

Technical Datasheet

WSC easy – Woltank Smart Container

Dimensions (L x W x H)	3,20 m x 2,65 m x 2,35 m
Weight (based on system configuration)	Up to 9.800 kg
Ambient temperature range	-20 °C up to +45°C
Operation temperature range	-20°C up to + 40°C

Supply

Electrical power	400 V, 32 A
Compressed air supply	Integration 2.100 l/min
Hydrogen quality standards	Up to H ₂ 5.0
Hydrogen supply connections	3/8" pipe WD 24

Compressor and storage unit

H ₂ compressor	2x Pneumatic 1,5-2kg H ₂ /h @ 100 bar
Storage capacity (based on system configuration)	500 bar 2x5kg integrated + 500 bar ext. connector




Dispenser

Fuelling type	overflow
Fuelling equipment	Stäubli CVH08, BRH08
H ₂ pre-cooling	optional / extern
Calibrated flow measurement	yes
Remote access maintenance	yes
Payment system	Hed version, Terminal integrated
RFID-Ident	4-10 integrated
Process Water Suction	30-60 l/min

Daily compression capacity

Daily compression capacity	~≤ 25 kg H ₂
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Contact our experts:

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