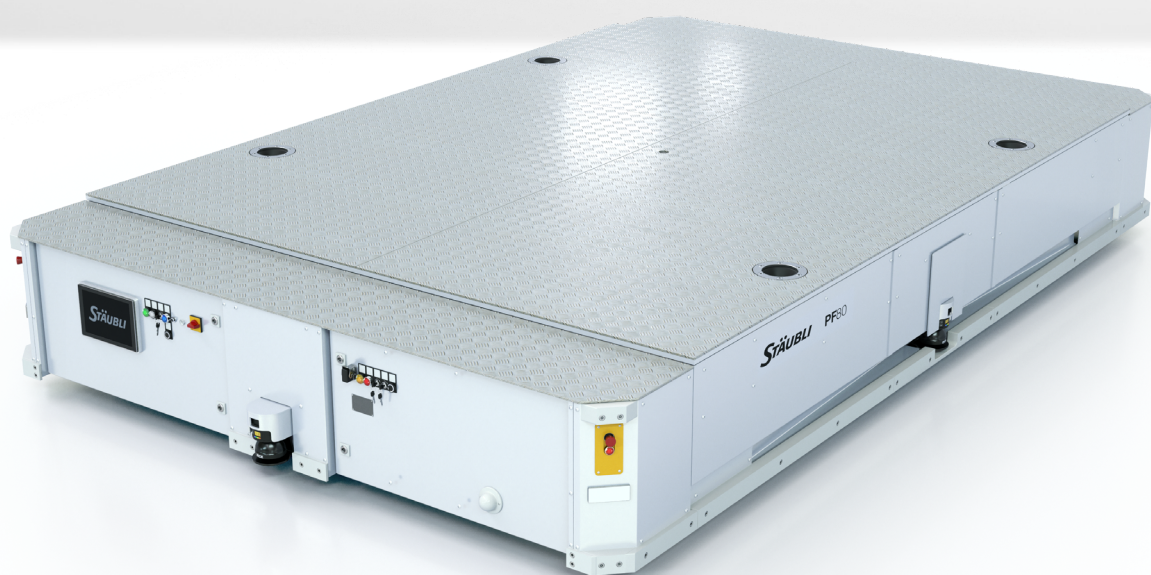


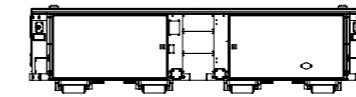
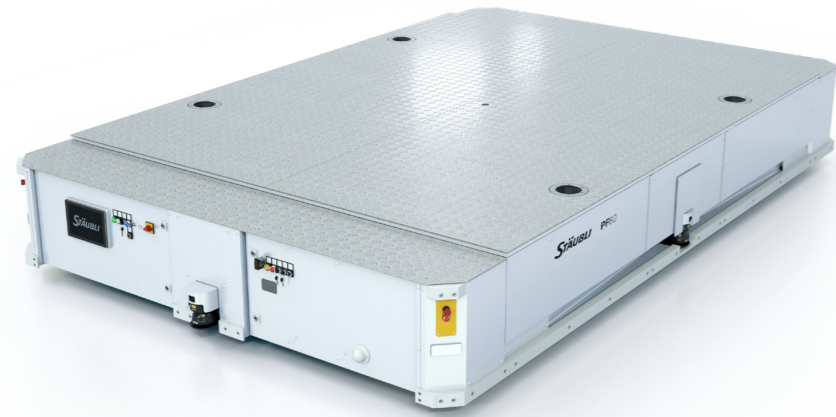
PF80

Data sheet



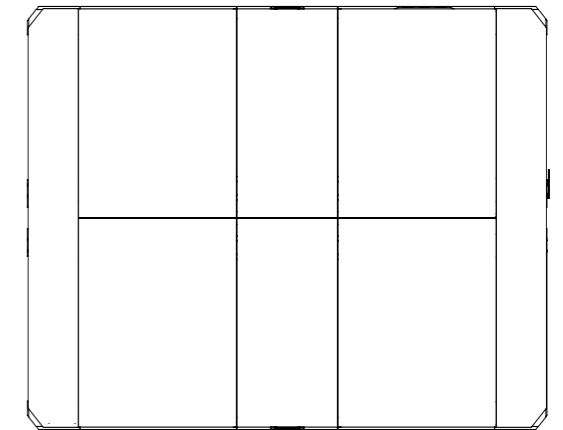
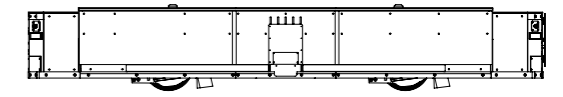
AGV PLATFORM

PF80



2640 mm

650 mm



4300 mm

Performance

	Standard	Option
Payload	80 000 kg	
Drive type	Omnidirectional	
Ground clearance	85 mm	
Max. speed	Up to 1.3 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	9 500 kg	

Safety

	Standard	Option
Human safety	Laser scanner	
Emergency stop button	x5 on the PF80 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

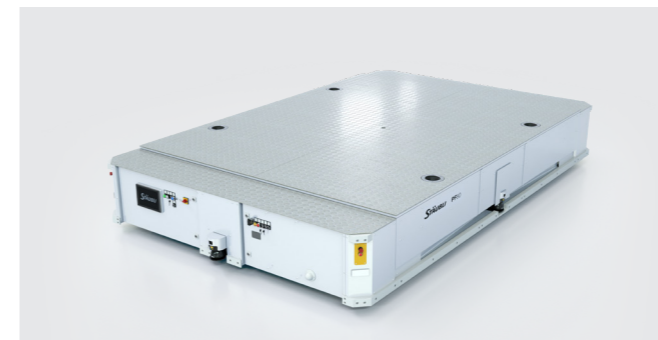
Energy

	Standard
Battery technology	Li-ion 48V
Charging system (sidewise)	Conductive
	Battery
Block number	16
Capacity	440 Ah
Life time (full charge cycle)	1 000
Charge time (10% to 80%)	84 min
Runtime	5 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	✓
Outdoor	Under rated conditions

Add-ons



Lift unit (stroke +180 mm)
Height: 660 mm

Accessories



Remote control



● Stäubli Units ○ Representatives/Agents

Global presence of the Stäubli Group

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