

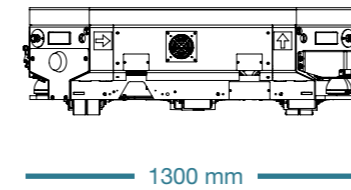
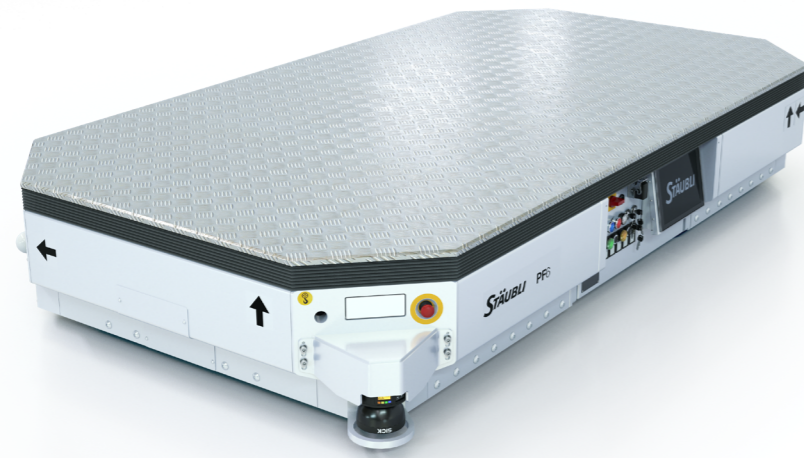
PF6

Data sheet

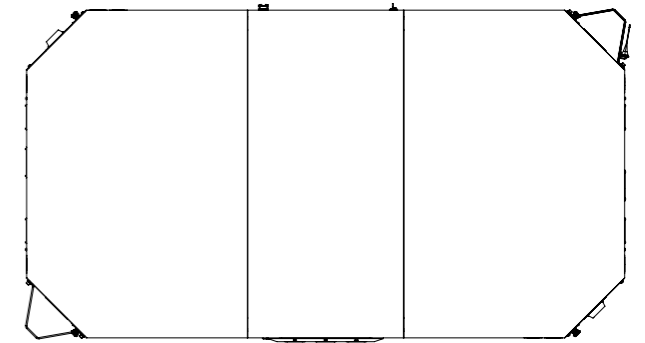
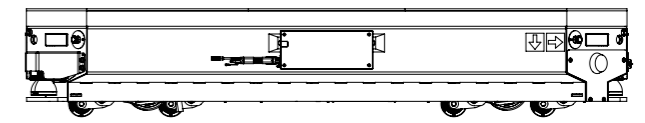


AGV PLATFORM

PF6



360 mm



2350 mm

Performance

	Standard	Option
Payload	6 000 kg	
Drive type	Omnidirectional	
Ground clearance	40 mm	
Max. speed	Up to 1.1 m/s	
Position accuracy	Up to ± 10 mm	Up to ± 5 mm
Navigation	Natural feature navigation (Laser)	Hybrid navigation: +2D code camera (floor)
Dead weight	1 400 kg	

Safety

	Standard	Option
Human safety	Laser scanner	
Emergency stop button	x5 on the PF6 x1 on the remote control	
Visual safety	LED on each corner	
Collision avoidance		✓

Communication / Software

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

Energy

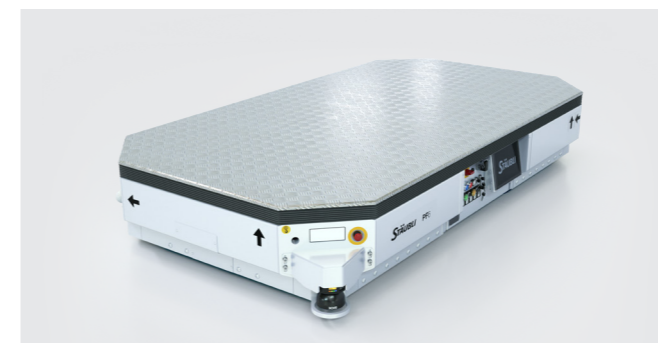
	Standard	Option
Battery technology	Li-ion 48V	
Charging system (sidewise)	Conductive	Inductive

	Standard	Option
	Battery	Battery +
Block number	6	8
Capacity	165 Ah	220 Ah
Life time (full charge cycle)	1 000	1 000
Charge time (10% to 80%)	84 min	84 min
Runtime	5 h	8 h

Installation environment

Working temperature	+5°C to 40°C (DIN EN ISO 3691-4)
Humidity	< 80% non condensing
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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