

ASW Shipment Preparation

- Meet customer demand for quick and timely delivery of products
- Proactive transportation planning right from order entry
- Comprehensive shipment tracking and visibility
- Consolidate shipments and cut freight delivery costs
- Fully integrated with core ASW components

In today's business environment, customers are demanding the ability to stay on top of their shipments, more than ever before. They expect quick, economical, accurate deliveries, and want greater visibility of delivery information. ASW SHIPMENT PREPARATION is a fully integrated transportation management system that helps you meet these demands and more, by determining the most efficient way to ship products and monitoring the process until the goods arrive at their destination.

General features

ASW SHIPMENT PREPARATION is fully integrated with other ASW components. For example, the link to order entry means a sales order can automatically create a shipping request. Shipment preparation information available at order entry can include:

- Orders and order lines per shipment
- Rescheduling
- Load characteristics
- Freight documents.

The following are the primary functions handled by ASW SHIPMENT PREPARATION:

- Picking and dispatching based on shipment plans
- Delivery advice creation
- Advising customers of delivery date, at order entry
- Allows for alternative delivery address for freight documents
- Includes shipment characteristics such as weight, volume, hazardous goods, load limitations etc.
- Supports milk-run schedules and destinations.

ASW SHIPMENT PREPARATION manages shipments and their content, throughout the process, right up to loading.

Shipment preparation methods

The system provides three shipment preparation methods when processing sales orders:

1. Handling orders with documents (direct or batch print)
2. Handling orders via a shipment preparation routine
3. Handling orders via a shipment preparation routine connected to certain routes.

Method 1 is a fairly manual process for planning freight delivery.

Method 2 covers different shipment preparation options such as planning of shipments with regards to weight and volume, communicating with shipping agents, and planning of vehicles. It also offers the capability to release order lines for picking in the warehouse. You can choose a 'work with unattached order line' command, to fill a container for a certain dispatch at order entry level. Furthermore, you have the option at order entry level, to adjust the dispatch date for all order lines, and you can also feedback to the sales order from the shipment preparation routine.

Method 3 incorporates route planning to different destinations, based on a route list with fixed departure days and hours.

For Methods 2 and 3 above, it is possible to activate functions for specifying weight, volume, hazardous items, package types, customer transport times etc.



The shipment preparation routine will retrieve information from tables, item files, business partner files and sales order files and, from this input, gather order lines to shipments. A shipment will then comprise a number of order lines with the same route, or other common criteria. For example, the system can consolidate and pool shipments based on customer, region or product. For each shipment, it is possible to define information about maximum weight and volume, vehicle, mode of transport, shipping agent, etc.

Packages are given a number series, making every package unique. In one package, you can combine goods from different pick lists. Order lines for the same customer, with the same delivery address can also be mixed.

During sales order entry, shipment preparation is also possible. Orders with customer delivery addresses connected to certain routes will automatically be linked to a shipment for this route. Order lines not defined for certain routes can, via 'work with unattached order lines', be connected to specific shipments during order entry as well, but this will require manual intervention.

From the shipment preparation routine it is also possible to print freight and transport documents, such as loading lists, bills of lading and manifests.

Route handling

In the route handling function within ASW SHIPMENT PREPARATION, destinations are arranged in sequence for a given route with customers being connected to the destination in the business partner address file. To make shipping documents - such as loading lists - the system allows you to sequence the

Shipment	Description	Handler	H	Dep. dat	Time	Sta
161518	Test rutt no 2	IBO		07-10-03	11:00	10
161520	Test rutt no 2	IBO		14-10-03	11:00	10
161521	Christier J's RR-route	CJM		03-10-03	10:00	10
161522	Christier J's RR-route	JRM		07-10-03	18:00	10
161531	Tomy F's route	CJM		09-10-03	08:00	10
161535	DEGT: DLT-00	DLI,SOH		15-10-03	21:00	10
161536	Southwest route, W-departure	W-U	Y	24-10-03	16:00	10
161537	Emergency 28.10.2003	WRE	Y	26-10-03	08:00	10
161538	Christier J's RR-route	CJM		26-10-03	18:00	10
161539	Southwest route, W-departure	W-U		29-10-03	11:00	10
161541	Ingen cut off ingen disp	IFM		10-11-03	20:00	10
161542	Test rutt no 2	IBO		11-11-03	11:00	10

customers connected with a particular destination. This can be done on three levels:

- Destination table - in the destination table you can sequence all customers connected to a particular destination
- Route table - for a specific route, you can specify exceptions from the sequence defined in the destination table
- Route list - you can specify extra departures etc. It is also possible to specify exceptions from the route table.

The specified sequence connected to a destination, will determine the route handling.

The materials contained in this document are summary in nature, subject to change and intended for general information only. The details pertaining to functionality and routines are based on IBS software, post release 9.50. For updates of this information, please contact your local IBS representative.



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