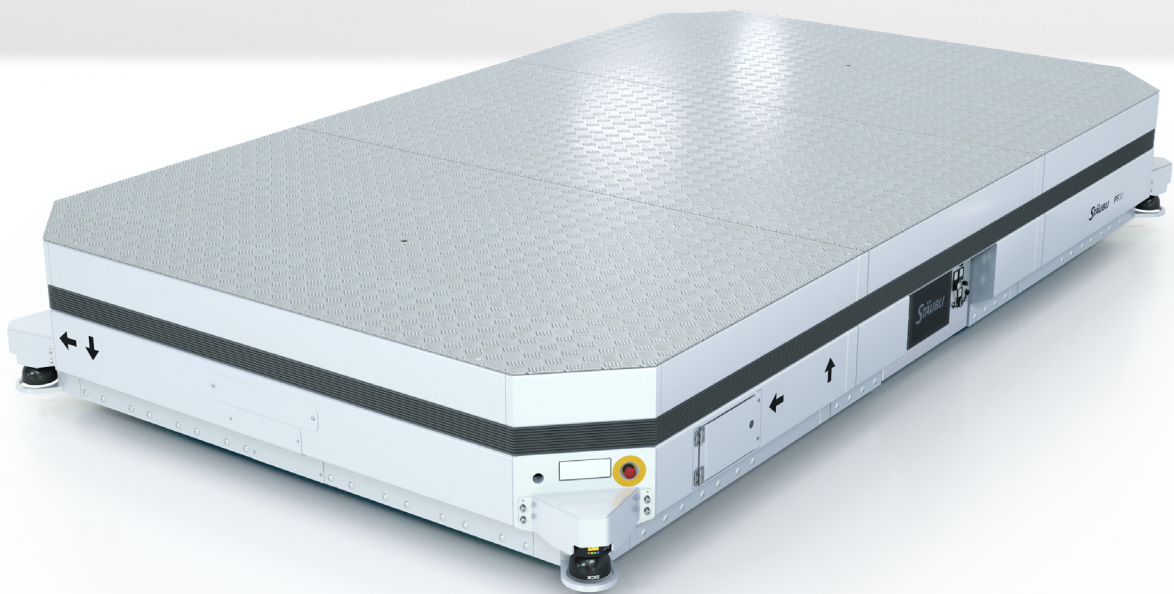


FAST MOVING TECHNOLOGY

*STÄUBLI*

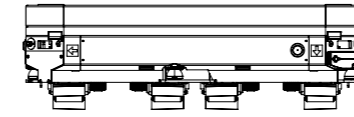
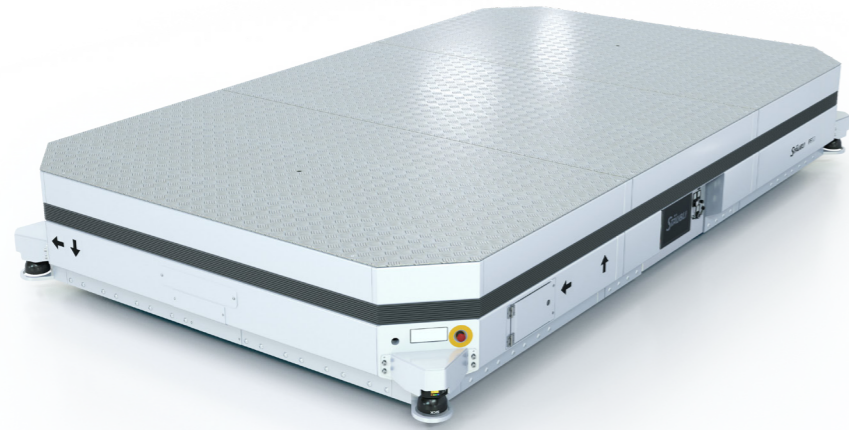
# PF30

Data sheet



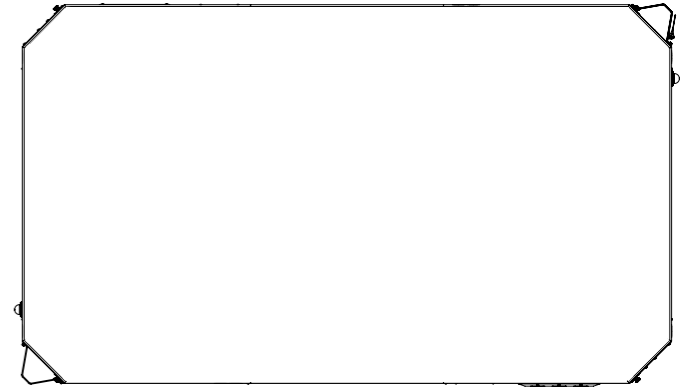
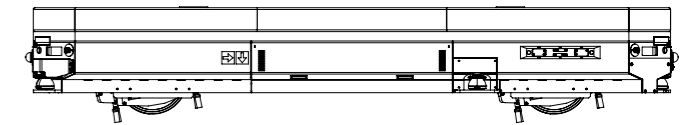
AGV PLATFORM

PF30



590 mm

2100 mm



3600 mm

Performance

	Standard	Option
Payload	30 000 kg	
Drive type	Omnidirectional	
Ground clearance	70 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	5 000 kg	

Safety

	Standard	Option
Human safety	Laser scanner	
Emergency stop button	x5 on the PF30 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

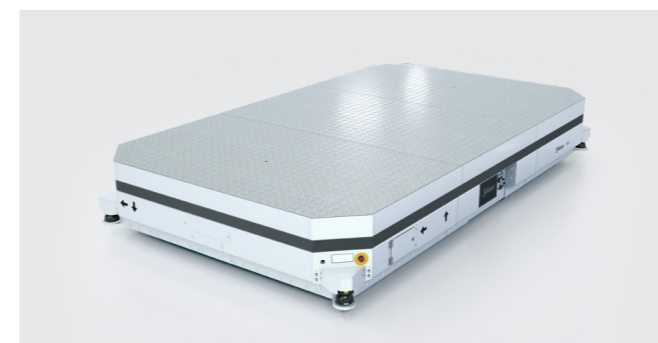
Energy

	Standard	Option
	Battery	Battery +
Battery technology	Li-ion 48V	
Charging system (sidewise)	Conductive	Inductive
Block number	8	12
Capacity	220 Ah	330 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	✓
Outdoor	Under rated conditions

Add-ons



Lift unit (stroke +200 mm)

Height: 590 mm

Accessories



Remote control



● Stäubli Units    ○ Representatives/Agents

# Global presence of the Stäubli Group

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