Mercedes-Benz



powered by **T** · · Systems ·

Manual TransportManagement (TM)

Contact

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Table of Contents

1	Working with the platform	3
	1.1 Selecting the applications	3
2	Transports	3
2	2.1 Find transports (T600)	
	2.1.1 Pre-filling the "Data receipt plant" field	5
	2.1.2 Difference between the incoming goods plant and the data receipt plant in the search	
	screens 6	
	2.1.3 Transport details	6
	2.1.3.1 Transport data:	6
	2.1.3.2 Scope of transport:	9
	2.1.3.3 Transport summary:	12
2	2.2 Transport history	
	2.2.1 Correcting the transport data	14
	2.2.2 Corrections according to plant type	
2	2.3 New pre-transport (T601)	
2	2.4 New main transport	
	2.4.1 New main transport (T602)	
	2.4.1 New main transport according to VDA 4921	
-	2.5 New main transport to plant (T603)	
	2.6 Confirming transports (T604)	
	2.7 Confirmation of receipt - Electronic confirmation via interface	
	2.8 Required and optional fields	
	2.9 mRoad load lists (T605)	
3	5 5	
	3.1 Find consignment data (T700)	
4	Online help	
2	4.1 Glossary	
5	Contacts for questions	
Ę	5.1 Contacts for all Mercedes-Benz AG plants	38

1 Working with the platform

1.1 Selecting the applications

The IBL platform (inbound logistics) is an internet-based system that makes the logistical inbound data between Mercedes-Benz AG and its process partners transparent and checks it.

In the TM, freight forwarders can reserve time slots and enter data for their delivery cover sheets.

Data senders receive transparency with regard to the quality of the transport data. Incorrect data are displayed and can be corrected or recorded online.

You can access the TM in the application list on the start page of the supplier portal under "IBL".

https://supplier-portal.mercedes-benz.com

2 Transports

The **"Find transport data"** function is a detailed search function for the transports assigned to the DQM application. The objects found are shown in a results list. From this list, you can go to a detailed view, where the transport is shown in a tree structure. You can correct the transport there, if necessary. It is important to remember here that transports that have been detected as duplicates by the system as well as those that have already been posted can no longer be changed or corrected. It is a 14 day retrospective display, starting from the EDICS date of receipt.

Data senders (suppliers and freight forwarders) are immediately notified via email in the event of category A or B errors or if data packages are unable to be processed, provided the corresponding notification function has been activated using the **Eigene Einstellungen (IOO2) (Personal settings)** master data function.

2.1 Find transports (T600)

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ven	22	von		Kein Filter	-	2	0	99	I		4 ()	
	1000	1 340A		0 0	8	1	0	0	10	a - 2	3	
88.	10	bis		000	-	2.2	C	0	(F) 🚽		9	
		0		0 🖌		(2)	0	13				
		9				12	Ø					
						36	0	0	10. 1	de auswa	nies	
			4	Suchen	Erweiterte Suche	13						
tatus Filter	Lüschen	Daten- Empfangswerk	Waren- Emptangswerk	Bontero-	Speditions	Tranaportart		Transp	Borde		Lieferanten-	Lieferschei
				Burnmor	Hummer			status	: datu	III.	Buttimer	Hummer

The following appears as the search result:

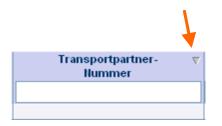
Page 3 of 38 The documents are protected by copyright. Any use beyond the narrow limits of the copyright law is not permissible without the approval of Mercedes-Benz AG. The following search criteria are available for the user:

1. Search criteria can be entered in this line. The user can restrict the search to the **plant** (data receipt plant, incoming goods plant) and the **consignment data** (data sender number, transport partner number, bordereau number, supplier number, consignment number, delivery note number or recording system).

Note: Wildcards/placeholder characters "*" and "?" can be included in the search criteria.

For the **Delivery note number** field, the **"Diverse"** search option is available. With the **"Diverse"** search option, only consignments that contain more than one different value in the respective field are found.

The width of the columns can be increased or decreased. In addition, the display can be sorted by clicking on one of the fields within the selection line/menu line. A small triangle appears. Ascending = the triangle points upwards or Descending = the triangle points downwards



2. The period of time and the time for the search can be defined here. The date is entered in numerical form **dd.mm.yy** or selected by means of the calendar function. Click on the calendar symbol here and select the desired date from the calendar.

