

Vehicle Information

| Basic Data | |
|--|--|
| Manufacturer | Hyundai Motor Company |
| Model | XCIENT Fuel Cell |
| Vehicle type | Rigid |
| Axle configuration | 4x2 |
| Dimensions | |
| Wheelbase | 5,130 mm |
| Length | 9,745 mm |
| Width | 2,540 mm |
| Height | 3,730 mm |
| Weight | |
| Gross vehicle weight (GVW) | 19,500 kg |
| Gross combination weight (GCW) | 36,000 kg |
| Curb weight (chassis and cab) | 9,440 kg |
| Performance | |
| Maximum speed | 85 km/h |
| Range per full refueling | 400 km |
| 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 |
| 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 st axle: Air suspension 2 nd axle: Air suspension |
| Tires | 1 st axle: 315/70 R22.5 (single tires) 2 nd axle: 315/70 R22.5 (double tires) |
| Safety and Assistance System | |
| <ul style="list-style-type: none"> - Cruise control - Downhill system (DHC) and easy hill start assist system (EHC) - Emergency brake assist (EBA) - Forward collision avoidance assist system (FCA) - 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 | |
| Tarpaulin structure | |
| Trailer | X |

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

