

 MAHYTEC Innovative Energy Solutions	Datasheet MHT-525bar 200L-300L	CL-DS7 Update: 21/01/2019
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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	6.5kg(200L) or 9.7kg (300L) at 525 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	525bar
Hydraulic Pressure Test	790bar
Body material	Type IV polymer liner with composite materials
Nozzle	2 - Stainless Steel
Tested according to	EN12245
Position of use	Vertical or horizontal

¹ All data are subject to change without notification