The time of day is entered in the format **hh:mm**.

3. Furthermore, the checkboxes can be used to select the error categories.

Symbol	Designation	Description
4	Error category A	Serious error
•	Error category B	Error
С	Error category C	Warning
S	Error-free	No error
¢	Under investigation	Object is currently being checked
•	Target system not available	Target system (e.g. WES) is not available

Brief explanation of the error categories:

D	Duplicate	This transport is already contained in the system; it cannot be modified or corrected.
7	Reposted	Transports which have already been reposted/processed
Ż	Only drafts	Only the transport drafts created in TM are displayed
	Select all	This icon is used to select/deselect all error categories

In addition to the status, the following symbols may also appear in the search results:

Symbol	Designation	Description
¢	Only processed transports	Only the processed transports are displayed
8	Deleted transports	Only deleted transports are displayed
~	Confirmed transports	Only confirmed transports are displayed
×	Delete duplicate (in search result)	By clicking on the symbol, the duplicate is deleted from the screen in DQM. In this case, the recipient plant must be notified so that the data can also be canceled there.

4. The selection is displayed after clicking on **Search**.

Note: Each time the selection is changed, it must be carried out again to obtain the desired view.

5. By selecting one or more transports, these can then be downloaded via the export function. They are output in XML or VDA4921 format.

2.1.1 Pre-filling the "Data receipt plant" field

The "Personal settings (I002)" function includes the option of creating a default data receipt plant.



The plant selected as the **"Default data receipt plant"** is shown as the standard data receipt plant when DQM functions are called up, i.e. pre-filling of the screens. If searching for another data receipt plant or carrying out an unrestricted search for **All plants**, this must be manually changed in the search settings or a change must be made to the **"Default data receipt plant"**.

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2.1.2 Difference between the incoming goods plant and the data receipt plant in the search screens

There is a difference made between the "Incoming goods plant" and the "Data receipt plant" in the search screens:

Datenempfangs-	Warenempfangs-
Werk	Werk
alle Werke	alle Werke

Both the EDI and the goods are always sent to the incoming goods plant. The **"Data receipt plant"** is automatically filled in by a stored mapping table should the data receipt plant differ from the incoming goods plant.

Example (When do the incoming goods plant and the data receipt plant differ?):

If an EDI is sent to the **"Incoming goods plant"** 002, Control Center/Sales, the entry "010, Stuttgart Untertürkheim" automatically appears in the field **"Data receipt plant"**. This is allocated automatically by a stored mapping table.

Note:

The processing or data routing and the stored mapping table are already running in the background. The new release makes this transparent in the DQM system. The mapping table is stored in the Online Help.

2.1.3 Transport details

By clicking on the status, the user can access the **"Transports - Transport details"** function for the selected transport.

There are 3 tabs available here:

2.1.3.1 Transport data:

ransport: 789226594	Barne MELCO-SPECTENEMANDER NES	Datemanglangenwerk: CRI (J	Transportant e., Wark
0 XXme			
Transportation Transportaninge	Tranger Liberschi		
			Sent Voladanung
Pig Transport 200220594	Feld	anar.	100
E E Laferard Constant	Departmenter ter	10001040	0
# US Sendung 70922659	Date was larger		Ő
	Ubertragungenzement fans	18620	Ö
	Tangentetershiper	Biologian Structurer	Ő
	Transportmittel Ballener	70522548	0
	To the second seco	100220584	0
	Estatution	26.06.2912	0
	Disertingun pulatum	26.0K2010	0
	LEURAM		8
	Dender Mitchanner		0
	Sub-Transperipertnerwinter		0
	LEW Parmal		0
	Dirik w Materian Mer	00000000	0
	Experiment Rev	000000	0
	Tianaprimital-Aufermatudatue		0
	Transactinities Automaticana		0
	Transportable: Auformation		0 (
	Devilorgencements Useand of		0
	Service generation of the service of		0
	Senturgegeweitt Bude Gesete	0011758	0
	fraind		0

The view is divided into four columns (navigation tree, field, content and information).

1. Navigation tree:

The navigation tree is on the left. The user can navigate to the individual levels here.

