

Trip Planning

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1 Trip Planning

The Trip Planning page (tripLegView) shows the planned trip/leg information for a given Schedule Date and depot. Initially the page will display data based on the schedule for the current system date, and the default depot (which for most users will be the only available depot) with no filters applied to the data.

The screenshot shows the Trip Planning interface with the following filters and controls:

- Schedule: 23/01/20
- Trip: All
- Driver: All
- Vehicle: All
- Activity: Any
- Trip Status: (empty)
- Filter: (button)
- Depot: All
- Location: Any
- ETA Status: Any
- Reset: (button)

Select	Trip	Step	Driver	Vehicle	Previous Loc	Current Loc	Next Loc	Activity	RPE	Pl Arr	ETA	ETA Status	Act Arr	Pl Dep	Act Dep	Move Status
<input type="checkbox"/>	RK-00020227	4		V502-VOLVO CARDIFF	DHLV3-ERSTOL (VOLVO SOUTH)			Unload		06-JAN-2023 07:20		Not Departed		06-JAN-2023 07:30		PLANNED
<input type="checkbox"/>	RK-00020228	3		DHLRF-BIRKED OUTBASE	DHLAA-1-MANCHESTER (GLZ-FORD)			Unload		06-JAN-2023 08:00		Not Departed		06-JAN-2023 08:30		PLANNED
<input type="checkbox"/>	RK-00020219	5		VW01-VOLVO WIDNES	DHLAA-1-MANCHESTER (GLZ-FORD)			Unload		06-JAN-2023 08:50		Not Departed		06-JAN-2023 09:30		PLANNED
<input type="checkbox"/>	MAN-00981320	1	Mr Bob 2 Walker	9110T2		R2367-WARRINGTON	SLE7-BURTON	Load		06-JAN-2023 09:00				06-JAN-2023 09:45		ACCEPTED
<input type="checkbox"/>	RK-00020221	7		VW02-VOLVO LEEDS	DHLV3-LEEDS (VOLVO NORTH)			Unload		06-JAN-2023 09:45		Not Departed		06-JAN-2023 10:15		PLANNED
<input type="checkbox"/>	MAN-00981320	2	Mr Bob 2 Walker	9110T2		SLE7-BURTON	CT07-PROMBIT	Load	1.25	06-JAN-2023 11:26		Not Departed		06-JAN-2023 11:30		ACCEPTED
<input type="checkbox"/>	MAN-00981321	1		9110T3		SLE7-BURTON	PROMCALBERG-Promateon/Caliberg	Load	1	06-JAN-2023 11:57				06-JAN-2023 12:53		ACCEPTED
<input type="checkbox"/>	MAN-00981321	3		9110T3	PROMCALBERG-Promateon/Caliberg		SLE7-BURTON	Unload		06-JAN-2023 13:17		On Time		06-JAN-2023 16:02		EN-ROUTE
<input type="checkbox"/>	MAN-00981320	4	Mr Bob 2 Walker	9110T2		CT07-PROMBIT	R2367-WARRINGTON	Unload		06-JAN-2023 15:45		Not Departed		06-JAN-2023 16:30		ACCEPTED

Navigation: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

Select All (button) | Select None (button) | Trip Sheet (button) | Driver: Mr Bob 2 Walker | Driver Data Sheet (button) | X-Dock Report (button) | Load/Unload Report (button)

The user can select an alternate date and a series of other filters will be available for a selection of the fields.

- **Schedule Date** - the date upon which the trips are planned for execution (and not the planned date of actual load/unload). Clicking on the date field will bring up a calendar for the user to select a single schedule date.
- **Trip** - A list of every trip for the selected schedule date / depot. **
- **Driver** - A list of every driver for the selected schedule date / depot. **
- **Vehicle** - A list of the registration numbers in use for the selected schedule date / depot. **
- **Activity** - Will contain the values 'Any', 'Load' and 'Unload'
- **Trip Status** - A list of the status from the TMS system.
- **Depot** - A list of the depots available to the user (which are setup against the users group). For most users, this will be a single depot, but certain groups may be configured to view more than one depot in which case an 'all' option will also be available.
- **Location** - This will consist of two drop-down boxes. The first location drop-down will contain the type of location to be filtered:
 - ◆ Any - Either of the two location types below
 - ◆ Previous
 - ◆ Next

The second location drop-down will contain a list of any of the locations in use for the selected schedule date combined for any of the three location types (Previous, Current and Next).

