



FACT SHEET



# Clever Shipment Management

Create warehouse shipments, picks and  
prioritize the workload in Microsoft  
Dynamics 365 Business Central

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## Avoid the jam

Scheduling dates to meet customer promises for both deliveries and returns can be a tall order.

Clever Shipment Management will give your warehouse managers the tools they need to create warehouse shipments, picks and prioritize the workload for their teams, as well as aiding your transport planners with all the information they need to ensure practical loading for transport vehicles and efficient delivery routes for on time, in full deliveries.

Co-ordinate your courier pickup and delivery service around time-windows and customer requests in Dynamics 365 Business Central.

## Product Overview

Clever Shipment Management lets you streamline the process of how and when you ship or collect products out of your locations. It suggests how you can group shipments you're required to make for either third party couriers or your own transport. Helping you optimize performance and cost of delivering to your customers you can progress the grouped shipments through the required processes for that shipping agent.

## Benefits

- It will instantly and intelligently recommend the optimum shipping route based on definable delivery area, for the same day.
- Understand where you're close to capacity and where you need alternatives as early as it is possible to know. Move the right shipments to alternatives when you still have the option at a sensible cost.
- Define each required process for different shipping agents such as collections, couriers, general haulage or your own fleet.
- Check and process each group of shipments with a single action. For instance, review, generate shipments and then create & print.
- A single screen shows you all the sets of shipments due, their current status and how many picks or shipments are outstanding to register or post.
- Enforce the correct sequence where it's needed, load your truck in reverse drop order so that it's easy for the driver.
- Produce the paperwork be it full delivery notes and/or a manifest with no collation needed.

## Requirements

Dynamics 365 Business Central Essentials



## Does this sound familiar?

With customers now demanding varied and personalized experiences, faster delivery times from later cut off deadlines via more varied delivery options, preparing goods for dispatch no longer a case of "Can we squeeze this in the truck?".

When a last-minute sales order is placed for same day shipment it can change the whole plan. How do you start to pick and prepare before your order cut off deadlines while still getting started as early as possible? How do you ensure that you're maximizing each truck's capacity but minimizing its mileage? With the costs of delivery either via your own transport or third parties getting it right can be the key to profitability.

In short, you have no clear visibility until after your pick and ship process is complete and that means it's impossible to plan.