An object with errors (supplier, transport, consignment, delivery note) is indicated in red type. The red font indicates errors within the object described. A red symbol indicates errors in the hierarchies subordinate to the object. Text highlighted in blue indicates the object that is displayed on the right side under "Field" and "Content".

Symbol	Red symbol	Area				
e		Transport				
		Supplier				
#	4	Consignment				
		Delivery note				
		Article number				

2. Field column:

Name of the input field.

3. Content column:

An entry is obligatory in all mandatory fields (indicated in bold type). The line is highlighted in red when an error occurs.

4. Info column:

Clicking on the info symbol displays the corresponding field description, format and remarks for each field.

Field description



In the event of an error, a red exclamation mark appears. Clicking on the symbol displays the error message



You can find a detailed description of the field contents in the EDI manual in Section 9.4 (The EDI manual is available from the Mercedes-Benz AG Supplier Portal (http://supplier.mercedes-benz.com) under "Collaboration", "Production and Logistics", "Data communication with Mercedes Benz AG".

5. Before entering delivery note data, the user can choose between two **views**: **Complete entry**:

All of the fields are displayed. Mandatory fields are displayed in bold type. **Quick entry**:

Only the mandatory fields are displayed.

6. An object with errors (supplier, transport, consignment, delivery note) is indicated in red type. The red font indicates errors within the object described. A red symbol indicates errors in the hierarchies subordinate to the object.

To view the data, click on the desired object. The data can be viewed and edited in the "Field" and "Contents" columns.

7. The consignment/delivery note levels also show the details from the referenced delivery note data. These details cannot be altered or corrected. The fields are shaded in a darker color.

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Symbol	Designation	Description					
Q	Check transport	If corrections have been made, you can use this function to check the changes made.					
	Add	This function can be used to create consignment references					
×	Delete element	The "Delete element" function deletes the element selected in the tree (after a security query)					
X	Mark multiple elements	Clicking on this symbol displays selection fields that enable multiple positions to be marked simultaneously in the navigation tree. The marked items can then be deleted using the delete symbol.					
	Time window	This takes you to the planning grid for time frame reservations. See Section 5.1					
*	Duplicate	The "Duplicate" function creates a draft that can be used as a template.					
E	Templates	The "Save template" function saves the current transport and all the subobjects contained in it. A transport template can be loaded in the template overview with the "Load template" function and can then be edited.					
<u>C</u>	Find	The search button (magnifying glass symbol) which opens a search window directly above the navigation area. Entering figures or letters starts a search for the respective content in the tree. The "Next/back" buttons enable you to search through the whole tree, taking you to the next match in each direction.					
	Add packaging	This function allows further packaging to be added					
Ð	History	Every change that is then saved creates a new version of the EDI data. Here, the user has the option of viewing the history (versions) of the data					
T	Unlock	Confirmed transports can be unblocked if necessary.					

2.1.3.2 Scope of transport:

Only the first packages are displayed in each case, and only these can be confirmed.

ranaport: 78922			Market and an and an and an and an						 Transportant ro-Irium
0	Dolymperities Hill: 20202045		Marrier, PSEUDO-SPECITO	VQBUINEA FLE					
H ()									
Transmittaken	Transportumhinge	TemperAderadet							
PuTransport 70922									
ft Elliafetanten f	8 44444485	PSEUDO-LIEFERANTE		Atrobat		Valuation			
m Dietersch	en for 79822663	O Listerschein 1ir. 788	22557 Bendungs fill	T0022953				and and a	
A LANCE OF	or Packwithid.	Packettick-Nr. ten	Factoriak Ar. Int	Label	ABS	Packenton Mt	-Westahl	- Baladan	
@Pace	Tel .		111111111111111111111111111111111111111	- M	199MZ	\$803	- t.	•	

Packages lower down can be confirmed at the following levels:

- Transport
- Supplier
- Consignment
- Delivery note
- Package (individual confirmation at "first package" level)

To apply confirmation a convenience function is available in the relevant rows. Selecting and deselecting the check symbol

will mark all the following packages in the list as confirmed/unconfirmed. The status will change from green to red or vice versa as appropriate. If changes to attributes have already been made the status will change from green to red there, or vice versa.

Consignment references, delivery note references and packages are only possible in the case of consignment references, delivery note references and packages added by the confirmer (this applies both to their creation and any later corrections to be applied).

