

Technical Spezifikation GMI

Dimensions:	1.090 x 730 mm
Loading space:	Length: 1.070 mm, Width: 700 mm
Turn radius minimum:	1m (depending on dimensions)
Necessary width over the whole width of the AGV by turning:	2,2 m (border edge – border edge) (depending on dimensions)
Guidance:	Optical; with adaption to the brightness of the ambience
Tolerance of guidance:	± 0,5 cm
Principle of guidance:	CCD-Camera (line)
Input Motor:	2 x 200 Watt
Current Motor:	Unloaded: 2 Ampère; loaded: 6 Ampère
Mechanical brake:	none
Additional brake:	None (reudce of velocity only through less current of the motor until rest of the AGV)
Battery capacity:	72 Ah
Length of use until 30 % decharching:	Min. 16 hours
Max. volocity:	0.5 Meter/second
Security installations:	Bumper front, sides (back only by backward-driving)
Loading (goods):	In passive state 500 kg; the effective capacity depends on driving conditions and course, radius of curves and velocity; typical: 250 kg by driving operation
Diameter of wheels:	200 mm
Environmental conditions:	Standard: + 3 degree Celsius until + 30 degree Celsius; under other conditions ask manufacturer
Use a trailer:	Only after approval of the manufacturer Only with approved cuppling device (optional)
Trailer load:	Max. 150 kg
Constructions:	Only after approval through the manufacturer See our program for standard constructions (optional)