

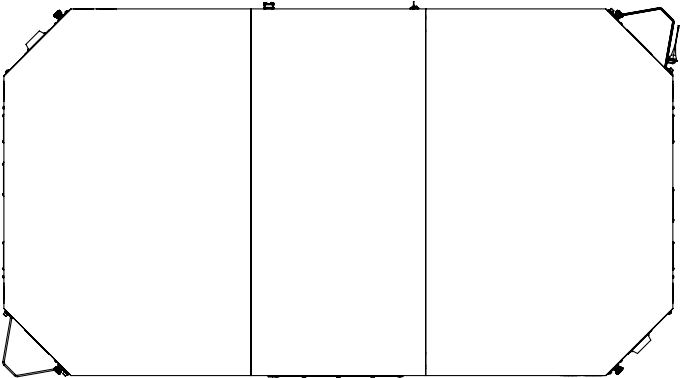
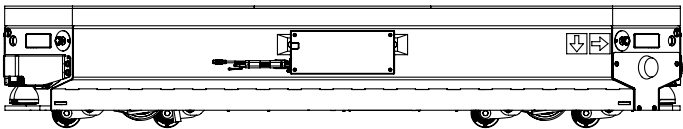
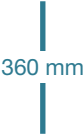
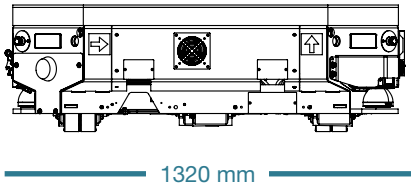
PF6

Data sheet



AGV PLATFORM

PF6



Performance

	Standard	Option
Payload (tons)	Up to 6	
Drive type	Omnidirectional	
Ground clearance min. (mm)	30	
Max. speed (m/s)	Up to 1.1	
Position accuracy (mm)	Up to ±10	Up to ± 5
Navigation	Laser natural feature	Hybrid navigation: +2D code camera (floor)
Dead weight (kg)	1 500	

Energy

	Standard	Option
Battery technology	Li-ion 48V	
Charging system (sidewise)	Conductive	Inductive

	Standard
Battery	
Capacity (Ah)	204
Charge time to 90% (min)	150
Runtime (h)	8

Safety

	Standard	Option
Human safety	Laser scanner	
Emergency stop button	✓	
Visual safety	LED on each corner	
Collision avoidance		✓

Communication / Software

	Standard	Option
Key panel	✓	
10" touch display	✓	
Add-ons interface		✓
Wireless communication	Wifi	5G

Installation environment

Working temperature	+5°C to 40°C (DIN EN ISO 3691-4)
Protection class	Up to IP54
Compliance	CE
Slope (%)	Up to 3
Floor conditions	Can withstand floor irregularity
Indoor	✓

Add-ons



Lift unit (stroke +180 mm)
Height: 425 mm

Accessories



Remote control



● Stäubli Units ○ Representatives/Agents

Global presence of the Stäubli Group

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