

LOGIMAT AND SSI AUTOCRUISER: A UNIQUE COMBINATION



CASE STUDY

**Creativ Company A/S,
E-Commerce (Hobby & Educational Products)
Location: Holstebro (Denmark)**



Unique combination of transport system and vertical lift

Reasons for the new Project:

- ▶ Continuous growth required future-oriented expansion strategy
- ▶ First steps into automation would free resources for further expansion

Project Objectives:

- ▶ Maximise and optimise storage capacity
- ▶ Increase efficiency at order picking
- ▶ Free resources for further expansion
- ▶ Reduce labour by minimizing unnecessary handling
- ▶ ROI as key factor
- ▶ Ensure future growth of the company
- ▶ All from one supplier

Scope of Deliveries/Services:

- ▶ Concept planning and plant design
- ▶ 8 vertical lifts LogiMat for B and C products
- ▶ SSI Autocruiser system to connect picking zones with goods out area

Project Data:

Warehouse area:	5.000 m ²
SKU's:	approx. 12.000
Number of LogiMats:	8
Height of LogiMat:	6 meters
Number of SSI Autocruiser:	27
Track length:	300 m
Order output:	300 - 450 units per hour
Software:	Third party software to drive SSI Autocruiser and LogiMat



8 vertical lifts LogiMat for 12.000 SKU's



Unique combination of transport system SSI Autocruiser and vertical lift LogiMat



27 SSI Autocruisers on a 300 m long track

For the first time, SSI Schaefer delivered the transport system SSI Autocruiser in combination with multiple LogiMat vertical storage lifts. This unique system at Creativ Company handles both picking and storage tasks.

Creativ Company is a major global supplier of hobby and educational items. With regard to the implementation of a new, extensive logistics system, Creativ Company opted for the solution by SSI Schaefer. At the core of the solution are 8 LogiMat storage lifts, each 6 meters in height and in total amounting to a storage area of 1.000 m². On a 300 m long track, 27 SSI Autocruiser waggons transport 300 - 450 units per hour. The idea was to create a semi-automated solution using the SSI Autocruiser whereby the waggons - controlled by the warehouse management system - transport the SKU's to the different picking zones.

„It was important that the first phase was completed during operation in the off-peak season and during the holidays in July and August - including software, platform, track network and LogiMat“, explains Jacob Andersen, Supply Chain Manager at Creativ Company. „We chose SSI Schaefer as supplier to ensure future growth. The solution was an excellent combination of lightweight tracks and storage lifts. The company has brought a high degree of accuracy and professional approach to the table during the very short project phase“.



Leaflet:
Vertical Lift LogiMat



Leaflet:
LogiMat Software LogiSoft



Leaflet:
SSI Autocruiser

- ▶ General contractor for logistics
- ▶ Planning and consulting
- ▶ Warehouse control
- ▶ Control technology
- ▶ Steel construction / racking systems
- ▶ Racking storage and retrieval vehicles
- ▶ Conveyor technology
- ▶ After-sales: spare parts, service and maintenance

