

## Vehicle Information

Basic Data	
Manufacturer	Hyundai Motor Company
Model	XCIENT Fuel Cell
Vehicle type	Rigid
Axle configuration	6x2
Dimensions	
Wheelbase	R1-2: 5,000 mm R2-3: 1,350 mm
Length	9,745 mm
Width	2,540 mm
Height	3,730 mm
Weight	
Gross vehicle weight (GVW)	27,000 kg
Gross combination weight (GCW)	42,000 kg
Curb weight (chassis and cab)	10,575 kg
Performance	
Maximum speed	85 km/h
Refueling time	Approx. 15 min
Drive Train Components	
Fuel cell power	180 kW (2x90 kW)
HV-battery voltage and capacity	613 V and 72 kWh
Motor power and torque	350 kW and 2,237 Nm
Hydrogen Storage Tank	
Hydrogen quality grade	5.0
Storage capacity	31.08 kg
Refueling time to hydrogen storage	Approx. 15 min
Tank type	IV
Nominal working pressure (NWP)	350 bar
Gear System	
Automatic (six forward gears and one backward gear)	
Brakes	
Compressed-air-brake system with control function	
Suspension and Tires	
Suspension	1 <sup>st</sup> axle: Air suspension 2 <sup>nd</sup> axle: Air suspension 3 <sup>rd</sup> axle: Air suspension
Tires	1 <sup>st</sup> axle: 315/70 R22.5 (single tires) 2 <sup>nd</sup> axle: 315/70 R22.5 (double tires) 3 <sup>rd</sup> axle: 315/70 R22.5 (single tires)
Safety and Assistance System	
<ul style="list-style-type: none"> <li>- Cruise control</li> <li>- Downhill system (DHC) and easy hill start assist system (EHC)</li> <li>- Emergency brake assist (EBA)</li> <li>- Forward collision avoidance assist system (FCA)</li> </ul>	

- Lane departure warning system (LDWS)
- Smart cruise control (SCC)
- Rear view camera
- Electronic stability control (ESC)
- Traction control system (TCS)

## Cabin and Interior

- Day Cabin
- Apple CarPlay / Android Auto
- Digital tachograph
- Automatic air-conditioning system
- Radio
- Heated mirrors
- Wireless mobile charging system

## Possible Superstructures and Accessories

Dry box	X
Refrigerated body	X
Swap body	X
Tarpaulin structure	X
Trailer	X

All vehicle specifications are based on the manufacturer's information. hylane takes no responsibility for that, especially in terms of actual range and average refueling duration.

