



Light-duty vehicles



Medium- and heavy-duty vehicles



Bus



Rail



Maritime



Aerospace



Aviation



Distribution



Ground storage

Clean, efficient, and sustainable transportation technologies

Hexagon Purus hydrogen bus system

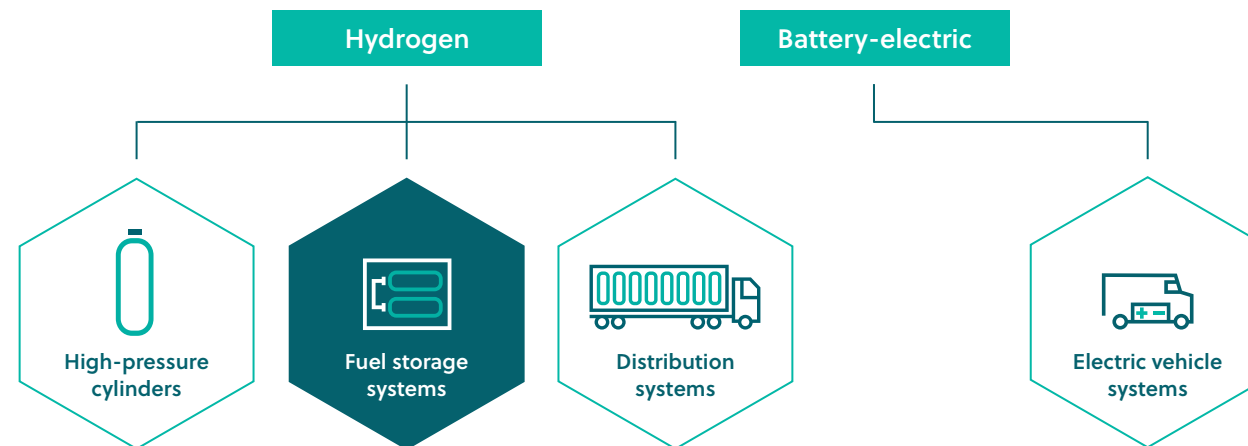
Hexagon Purus is a global leader supplier of Type 4 high-pressure composite cylinders and systems for storage and transport of gases under pressure. Type 4 cylinders are the best combination of safety, efficiency, and durability available. Our hydrogen storage system is adapted to individual conditions in terms of storage amount, pressure level, space and positioning inside or outside the vehicle.

- Hydrogen storage systems with proven track record in daily operation in Europe and North America
- Single fueling enables a full day of operation
- Compact and scalable hydrogen storage system designed for easy service and maintenance

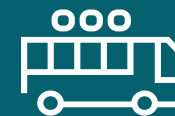
Hexagon Purus works successfully on the cutting edge of vehicle technology to drive the industry to adopt zero emissions solutions by hydrogen powered public transport. Hydrogen as a fuel source for bus fleets can help reduce noise and harmful emissions into the environment, improving the air in the cities and the life of people living in it.

- High capacity hydrogen storage cylinders are simplifying the design and minimizing maintenance costs
- Lightweight hydrogen storage systems are increasing efficiency and driving distance of the vehicle

Product areas

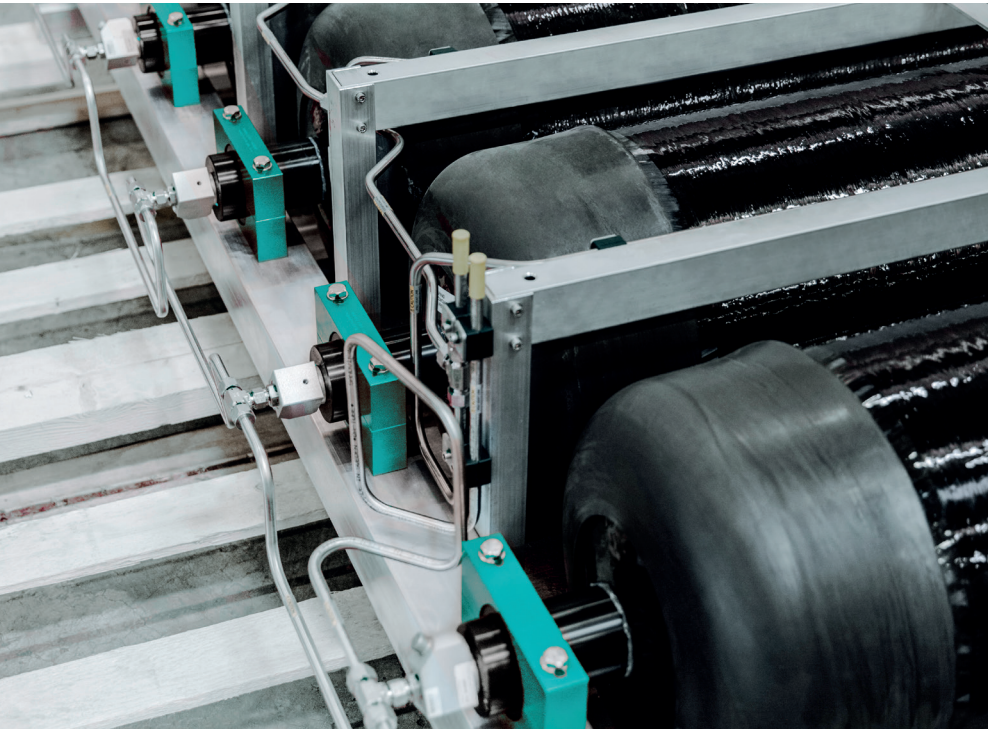


www.hexagonpurus.com



Specifications

Hydrogen 350bar, 5x312 L Storage, Roofmount



Roofmount 5x312l		
Capacity in	kg	37.5
Water volume	l	1560
Height	mm	583
Width	mm	2272
Depth	mm	3433
Height	in	23
Width	in	89
Depth	in	135
Empty weight	kg	683±3%
Full weight incl. fuel	kg	721±3%
Empty weight	lb	1505±3%
Full weight incl. fuel	lb	1589±3%
Service pressure	bar	350
Service pressure	psi	5000

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