De APS Swapbody



Cost Savings

within the Supply Chain

of the

Construction Industry

NOMINATED FOR THE LOGIMATCH AWARD HOLLAND 2008

De APS Swapbody



- > A swap system based on a trailerchassis
- > In every modification available
 - 8 meter until 13.60 meter
 - open trailers
 - trailers with crane profiles or forklift trucks
 - 1 or more axles
 - fixed axle and / or hydraulic steering axles
 - box trailers, with or without loading lift
 - standard tent trailers, plane or tautliners

De APS Swapbody













The APS Swapbody, is the answer to:



An higher delivery performance

An increasing servicelevel

An increasing traffic congestion

Less space on the building sites or plants

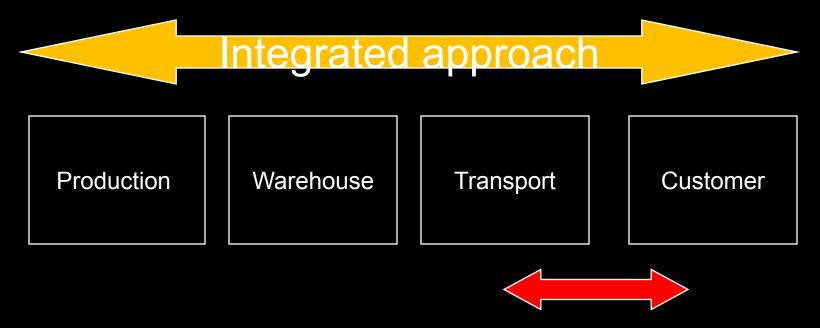
Lack of employees in the construction industry

Lack of employees in the transport industry



The Swapbody, an Integrated Logistic Concept





Transport approach

The Swapbody, an Integrated Logistic Concept T





Logistic advantages at the loading location



- ✓ Support to an higher delivery performance, due to:
 - Short couple and uncouple times due to pre loading
 - Every load can be pre loaded
- Optimizing loading proces
 - No peak times in the loading proces, due to pre loading
 - Reducing overtime due to loading during "empty hours"
- ✓ Lower your stock
 - Extention of stock capacity
 - JIT production possibilities



The logistic advantages at Transport — I

T

- ✓ Increase your trailer capacity
- ✓ Decrease your capital invested
- ✓ Increase the number of trips per day per truck
- ✓ Volume egalisation on weekly level
- ✓ Lower your loading and unloading times
- ✓ Increase your average transport speed



Advantages at the unloading location ———

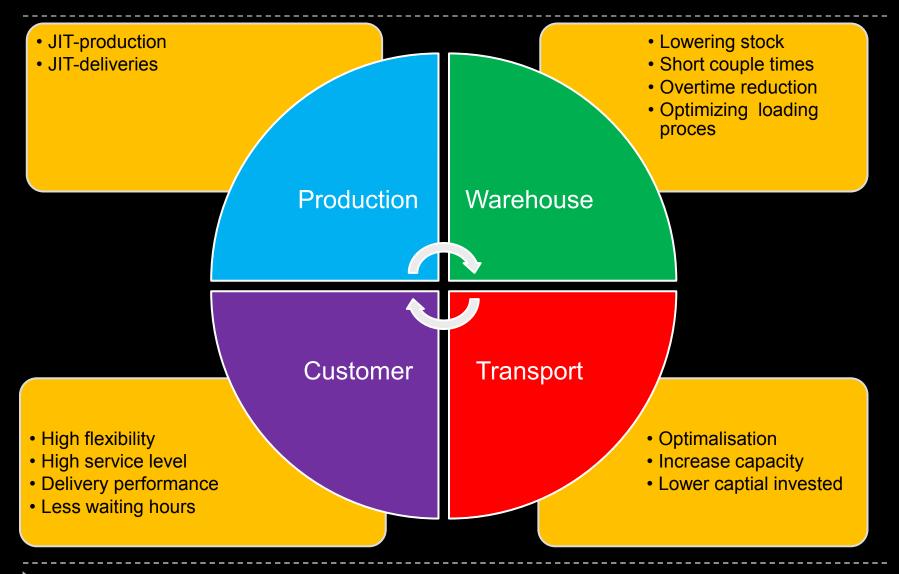
- ✓ Less waiting hours
- ✓ Higher delivery performance
- ✓ Flexibility in unloading moments
- ✓ Increases the service level at the unloading location





Integrated cost reduction





Conclusion



The APS Swapbody gives manufacturers and logistic suppliers the opportunitie to:

- > Lower their integrated logistic costs
- Increase their service level
- Increase their delivery performance



Fotoseries: "Best Practise"

Preloading with Terminal Truck





Preloaded APS Swapbody





Preloaded APS Swapbody





Coupling of a preloaded APS Swapbody





Ready to leave.....





Ready to leave.....





Ready to leave.....





Uncoupling at the unloading location..







Uncoupling at the unloading location.. — —





Uncoupling at the unloading location.. — —





Kilometre reduction through stacking ¬





Kilometre reduction through stacking — —





Kilometre reduction through stacking





Through stacking space reduction on the yard









APS Swapbody

- ✓ INTEGRATED LOGISTIC SOLUTIONS
- ✓ COST SAVINGS IN THE SUPPLY CHAIN
- ✓ TRANSPORT OPTIMALISATION
- ✓ INCREASING TRAILERCAPACITY
- ✓ LOW CAPTIAL INVESTED
- ✓ EXTENTION OF STOCK CAPACITY
- ✓ JUST IN TIME LOGISTICS
- ✓ INCREASING DELIVERY PERFORMANCE



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