



CHARACTERISTICS

- Hardox 450 6 mm body (trailer box) for higher wear resistance;
- Conical box and hydraulic door with large opening angle to allow better material flow;
- 58° tipping with double oscillating structure on the tipping cylinder, which considerably increases the safety and stability of the semi-trailer;
- Independent hydraulic system in the HTP 7.00 model with pump that can deliver up to 125 liters per minute (1000 rpm), providing quick tipping
- Frame made of Ferpinta® reinforced structural tube;
- Drawbar with Scharmuller swivel flange ring eye, with hydropneumatic suspension, providing greater comfort and safety at work;
- Folding hydraulic support leg;
- Configurable wheels and axles for better adaptation to the specific needs of each job;

Safety device, lighting and signaling in accordance with current legislation;

MONOCOQUES

HTP

Versatile, resistant and functional: these are the characteristics that best define the HTP Herculano. It was specially developed for the toughest and most demanding tasks, such as construction and public works, however, it is also used in other tasks, namely the transport of silage or other agricultural products, using additional extensions for this purpose.

It has an extremely robust frame and a box built entirely in 6 mm thick Hardox 450 steel, with high wear and impact resistance characteristics, ensuring a very long service life for the equipment.

HARDOX[®]
IN MY BODY



PUBLIC
WORKS



CONTRACTORS



CONSTRUCTION
INDUSTRY



AGRICULTURE

STANDARD PRODUCT

		TWO AXLES	THREE AXLES
Characteristics		HTP 5.80	HTP 7.00
Indicative empty weight	t	7,9	9,5
Payload	t	18,0	23,0
Capacity	m ³	13,1 to30,4	15,8 to36,6
Dimensions			
Interior of the box/body	-	-	-
Length	m	5,80	7,00
Width	m	2,29	2,29
Height	m	1,00	1,00
Total length	m	7,42	8,61
Total width	m	2,55	2,55
Total height	m	2,62	2,90
Platform height, unladen	m	1,63	1,65
Total height (at max. tipping angle)	m	6,81	7,82
Suspension, axles and tyres			
Suspension type	-	Tandem (2 axles)	Tridem (3 axles)
Axle type	-	2 Fixed axles	Free-steering axles (1st and 3rd)
Axle square - (number of studs)	mm - (n.º)	150 - (10)	150 - (10)
Braking hubs	mm	406 x 120	406x120
Axle track	mm	1 900	1 900
Wheels	-	600/55 R26.5	600/55 R26.5
Tipping details			
Tipping angle	-	58°	58°
Tipping cylinder stages	-	5	5
Tipping cylinder diameter/height	mm	200/2950	228/3507
Tipping cylinder - pressure/oil requirement	bar/l	180/45.9	180/68.3

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 retractable rear bumper, the rear axle stability system and multiple types of lighting or extra accessories.

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