

 MAHYTEC <small>Innovative Energy Solutions</small>	Datasheet MHT-500bar 200L-300L	CL-DS7 Update: 19/03/2019
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High-pressure hydrogen storage

The solution for 350bar hydrogen refilling stations and gas transportation



Could be installed/packaged in rack by 1, 2, 3,....

Inner volume ¹	200L or 300L
Mass of hydrogen stored	6.2kg(200L) or 9.3kg (300L) at 500 bar (15°)
External Dimensions (without support)	Ø490cm x L220cm (200L) Ø490cm x L307cm (300L)
Mass of empty tank	200kg / 260kg
Temperature of use	From -20°C to 65°C
Maximum abs. refilling pressure	500bar
Hydraulic Pressure Test	750bar
Body material	Type IV polymer liner with composite materials
Nozzle	2 - Stainless Steel - Aluminum Alloy
Tested according to	EN12245
Position of use	Vertical or horizontal

¹ All data are subject to change without notification