

The Active T2 can tow loads up to 2000 kg, was designed to tow trailers with heavy loads and ensure fast, safe and flexible processes.



## activeT2

### 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	2000 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	985 x 600 x 1315 mm (HxWxL)	-
Maximum slope	4 %	All traction characteristics are maintained with this maximum slope.
Nominal voltage	200 Ah at 24 v	-
Motor	1,5 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