Packages taken from a consignment are displayed in a different way to packages added to a transport. This makes it easy to distinguish the source of the data and resultant options for alterations. If the data selected is not linked to a consignment this is shown as a reference error.

Click on the PDF symbol in the top right corner

to open the pick-up list:

Lieferanten-Nr.	4444446	Lieferanten	name:	PSEUDO	-LIEFE	ERANT	ENNUMMER I	FUER		
ieferschein-Nr	Sendungs-Nr	Packstuck-Nr. von	Packst	uck-Nr bis	Label	Abl	Packmittel-Nr	Anzahl	Werk	Abgehol
78922663	78922663	1	r achsu	<u>ucu-rat. DIS</u>	M	659Z		1	TTEIK	Abyenio
Abholdatum:	-	Abholzeit:		Packmitt	tel Ges	amt:	5003	1		

Unterschrift Lieferant

Unterschrift Fahrer

Note

Packages are confirmed by the freight forwarder based on the transport and are therefore independent of the supplier's consignment data. In the confirmation, these attributes are therefore stored separately with the transport. As a result, this information is directly protected from any amendments or deletions made to the consignment data.

Comment: If different attribute values for the packages in the VDA4913 transfers are transferred via the mechanical confirmation interface, they will not be displayed at the front end in this level of implementation. They will initially only be saved in the database (including a difference ID) so that it can be used to assess data quality and frequency of deviation.

In addition to the package data, the consignment's weight data required for freight invoicing (i.e. net/gross consignment weights) is also copied to the transport, because the freight forwarder is not allowed to modify the VDA4913 consignment data.

The freight invoice is always made up with the weight data from the VDA4913 as notified by the supplier.

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2.1.3.3 Transport summary:

A summary of transports per supplier is shown here

eferanten-Nr.				
	Lieferantenname	Packmittel-Nr	Anzahl	Volumen(m ³)
4444446	PSEUDO-LIEFERANTENNUMMER FUER	6428	11	0,737
		5003	1	0,180
			Gesamt:	0,917
		Packmittel-Nr	Anzahl	Volumen(m ³)
		5003	1	0,180
		<mark>642</mark> 8	11	0,737
		Trans	port Gesamt:	0,917

2.2 Transport history

Access is via the symbol in the toolbar in the Transport view.

The "**History**" function allows the user to view consignment data and compare the transferred data before and after correction.

With every saved change to the consignment within TM, a new **version** is created. The navigation tree is displayed in the left- and right-hand areas. The version can be chosen in the selection box For corrections in the Mercedes-Benz AG inward goods processing system (WES), only the original consignment is displayed on the left.

As well as the **version number**, the date, time and **author** (Mercedes-Benz AG or supplier) are shown. Together with the version, the current status of each consignment is also shown. The versions are given serial numbers beginning with 0. Version 0 is the uncorrected original consignment.

The hierarchical structure of the navigation tree is illustrated in the following diagram:

0		Chartheliter: PSELCO GPEDTICHESKAWER FLEX	94	
		E BU Tereset WithDM a B Lafest essen D SM lending (2000) (a before to 1000)		
intet.	inter .	Fuld	Mail .	340
jatalaar	0	Class man der Fill	manan	0
120005284	0	Gelevangslänger	00001208	0
0014	0	(Disettingungen annex Here	00114	0
872 Agengeohen	0	Transportment Schlussel	NTZ-Campaches	0
	0	Timisperbiddet.Baruner		0
yaarrasee	Ð	Barbina mar	208112346	0
Dis an 2013	0	Birdetodolum	20.06.2012	0
a second as	0	Ubertragungsdature	Anno 1990 a	0
Depender	0	URW-Art	Nepersler	0
	0	blade bit riscene	1.0 D.2	0
	0	Sub Transportpatters without		0
	0	SAGH-Fabrike		0
28.06.2013	0	StateHouse Rev	20.08.0913	0
1000	0	Control Total Page	1000	0
	0	Transportered in Restalation		0
	0	Transportment Julian hashada and		0
	0	Therapartetine Automotivetiant		0
	0	Sendurgerournettal Geaant of		0
	0	Skndvrgeleiteneter Skeant		0
	0	Sendingsgeweint Brits Gewent		0
	0	Tressot		0
	meet maakaan 10001204 00014 AFZ-Kenapankee 20013 Baataabaa Baataabaa Baataabaa Baataabaa	minut initial Itabilitativ 0 100002284 0 0014 0 072.488012816 0 28.88.2013 0 Negenster 0 88.862019 0 1200 0 1200 0 12.862019 0 12.862019 0 12.862019 0 12.862019 0 12.862019 0 12.862019 0 12.862019 0 12.862019 0 12.862019 0 12.862019 0 12.862019 0 12.862019 0 12.862019 0 12.862019 0 13.862019 0 13.862019 0 13.862019 0 13.862019 0 13.862019 0 13.862019 0 13.862019 0 13.862019 <td>Install International Control of Cont</td> <td>Instantion: PLACE CENTREMENTING Instantion: PLACE CENTREMENT <thinstantion: centrement<="" place="" th=""></thinstantion:></td>	Install International Control of Cont	Instantion: PLACE CENTREMENTING Instantion: PLACE CENTREMENT <thinstantion: centrement<="" place="" th=""></thinstantion:>