- **ETA Status** - a list of values from the calculated ETA status of the trip/leg:
 - ◆ Not Departed
 - ◆ On Time
 - ◆ Delayed
 - ◆ Arrived
- Note that these filters i.e. the filters which use data from *Calidus* TMS will always contain a full list of the information for the selected schedule date and the selected depot, regardless of the current filters, so that once a filter is applied, the user can choose another/different set of criteria for the schedule date, without having to reset all of the filters.

A reset button will be available to clear all of the current filters, with the exception of the currently selected Schedule Date and Depot.

Initially upon entering the page, or once the user has amended any of the filters and clicks on the 'Filter' button, the details for the selection will be displayed. The detail data will initially be sorted by Planned Departure time (earliest departure first) but the user may select a different sort sequence by clicking on the heading of any of the columns in the detail section.



Select	Trip	Stop	Driver	Vehicle	Previous Loc	Current Loc	Next Loc	Activity	RPE	Pl Arr	ETA	ETA Status	Act Arr	Pl Dep	Act Dep	Movement Status
<input type="checkbox"/>	FIX-0002327	4			V502-VOLVO CARDIFF	DHLV5-BRISTOL (VOLVO SOUTH)		Unload		06-JAN-2023 07:20		Not Departed				PLANNED
<input type="checkbox"/>	FIX-0002324	3			DHLNF-ENFIELD OUTBASE	DHLAA-1-MANCHESTER (SUZ-FORD)		Unload		06-JAN-2023 08:09		Not Departed		06-JAN-2023 08:39		PLANNED
<input type="checkbox"/>	FIX-0002319	3			VHM1-VOLVO WIDNES	DHLAA-1-MANCHESTER (SUZ-FORD)		Unload		06-JAN-2023 08:50		Not Departed		06-JAN-2023 09:20		PLANNED
<input type="checkbox"/>	MANV-00661320	1	Mr Bob 2 Walker	#11072		R2387-WARRINGTON	SLE7-BURTON	Load		06-JAN-2023 08:00				06-JAN-2023 09:45		ACCEPTED
<input type="checkbox"/>	FIX-0002321	7			VIND-VOLVO LEEDS	DHLVN-LEEDS (VOLVO NORTH)		Unload		06-JAN-2023 09:45		Not Departed				PLANNED
<input type="checkbox"/>	MANV-00661320	2	Mr Bob 2 Walker	#11072		SLE7-BURTON	CT07-PROMBRIT	Load	1.25	06-JAN-2023 11:26		Not Departed		06-JAN-2023 11:36		ACCEPTED
<input type="checkbox"/>	MANV-00661321	1		#11073		SLE7-BURTON	PHDMCALSDSD Promelbaw/Calderg	Load	1	06-JAN-2023 11:57				06-JAN-2023 12:53		ACCEPTED
<input type="checkbox"/>	MANV-00661320	3		#11073	PHDMCALSDSD Promelbaw/Calderg	SLE7-BURTON		Unload		06-JAN-2023 15:17		On Time		06-JAN-2023 16:02		IN-ROUTE
<input type="checkbox"/>	MANV-00661320	4	Mr Bob 2 Walker	#11072	CT07-PROMBRIT	R2387-WARRINGTON		Unload		06-JAN-2023 15:45		Not Departed		06-JAN-2023 16:30		ACCEPTED

The data displayed in the detail section will be as follows.

- **Trip** - the trip ID/Route number.
- **Stop** - the leg/stop sequence
- **Driver** - the name of the driver on the trip/leg
- **Vehicle** - the registration of the vehicle assigned to the trip/leg
- **Previous location** - the location ID and name of the location last visited on the trip. If the trip has not departed this field will be blank.
- **Current location** - the location ID and name where the vehicle is currently en-route to or has arrived at. If the vehicle has not departed en-route from the start depot, this will be the start-up depot location.

Note: This column is only displayed if more than one depot is selected.

