



H2ICE Transit Van Specification

Exterior Dimensions

Wheelbase (mm)	3300
Length (mm)	5230
Width (mm)	2374

Fuel

Type	Compressed hydrogen gas	Petrol (95 octane minimum)
Storage	Three high-pressure tanks [1]	One tank
Tank capacity/pressure	4.5kg (187L) @ 350 bar	80L
Fuel injection system	Multi-port indirect	Multi-port indirect
Intake system	Supercharged	Naturally aspirated

Emissions

CO ₂	0 g/km	EU5
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HC	0 g/km	EU5
NO _x	0.07g/km (EU6)	EU5

Performance

Max speed (km/h)	128 [2]	157
Range (km)	136 [3]	N/A
Power (kW)	70	98

Safety

- Side impact-absorbing framework around hydrogen tanks
- Hydrogen refuelling cut-off strategy
- Vehicle dynamic & static hydrogen leak detection (fuel-line sensors) with engine shut-down
- Hydrogen tanks located underneath floorpan allowing gas to escape quickly and efficiently in the unlikely event of a leak
- Certified by UK DfT against 2007/46/EC & UNECE GRPE 2004/3
- Emission figures independently assessed

[1] Tanks located underneath the floorpan maintaining existing payload volume from standard vehicle

[2] Unladen

[3] Urban drive cycle, unladen

Conversion cost on application