1. A red symbol indicates errors in the hierarchies subordinate to the object.

Red lettering indicates errors within the described object.

Text highlighted in **blue** indicates the object that is displayed in the area of the screen on the right.
 To view the data errors, click on the desired object. The data can be viewed in the lower area of the window.

There are three different options for the History **display**. Each change in the display affects both the left and right columns.

- a. All errors: All folders and items containing errors are highlighted in red
- b. **Only charge-relevant errors:** All folders and items containing errors affecting charges are highlighted in red. Other errors are not displayed.
- **Version differences only:** This view displays the items listed in two versions, shown side by side. The incorrect and corrected items are shown on a pink background.
 d.
- d.

As with the consignment history, the transport history only displays the error history. The transport history does not display any information (and therefore no history) for packages and package confirmations.

Both the display ("All errors", "Only charge-relevant errors" and "Version differences only") and the design used in the transport history should match the consignment history.

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2.2.1 Correcting the transport data

An object with errors (transport, consignment reference, delivery note reference) is indicated in red font - A red font indicates errors within the described object. Folders colored in red indicate errors in the hierarchies subordinate to the object.

The **Correction** function enables the user to make corrections to the consignment data.

anten Outersander Rt. 11111141	Name POD/DO DPD/YORIAAASIR Futer	Datumentphangtowerk: 050 (aff	Tienquortert #Line#
Transportdaten Transportuntinge	Theraperbilierants		
			Sent Volentening
Big Nament William	Feet	biat	inte
e 🗊 Lafwat minist	Outermainter-St	11133346	0
# #% bedarg 1912/643	Determination and		0
The second	Gentleprogrammer Sec	08824	Ő
	Tangemeter School	Building and	0
	Transportmettal Renotal	7002060	0
	Deleterated .	719(2001)#	0
	Brockson,	17.06.2813	Ő
	Charthappraailleum	27-58.30+3	0
	COIL Art.	Month Inc.	0
	SederMd Turner		0
	Sub-Tenterbatteriume)		0
	LPN Perchat		0
	Endwitteeuw Pear	11000	00
	Bild + Mail Par	and and a second s	00
	Transpirlander Auferthate Island		0
	Tangement Activity of		0
	Transportation in the balance		0
	Tenderge work hat General Inf		0
	Render productorie: Creant		0
	Sandurgageweite Brute Gesant	0011/108	0
	Planet 1		0

1. Error

- A **red** symbol indicates errors in the hierarchies subordinate to the object. Highlighted text indicates the object that is displayed on the right side under "Field" and "Content".
- An object with errors (consignment, delivery note, delivery note item, packaging item) is indicated in **red** type the red type indicates errors within the object described.
- The error is in the field element on a **red** background.

2. Information:

The user has the option of viewing the error description by clicking on the \bigcirc button or the field description by clicking on \bigcirc . A pop-up window appears containing the corresponding error message. Now you can make the corrections.

3. Fields:

- The field elements on a gray background are not verified during the checking process.
- The field elements on a **white** background, however, are verified during the checking process.

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4. Correction:

Once the user has made the corrections, there are two ways to proceed:

Check

Checks the current changes. Fields changed by the editor are subjected to corresponding checking processes, provided the fields are not on a gray background.

