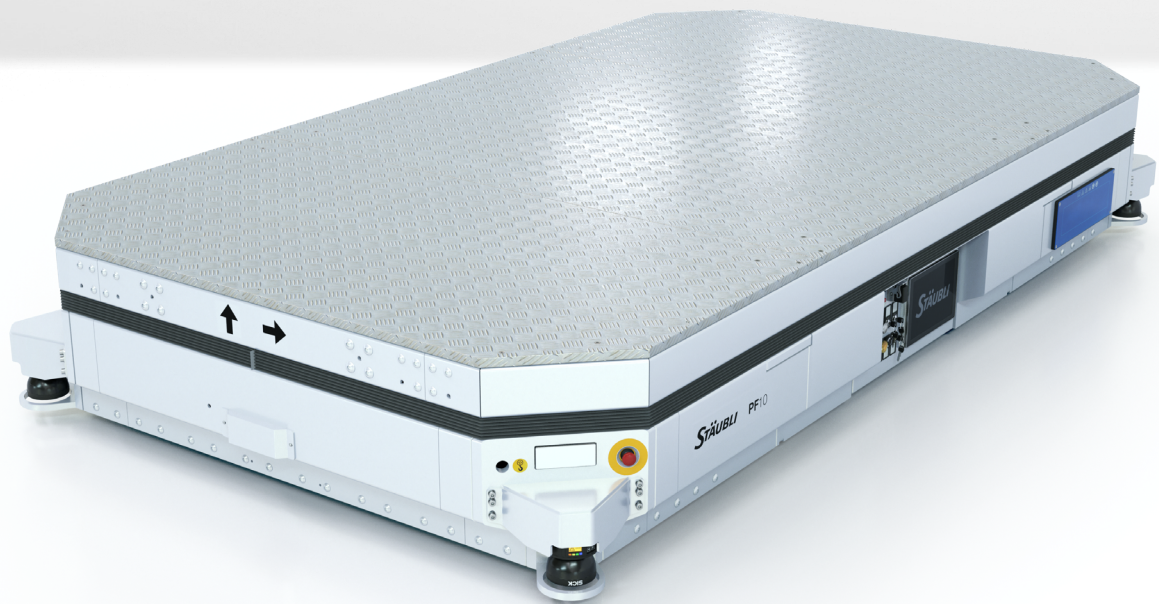


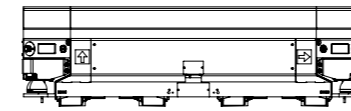
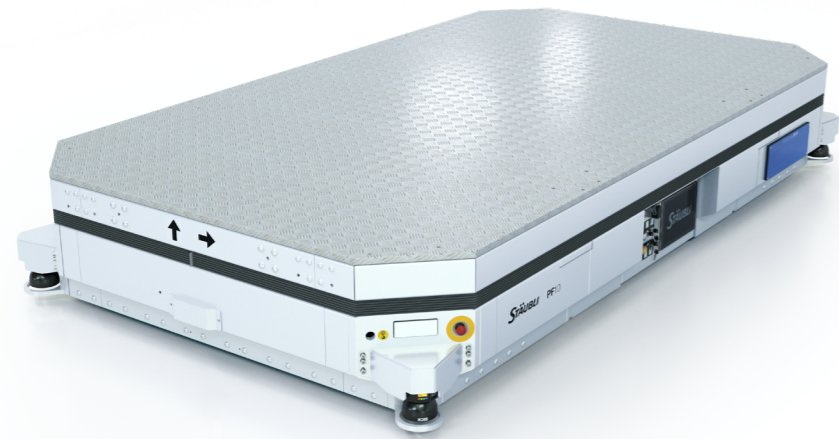
PF10

Data sheet



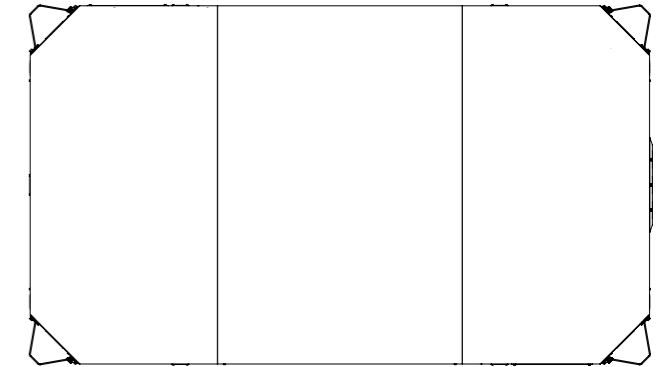
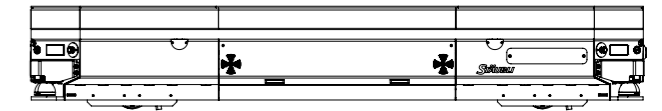
AGV PLATFORM

PF10



350 mm

1700 mm



3000 mm

Performance

	Standard	Option
Payload	10 000 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	1 700 kg	

Safety

	Standard	Option
Human safety	Laser scanner	
Emergency stop button	x5 on the PF10 x1 on the remote control	
Visual safety	LED on each corner	
Collision avoidance		✓

Communication / Software

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

Energy

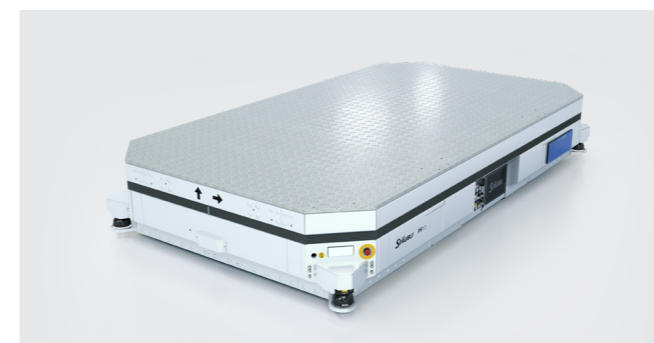
	Standard	Option
Battery technology	Li-ion 48V	
Charging system (sidewise)	Conductive	Inductive

	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 +150 mm)
Height: 500 mm

Accessories



Remote control



● Stäubli Units ○ Representatives/Agents

Global presence of the Stäubli Group

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