

TECHNICAL DATA | L600



Automated Guided Vehicle

L600

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The L600 is a warehouse and order picking vehicle that can drive underneath mobile load carriers and is able to lift them and to transport them towards a multi-functional work place (order picking place). The low-height automated guided vehicles have a maximum lifting weight of 600 kg transport loads with a speed of up to 1.3 m/s.

By means of the award-winning „goods-to-man“ system, logistic surfaces that are difficult to automate quickly become economically, flexibly and scalably accessible. Up to 100 automated guided L600 vehicles can be controlled by means of the Grenzebach control system in combination.

- » Higher productivity
- » Reduction of the „non-productive“ path portions for up to 50 %
- » Increase of the quality in the order picking process



Length	967 mm
Width	750 mm
Height (lifting plate down)	320 mm
Height (lifting plate up)	380 mm
Capacity	600 kg
Speed (empty)	Up to 1.5 m/s
Speed (full)	Up to 1.3 m/s
Turning radius	Pivot in stationary location
Navigation	Grid based (optical localization of markers with Data Matrix Codes)
Travel	Forward and reverse
Safety	Wireless emergency stop
Battery type	AGM Lead
Battery charging	Contactless with inductive power transmission
AGV weight	260 kg