Speichern

• **Save** The changes are only saved if the "**Speichern**" (Save) link is clicked on the screen

Clicking on the "**Speichern**" (Save) link saves the changes. The changes are transferred to the Mercedes-Benz AG target system as soon as the consignment has the status "C".

5. Click the "Zurück" (Back) link to return to the Transport search.

2.2.2 Corrections according to plant type

Depending on which Mercedes-Benz AG plant is to receive deliveries, the user can choose from several functions for correcting data. Further processing of the data in the follow-on systems and their connection determine whether and to what extent the consignment data can be corrected.

In the header of the "Clearing" screen, the data receipt plants are identified with a corresponding symbol:

Symbol	Designation	Description
Ż	Standard correction	In a plant such as this, the same standard correction options are available to the user as was previously the case.
Ĩ	Advanced correction	In one of these plants, advanced correction options are available to the user.

2.3 New pre-transport (T601)

The "New pre-transport" function (T601) takes you to the process selection for generating a new pretransport and sending it from TM.

Vorlauf (Lieferant => Gebie				
O Dieser Transport beinhalte	t die Abholong der Ware beim Lieferanten (P	nduzenten) und die Verbringung zu einem n	ihen Umschlagpunkt (Hub).	
Datensender-Nr.:				

Complete the fields shown for the relevant transport type, then click "Weiter" (Next) to continue the entry.

The next step enables you to search for existing consignments (VDA4913) that the transport is being created for. Transferring the consignment data both reduces the manual workload and establishes the reference between transport and consignment.

Frachtführerüb 28.08.2013	ergebe-Detum Uh	zat Pri	achtführerübergebe-C	utum Uhrzeit		Suchen					
Lieteranten Hr.	Sendunga Ar.	Listeraction Air.	Abhindaham	Meranit	Atlachestelle	Warenempfangewerk	Gewicht Bretto	Gewicht Notes	Beternis	Restatigt	
4444444 44444446 44444446	78922668 78622669 78922679	78922668 78922669 78922669 78922670	28 66 2013 28 66 2013 28 68 2013	99 09 00 30 09 00	6592 6192 6592	950, Wark Sinderlingen 650, Wark Sinderlingen 650, Wark Sinderlingen	0011758 0011758 0011758	0009800 0009800 0009800	1		
Endemen	. Ni	NJ.									

The selection criteria allow you to search for a specific consignment

Frachtführerüt 28.08.2013	ergabe-Datum Uhr		ichtführerübergabe-D			Suchen				
20.00.2013	23	Bis		23		Suchen				
Lieferanten-Nr.	Sendungs-Nr.	Lieferschein-Nr.	Abholdatum	Uhrzeit	Abladestelle	Warenempfangswerk	Gewicht Brutto	Gewicht Netto	Referenz	Bestätigt
44444 <mark>6</mark>						Alle				
4444446	78922668	78922668	28.08.2013	08:00	659Z	050, Werk Sindelfingen	0011750	0009800	(*)	
Übernehme	n									
	Sendungs-Nr.	Lieferschein-Nr.	Abhoidatum	Uhrzeit	Abladestelle	Warenempfangswerk	Gewicht	Gewicht	Referenz	Bestätigt
		Lieferschein-Nr. 78922670	Abhoidatum 28.08.2013	Uhrzeit 09:00	Abladestelle 6592	Warenempfangswerk 050, Werk Sindelfingen	Gewicht Brutto 0011750	Gewicht Netto 0009800	Referenz	Bestätigt -
Lieferanten-Nr.	Sendungs-Nr.	The second se					Brutto	Netto	0.00000000000	

Relevant consignments can now be assigned to the transport by clicking "Übernehmen" (Transfer). The transport is created via "Transport anlegen" (Create transport).

Consignments transferred by mistake can be deleted by clicking "Entfernen" (Remove).

If a consignment does not appear in the search result it can be added manually by clicking on "Neu" (New):

TM Than	1991)	Neo Yorfauf Transp	ort (7991)								A Normania (P. P.
Practitizerentergale Vire 10.03.2014	Ostan Un	est Pa Do	Hill President gather (Data	n Uhuse		Suchert					
Citificantian Re ACCCCC4	Genelarge Nr.	Eleferación de	Abbeidenen	these	Abharlandha	Mannengle Ale Worke	(F)	llewictri Bratto	Garrencez Breter	Balterenz	Rearing
			a des				×				
			Lieferanten-Nr.	Sandungs	-Nr Lieferso	ban-te					
					Hinzulügen						
🧹 Obernahmen											
	Semilorgs.20	Classifierin 20.						Gewicht	Genericte		Beathings
- ANNINE	70923.116	79323316						0011750	4943000		
🗶 Enthernee	🔶 N	eų:									
				Transport	anlegen k	Zurück					

With the **mathematical** icon it is possible to reference several delivery note numbers per consignment number.