- **Next Location** - the next location ID and name on the trip, after it has left its current location. Once the vehicle has arrived at its final destination for the trip, this will be blank.
- **Activity** - the current activity. Either Load or Unload.
- **RPE** - The RPE Qty total for the orders on the trip/leg (this will be configured to be the stacks of baskets for bakery products and pallets for snacks product)
- **Planned Arr** - the planned arrival date and time data on *Calidus* TMS
- **ETA** - if available, an ETA date and time at the next location will be displayed
- **ETA Status** - a calculated field with the following logic:
 - ◆ Not Departed - If Actual Depart is null
 - ◆ Delayed - If ETA is greater than Planned Arrival **
 - ◆ On time - If ETA is less than or equal to Planned Arrival **
 - ◆ Arrived - If Actual Arrival is not null
 - ◆ Cancelled - If the trip status is Cancelled
 - ◆ Blank - if none of the above conditions can be applied.
- ◆ A configurable tolerance (in minutes) will be applied to the times, so for Delayed the ETA will have to be X minutes greater than the Planned Arrival, and for On Time the ETA will have to be within X minutes of the Planned Arrival.
- **Actual Arr** - the actual arrival date and time data on *Calidus* TMS
- **Planned Dep** - the planned departure date and time data on *Calidus* TMS
- **Actual Dep** - the planned departure date and time data on *Calidus* TMS
- **Movement Status** - the *Calidus* TMS trip status.

A RAG colour coding will be applied to the detail lines on the page. The defaults will be:

- Green - On time or Arrived
- Amber - Delayed
- Grey - if trip/leg is Movement Status "Cancelled"
- White - for lines which do not meet any of the above conditions

Note: The RAG colour coding is configurable in the TMS Page Options page. See section 2.2.1

Clicking on the highlighted line will take the user into a new page to enter Actual details for that trip/leg. (See section **Error! Reference source not found.**)

Below the detail section will be a series of 'action' buttons



Trip Sheet - will produce a trip sheet for the selected Schedule Date and Depot.



Schedule Date: DD/MM/YYYY		PRIMARY TRIP STOP SHEET				Version: 1.0	
Trip ID	XXX-XXXXXXX	Route Code	XXXXXXXXXX	Start Date	DD/MM/YYYY	Total Stack Qty	9999
Tractor ID	XXXXXXXXXX	Driver Name	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	Start Time	HH:MM	Trip Status	XXXXXXXXXX
Trailer ID	XXXXXXXXXX	Carrier	XXXXXXXXXXXXXXXX	End Time	HH:MM	Trailer Type	XXXXXXXXXXXXXXXX
Stop Details	Location	Planned Arrival	Planned Departure	Number of Orders	Stack	Quantity Bsk	Unit Pallet
XX XXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	DD/MM/YYYY HH:MM	DD/MM/YYYY HH:MM	999	9999	9999	9999
XX XXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	DD/MM/YYYY HH:MM	DD/MM/YYYY HH:MM	999	9999	9999	9999
XX XXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	DD/MM/YYYY HH:MM	DD/MM/YYYY HH:MM	999	9999	9999	9999
XX XXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	DD/MM/YYYY HH:MM	DD/MM/YYYY HH:MM	999	9999	9999	9999
XX XXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	DD/MM/YYYY HH:MM	DD/MM/YYYY HH:MM	999	9999	9999	9999
XX XXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	DD/MM/YYYY HH:MM	DD/MM/YYYY HH:MM	999	9999	9999	9999

Example Trip Sheet

Driver Run Sheet - Selecting a Driver from the drop-down list (a single driver must be selected - an 'All' option will not be available) then clicking on the Driver Run Sheet button will produce a Driver Run Sheet for the selected Schedule Date. Note that only drivers assigned to trips visiting the user's depot will be available in the drop down list.