Dynamics 365 Business Central Shipment Management Routes

SHIPMENT MANAGEMENT ROUTES

Search Edit List Manage Process Report Show Attached Open in Excel

ENTRY NO.	DELIVERY AREA	LOCATION CODE	SHIPPING AGENT CODE	SHIPPING SERVICE CODE	SHIPMENT RECEIPT NO.	INSTANCE NO.	STATUS DESCRIPTION	VEHICLE NO.	DRIVER CODE	NO. OF WHITE SHFT LINES	NO. OF PICK LINES	QTY ON PICK LINES	NO. OF DROPS	VS
1	LANGLANDSHIRE	WHITE	OWN LOG	NEXT DAY	1/04/2020	1	Create Picks	V2	TM	0	0	0	0	
2	UNASSIGNED	WHITE	OWN LOG	NEXT DAY	1/04/2020	1	Create Picks	V3	V3	1	0	0	1	
3	WESTMEDS	WESTMEDS	DHL	STANDARD	1/04/2020	1	Reserve Inventory	V1	HB	0	0	0	0	
4	WESTMEDS	WESTMEDS	DHL	STANDARD	1/05/2020	1	Create Picks	V1	HB	0	0	0	2	
5	WESTMEDS	WESTMEDS	DHL	STANDARD	1/07/2020	1	Reserve Inventory	V1	HB	0	0	0	0	
6	WESTMEDS	WESTMEDS	DHL	STANDARD	1/06/2020	1	Post Shipments	V1	HB	0	0	0	0	
7	WESTMEDS	WESTMEDS	DHL	STANDARD	1/11/2020	1	Post Documentation	V1	HB	0	0	0	1	
8	WESTMEDS	WESTMEDS	DHL	STANDARD	2/1/2020	1	Complete	V1	HB	0	0	0	1	
9	WESTMEDS	WESTMEDS	DHL	STANDARD	2/2/2020	1	Complete	V1	HB	0	0	0	1	
10	WESTMEDS	WESTMEDS	DHL	STANDARD	2/10/2020	1	Register Picks	V1	HB	1	1	1	1	
11	WESTMEDS	WESTMEDS	DHL	STANDARD	2/4/2020	1	Post Shipments	V1	HB	1	0	0	1	
12	WESTMEDS	WESTMEDS	DHL	STANDARD	2/9/2020	1	Register Picks	V1	HB	1	0	0	1	
13	WESTMEDS	WESTMEDS	DHL	STANDARD	2/6/2020	1	Post Picks	V1	HB	1	1	1	1	
14	WESTMEDS	WESTMEDS	DHL	STANDARD	2/7/2020	1	Create Picks	V1	HB	1	0	0	1	
15	WESTMEDS	WESTMEDS	DHL	STANDARD	2/16/2020	1	Create Picks	V1	HB	1	1	0	1	
16	WESTMEDS	WESTMEDS	DHL	STANDARD	2/10/2020	1	Complete	V1	HB	0	0	0	3	
17	WESTMEDS	WESTMEDS	DHL	STANDARD	2/15/2020	1	Reserve Inventory	V1	HB	0	0	0	1	
18	LANGLANDSHIRE	WHITE	OWN LOG	NEXT DAY	2/12/2020	1	Create consolidated ship...	V2	TM	0	0	0	0	
19	LANGLANDSHIRE	WHITE	OWN LOG	NEXT DAY	2/1/2020	1	register picks	V1	TM	4	4	4	4	
20	UNASSIGNED	WHITE	OWN LOG	NEXT DAY	3/2/2020	1	reserve inventory	V3	V3	0	0	0	0	
21	UNASSIGNED	WHITE	OWN LOG	NEXT DAY	1/2/2020	1	Create Picks	V3	V3	0	0	0	0	
22	WESTMEDS	WESTMEDS	OWN LOG	NEXT DAY	1/24/2020	1	Create consolidated ship...	V1	V3	1	0	0	0	
23	WESTMEDS	WESTMEDS	DHL	STANDARD	3/1/2020	1	Post Documentation	V1	HB	0	0	0	1	
24	WESTMEDS	WESTMEDS	DHL	STANDARD	3/2/2020	1	Complete	V1	HB	0	0	0	1	
25	WESTMEDS	WESTMEDS	DHL	STANDARD	4/1/2020	1	Reserve Inventory	V1	HB	0	0	0	0	
26	WESTMEDS	WESTMEDS	DHL	STANDARD	4/1/2020	1	Reserve Inventory	V1	HB	0	0	0	0	
27	WESTMEDS	WESTMEDS	DHL	STANDARD	3/15/2020	1	Complete	V1	HB	0	0	0	1	
29	WESTMEDS	WESTMEDS	OWN LOG	NEXT DAY	4/9/2020	1	post shipments	V1	HB	0	0	0	1	
30	WESTMEDS	WESTMEDS	DHL	STANDARD	4/2/2020	1	Post Picks	V3	HB	1	1	1	1	
31	WESTMEDS	WESTMEDS	DHL	STANDARD	4/1/2020	1	Create Picks	V3	HB	1	0	0	1	
32	WESTMEDS	WESTMEDS	DHL	STANDARD	4/4/2020	1	Reserve Inventory	V3	HB	0	0	0	1	
33	WESTMEDS	WESTMEDS	DHL	STANDARD	4/6/2020	1	Complete	V1	HB	0	0	0	0	
34	LANGLANDSHIRE	WHITE	OWN LOG	NEXT DAY	4/5/2020	1	Create Picks	V1	TM	2	0	0	1	
35	WESTMEDS	WHITE	OWN LOG	NEXT DAY	6/26/2020	1	reserve inventory	V1	HB	0	0	0	1	
36	WESTMEDS	WESTMEDS	DHL	STANDARD	1/04/2020	1	reserve inventory	V1	HB	0	0	0	0	
37	WESTMEDS	WESTMEDS	OWN LOG	NEXT DAY	1/22/2020	1	Create Picks	V1	HB	0	0	0	0	
38	WESTMEDS	WESTMEDS	DHL	OVERNIGHT	1/27/2020	1	Reserve Inventory	V1	HB	0	0	0	0	
39	WESTMEDS	WESTMEDS	DHL	OVERNIGHT	1/13/2020	1	Reserve Inventory	V1	HB	0	0	0	0	
40	WESTMEDS	WESTMEDS	DHL	OVERNIGHT	1/1/2021	1	Post Picks	V1	HB	1	1	1	1	

Status Codes

CODE	DESCRIPTION
20	Create Shipments
30	Create Picks
40	Post Picks
50	Register Picks
60	Post Shipments
70	Post Documentation

## Tackle poor route management

As your business grows and your customer base for delivering goods becomes wider your need to be able to change delivery routes and methods in an instant to optimize your delivery orders becomes greater.

Configure a route for specific delivery areas and move the order of drops within a route, or from one route to another and onto a different delivery area for prioritized drops. Use the standard solution to create your picks, consolidated shipments, post & invoice for a whole route from a central information screen with just a single click of your mouse.

View what orders are on a delivery route per location & delivery area allowing you to manage your routes from a single screen.



## Tailored perfectly to your business operations

Clever Shipment Management for Microsoft Dynamics 365 Business Central gives your company the improved visibility and scheduling it needs!

The installation of Clever Shipment Management is straightforward and completed within a matter of minutes. The flexibility to easily move and change drops in accordance with which orders require prioritising provides customer satisfaction every time.

The app's rapid deployment is down to the design of a default configuration file which on install can be run giving your warehouse managers and transport operators the visibility they need in no time at all.



For more information, email us at [hello@cleverdynamics.co.uk](mailto:hello@cleverdynamics.co.uk) or visit our product page:

[cleverdynamics.co.uk/clever-shipments](https://cleverdynamics.co.uk/clever-shipments)



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