In this case, however, it is not possible to generate a reference. This is indicated in the transport summary:

ansport: 78911234								
		W PERIOD AMEDITION SALA					entigend owners: 010 💐	Transportant saughted
41 44								
Transportation Transportantiange								
suTransport 78911234							NAP	
D Elizeleranten für Ansanste	PSEUDO-LIEFERANTE		Aphytidatur	1	Abrollet		UAP.	
Claterachen 78, 79022588	O Lieferschein Nr. 780	20049 Sendungs für	78022509				BAR	
AListe der Packrottist	Packstlich Nr. yon	Packstack St. bis	Label	Alls	Packnettei.Au.	Astast	Bendiktigt	
Paconitat	1		M	5858	5063	1		
California Par 78622670	O Lieferschein für 789	22070 Sendungs få	78822678				JA9	
Autor der Packenittet	Fackatich.Nr. ven	Packstuck Ar. bit	Laber	AUS	Packretter.ter.	Matab	lientatopi	
Pactmitel	time the	and a state of the		6592	5863	1	 (2) 	
Listeraction Referenzite: 12345078	O Referring the Sendle	reductive third of					1	

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ansport: 789112349			AN DESCRIPTION
	Name PSD.00.5PE010H3NumE3 FuEX	Datusençfasgeweit: det 🔐	Transportant: Inustaul
Transportdatory Transport.	Thereparticles with		Sett Scheelerfarnung •
Tangert 20111194	Feet	Mark .	hite sector and
@ # Laferer Alleren	ADALLE	10111101	0
@-\$% herding (2012)(2	Dataman and Av	128204204	ő
(iii) Unferensier (25/221)2	Data-weightinger	00014	ő
	Chartengue par senser 14a Transportetta i Schlappel	W72-Konspichen	ő
	Tradapartmethel Revenue	NY-AMETRONS	ŏ
	Destangueser	760112240	ŏ
	Extended.	20.00.2012	ŏ
	Uppthagungaciatum	28/08/28/2	ŏ
	LEXArt	Megatalar	ŏ
	LOOI Patislas		ŏ
	Enter Education Paris	30.02.2013	ŏ
	Extention Fee	1200	ŏ

When the scope of the transport has been specified with all the consignments and delivery notes, the transport header data still needs to be entered before the transport entry can be completed Once all the required data is entered, the transport can be saved as a draft if processing is to be completed later, or transferred by clicking on "Fertigstellen" (Finish).

port: TES112348	Safe Safe	PERIOD DESTRUCTION AND A VIEW	Deterministration and	19 19	Integration in parts
XX A	Tangangera II				
					Mett Schwärklanung
Conner Wellow		1999		total.	100 C
# 4% Senten (2021)	Distances of		(Januar)		0
utility setsected within	December .		(defending)		0
	The hear placements have		January 1		0
	Transfer Service		stillercebe		0
	York and the Report of the Party of	Q 1eto	-0*		0
	References				0
	framework and	Transport worde unter tolgender Nation	r angelegt und an Erspflanger gesandet		0 0 0 8 8
	(het) (projiken	Berte			0
	LINE AVE	1.7884			0
	101174040				0
	Distantion from	> Wetter biarbeite	* Zurück zur Sache		8
	Entrafficial Char				0
	3				

Note: In the case of a pre-transport, a consecutive bordereau number is assigned, which enables the transport to be displayed in the T600 search function.

After confirmation of the transport, it is possible to continue processing or go to "Suche Transporte" (Find transports) (T600).

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2.4 New main transport

2.4.1 New main transport (T602)

The "Neuer Hauptlauf Transport" (New main transport) function (T602) takes you to the process selection for generating a new pre-transport and sending it from TM.

			an a	
	abet die Abholung der Ware von einem r	sahen Umachlagpunkt (Hob) und die Verbringung zu ei	inere nahen Orachtagpunkt p	hub / Crossdock).
Datennander Nr.:	Borderonummer:	Transportpartnernummer Crossdock:	Werk:	

Complete the fields shown for the relevant transport type, then click "Weiter" (Next) to continue the entry.

