

The Active T4 can tow loads up to 4000 kg, was designed to tow trailers with heavy loads and ensure fast, safe and flexible processes.



activeT4

TECHNICAL SPECIFICATIONS

Characteristic	Value	Comment
Type of movement	Bi-directional	-
Navigation system	Natural navigation	Using safety scanners for obstacle avoidance. 2D lidar with 360° scanning coverage.
Load towing capacity	4000 kg	Load capacity may vary depending on floor characteristics (e.g., friction, evenness).
Speed	Up to 8 km/h	Speed settings adjustable in the range 0 – 8 km/h.
Dimensions	1258 x 800 x 1416 mm (HxWxL)	-
Maximum slope	4 %	All traction characteristics are maintained with this maximum slope.
Nominal voltage	345 Ah at 24 v	-
Motor	2,3 kW (AC)	
Active operation time	5 h	Lead-acid batteries. The AGV operation cycle is highly dependent on the workload. To extend lifetime, the AGV is supplied with a manual charging solution.
Communications	Wi-Fi (2.4 or 5 GHz)	-
Working temperature	2 to 40 °C	-
Working humidity	30 to 70 %	For condensation free conditions.
Safety lasers	2	- 360 ° coverage; - 3 meter range for the protective field (emergency) and 5 meter range for the warning field; - 16 field settings (each with 1 protective field and 2 warning fields);

Characteristics presented herein are not comprehensive and are subject to change without prior notice