Schedule Date : 30-Nov-2011		PRIMARY DRIVERS DAILY RUN SHEET				Version: 1.0						
Carrier : XXXXXXXXXXXXXXXXXXXX		Driver : XXXXXXXXXXXXXXXXXXXX				Print Date : DD/MM/YYYY						
						Time : HH:MM						
						Page : 1 of 1						
Trip ID	Route Code	Stop No	Stop Type	Vehicle Reg	Trailer ID	From Location	Planned Arrival	Planned Departure	Stack	Bsk	Unit	Pallets
XXX-XXXXXXX	XXXXXXXXXX	1	XXXXXX	XXXXXXXXXX	XXXXXXXXXX	9999 XXXXXXXXXXXXXXXXXXXX	DD-MMM-YYYY HH:MM	DD-MMM-YYYY HH:MM	999	999	999	999
XXX-XXXXXXX	XXXXXXXXXX	2	XXXXXX	XXXXXXXXXX	XXXXXXXXXX	9999 XXXXXXXXXXXXXXXXXXXX	DD-MMM-YYYY HH:MM	DD-MMM-YYYY HH:MM	999	999	999	999
XXX-XXXXXXX	XXXXXXXXXX	3	XXXXXX	XXXXXXXXXX	XXXXXXXXXX	9999 XXXXXXXXXXXXXXXXXXXX	DD-MMM-YYYY HH:MM	DD-MMM-YYYY HH:MM	999	999	999	999
XXX-XXXXXXX	XXXXXXXXXX	4	XXXXXX	XXXXXXXXXX	XXXXXXXXXX	9999 XXXXXXXXXXXXXXXXXXXX	DD-MMM-YYYY HH:MM	DD-MMM-YYYY HH:MM	999	999	999	999
XXX-XXXXXXX	XXXXXXXXXX	5	XXXXXX	XXXXXXXXXX	XXXXXXXXXX	9999 XXXXXXXXXXXXXXXXXXXX	DD-MMM-YYYY HH:MM	DD-MMM-YYYY HH:MM	999	999	999	999
XXX-XXXXXXX	XXXXXXXXXX	6	XXXXXX	XXXXXXXXXX	XXXXXXXXXX	9999 XXXXXXXXXXXXXXXXXXXX	DD-MMM-YYYY HH:MM	DD-MMM-YYYY HH:MM	999	999	999	999
XXX-XXXXXXX	XXXXXXXXXX	7	XXXXXX	XXXXXXXXXX	XXXXXXXXXX	9999 XXXXXXXXXXXXXXXXXXXX	DD-MMM-YYYY HH:MM	DD-MMM-YYYY HH:MM	999	999	999	999
XXX-XXXXXXX	XXXXXXXXXX	8	XXXXXX	XXXXXXXXXX	XXXXXXXXXX	9999 XXXXXXXXXXXXXXXXXXXX	DD-MMM-YYYY HH:MM	DD-MMM-YYYY HH:MM	999	999	999	999
XXX-XXXXXXX	XXXXXXXXXX	9	XXXXXX	XXXXXXXXXX	XXXXXXXXXX	9999 XXXXXXXXXXXXXXXXXXXX	DD-MMM-YYYY HH:MM	DD-MMM-YYYY HH:MM	999	999	999	999
XXX-XXXXXXX	XXXXXXXXXX	10	XXXXXX	XXXXXXXXXX	XXXXXXXXXX	9999 XXXXXXXXXXXXXXXXXXXX	DD-MMM-YYYY HH:MM	DD-MMM-YYYY HH:MM	999	999	999	999

Example Driver Run Sheet



Cross Dock Report - will produce a Cross Dock Report for the selected Schedule Date and Depot.

Cross Dock Report									
Schedule: 150724 Depot: WB_W15 TUSCANY PARK									
Vehicle	End Time	Start Point	Previous Depot	Outbound Route	Depart	Next Depot	End Point	Total	
PE09EOD	10:23	NEWBURN	STOCKTON	PLU-00516945	12:47	BURNLEY	BOLTON	1.2	
							BRINWELL RD	11.3	
				PLU-00517006	13:08	EASTWOOD	PENNINE	3.5	
							ENFIELD	14.3	
		NEWBURN Total							33.5
		STOCKTON		STOCKTON	PLU-00516945	12:47	BURNLEY	BURNLEY	5.7
		STOCKTON Total							3.2
BRINWELL RD							8.9		
PE09ERK	11:31	BRISTOL	WEDNESBURY	PLU-00518213	13:59	STOCKTON	NEWBURN	18.2	
		BRISTOL Total							10.1
		STOCKTON							28.3
PJ13XFN	12:38	ENFIELD	ENFIELD	PLU-00519431	14:47	BOLTON	BRINWELL RD	5.6	
							PENNINE	6.3	
							STOCKTON	8.2	
		ENFIELD Total							20.1
Grand Total								90.8	

Example Cross Dock Report

Note: For the above sheets/reports, selecting individual lines from the detail section will have no effect - all the available details will always be displayed.

Load/Unload report - The 'Select All' and 'Select None' buttons can be used to select/deselect all of the currently displayed detail lines on the page. Alternatively, the user can select individual (or multiple) detail lines by clicking on the individual select boxes on the end of each detail line. Once the user has selected the desired detail lines, they can click either the load or unload report buttons to run the specified report for the selected.



