



CHARACTERISTICS

- Hardox 450 6 mm body (trailer box) for higher wear resistance;
- Conical box and hydraulic door with large opening angle to facilitate the unloading process;
- Low center of gravity due to the type of suspension and higher stability provided by the two double effect tipping cylinders;
- Semi-trailer with high maneuverability that enables movement between workstations;
- 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

HDP A

Equipment designed for the toughest and most demanding tasks, such as work in mines or quarries. Easy maneuverability, resistance and reliability are the characteristics that best define HDP A Herculano.

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.

HARDOX®
IN MY BODY



MINES



QUARRIES



CONSTRUCTION
INDUSTRY



OTHER HEAVY
WORK

STANDARD PRODUCT

Characteristics		HDP A 16	HDP A 25
Indicative empty weight	t	4,6	5,8
Payload	t	16,0	25,0
Capacity	m ³	6,0	9,7
Dimensions			
Interior of the box/body	-	-	-
Length	m	4,40	5,00
Width	m	2,20	2,50
Height	m	0,95	1,10
Total length	m	6,04	6,55
Total width	m	2,20	2,50
Total height	m	2,39	2,55
Platform height, unladen	m	1,15	1,17
Total height (at max. tipping angle)	m	4,99	5,65
Suspension, axles and tyres			
Suspension type	-	Bogie (2 axles)	Bogie (2 axles)
Axle type	-	2 Fixed axles	2 Fixed axles
Axle square - (number of studs)	mm - (n.º)	100 - (10)	110 - (10)
Braking hubs	mm	406 x 120	406 x 120
Axle track	mm	1650	1950
Wheels	-	560/60 R22.5	560/60 R22.5
Tipping details			
Tipping angle	-	56°	58°
Tipping cylinder stages	-	2 hydraulic cylinders x 1 stage	2 hydraulic cylinders x 1 stage
Tipping cylinder diameter/height	mm	110/3295	125/3975
Tipping cylinder - pressure/oil requirement	bar/l	180/29	180/46

INCREASINGLY VERSATILE...

For any equipment, we have several options available with which you can equip your standard product.
In the case of HDP A, we highlight the pneumatic or combined braking system and multiple types of extra lighting.

Follow us:
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