height	m	3,06	3,06
Platform height, unladen	m	1,56	1,56
Total height (at max. tipping angle)	m	6,30	6,80
Suspension, axles and tyres			
Suspension type	-	Tandem (2 axles)	Tandem (2 axles)
Axle type	-	2 Fixed axles	2 Fixed axles
Axle square - (number of studs)	mm - (n.º)	150 - (10)	150 - (10)
Braking hubs	mm	406 x 120	406 x 120
Axle track	mm	1 900	1 900
Wheels	-	600/55 R26.5	600/55 R26.5
Tipping details			
Tipping angle	-	45°	50°
Tipping cylinder stages	-	4	5
Tipping cylinder diameter/height	mm	165/2215	185/2760
Tipping cylinder - pressure/oil requirement	bar/l	180/23,1	180/34,1

	THREE AXLES
HMB 18000 RG	HMB 24000 RG
6,7	9,6
18,0	24,0
21,9 to 34,0	26,6 to 41,3
-	-
6,60	8,00
2,30	2,30
1,50	1,50
8,35	9,75
2,55	2,55
3,06	3,06
1,56	1,56
7,10	8,38
Tandem (2 axles)	Tridem (3 axles)
2 Fixed axles	Free-steering axles (1st and 3rd)
150 - (10)	150 - (10)
406 x 120	406x120
1 900	1 900
600/55 R26.5	600/55 R26.5
53°	49°
5	5
185/3190	200/2950
180/39,4	180/45,9

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STANDARD PRODUCT HGMB



Characteristics		HGMB 10000	HGMB 12000
Indicative empty weight	t	4,2	4,4
Payload	t	10,0	12,0
Capacity	m ³	15,3 to 23,8	16,6 to 25,8
Dimensions			
Interior of the box/body	-	-	-
Length	m	4,60	5,00
Width	m	2,30	2,30
Height	m	1,50	1,50
Total length	m	7,27	7,67
Total width	m	2,55	2,55
Total height	m	2,68	2,68
Platform height, unladen	m	1,18	1,18
Total height (at max. tipping angle)	m	5,53	5,81
Suspension, axles and tyres			
Suspension type	-	-	-
Axle type	-	Dolly axle (1st) and fixed (2nd)	Dolly axle (1st) and fixed (2nd)
Axle square - (number of studs)	mm - (n.º)	100 - (8)	100 - (8)
Braking hubs	mm	400 x 80	400 x 80
Axle track	mm	1 850	1 850
Wheels	-	435/50 R19.5	435/50 R19.5
Tipping details			
Tipping angle	-	44°	45°
Tipping cylinder stages	-	4	4
Tipping cylinder diameter/height	mm	145/1885	165/2215
Tipping cylinder - pressure/oil requirement	bar/l	180/14,5	180/23,1

HGMB 14000	HGMB 16000	HGMB 18000
4,6	4,9	6,0
14,0	16,0	18,0
18,6 to 28,9	19,9 to 30,9	21,9 to 34,0
-	-	-
5,60	6,00	6,60
2,30	2,30	2,30
1,50	1,50	1,50
8,27	8,67	9,28
2,55	2,55	2,55
2,68	2,68	2,80
1,18	1,18	1,30
6,16	6,64	6,90
-	-	Axle + Bogie
Dolly axle (1st) and fixed (2nd)	Dolly axle (1st) and fixed (2nd)	Dolly axle (1st) and fixed (2nd and 3rd)
100 - (8)	100 - (8)	100 - (8)
400 x 80	400 x 80	400 x 80
1 850	1 850	2 000
435/50 R19.5	435/50 R19.5	385/65 R22.5
45°	50°	53°
4	5	5
165/2215	185/2760	185/2760
180/23,1	180/34,1	180/34,1

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