The next step enables you to search for existing consignments (VDA4913) that the transport is being created for. Transferring the consignment data both reduces the manual workload and establishes the reference between transport and consignment.

					SPEDITIONSHUMMER						
	rrgabe-Datum Utv	zat Fra	chifurverübergebe-C	Datum Ohrzeit		Suchen					
28.08.2013	(1654.)	0747		1000		Onduen					
Lieferanten fir.	Sendunga de.	Listeraction Mr.	Abhuildaham	Minual	Ablade stelle	Warenempfangewerk	Gewaltet Brytto	Gewieht Bette	Beterens	Restatigt	
4444446	78922668	78922668	28.06 2013	69.09	8592	Alle	0011758	0009800			
*******	10922000	/8922069	28.08.2013	00.30	610Z	050, Werk Sindelfingen	0011755	0009000			
*******	78922670	78923470	28 08 2013	09-00	6002	050, Werk SouterRingen	0011758	0009800	÷	4	
I Information To	hereducers for	Anteresten fre	Abbonham	Ultravel	Atlachaster	Minnersteinen	Grovehi	Gewight		manual I	
Lieferanten.ftr.	Sendungs fir.	Lieferaction fir.	Abholdalam	Ubrael	Abiecke quette	Warenempfangswerk	Graviely Brutto	Gewohl Netto	Referenz	Restatigt	
Liefe(anten.ftr.	Sendungs fir.	Lieferschem Br.	Abhoklatiam	Ubraet	Atisdestrie	Warenemplangswerk	Greekelit Brutto	Gewyhi Netto	Referenz	Restatigt	
Lieferanten fir.	Sendungs fir.	Liebrachem Br.	Abhoblatiam	illersel	Attentionation	Wärenempfängkwerk	Gravieht Brutto	Gesnyht Hetto	Referenz	Restatigt	
Linferanton fir.	heredungs fir.	Lieferachen.fr.	Abhotdatum	Ubrael	Advedentatio	Warnemplangswerk	Gravieht Brutto	Gewryfit Netto	Referenz	Beetatigt	
	tendunga fir.		Abfoodatum	Uhravet	Abielle quelle	Warnermpfangswerk	Gewecht Brutto	GewyM Netts	Referenz	Restatur	
Lieferanten fit.			Abhoblatam	Ubreet	Abiedratelle	Warnempfangsywrk	Greet	Gewyht Netts	Meteroni	Beetatigt	
			AbhoSlatum	Ubraet .	Adoutretore -	Warnempfangsyverk	Greatin Bratto	Gewyhit Netto	Referenzi	forstatige	
			Abbostatum	Ukrael	Advadentation	Wernemplengswerk	Greverti Brutto	Gewyn Netto	Referenz	Restatut	

The selection criteria allow you to search for a specific consignment

28.08.2013	ergabe-Datum Uhr	Bis	chtführerübergabe-E	Datum Uhrzeit		Suchen				
	Daved) :			(breff)						
.ieferanten-Nr.	Sendungs-Nr.	Lieferschein-Nr.	Abholdatum	Uhrzeit	Abladestelle	Warenempfangswerk	Gewicht Brutto	Gewicht Netto	Referenz	Bestätigt
144446						Alle				
4444446	78922668	78922668	28.08.2013	08:00	659Z	050, Werk Sindelfingen	0011750	00098000	141	
Übernehme	n									
		Lieferschein-Nr.	Abholdatum	Uhrzeit	Abladestelle	Warenempfangswerk	Gewicht	Gewicht	Referenz	Bestätigt
	Sendungs-Nr. 78922670	Lieferschein-Nr. 78922670	Abholdatum 28.08.2013	Uhrzeit 09:00	Abladestelle 659Z	Warenempfangswerk 050, Werk Sindelfingen	Gewicht Brutto 0011750	Gewicht Netto 0009800	Referenz	Bestätigt
.ieferanten-Nr.	Sendungs-Nr.	The second se					Brutto	Netto	DOMESTIC:	1000000

Relevant consignments can now be assigned to the transport by clicking "Übernehmen" (Transfer). The transport is created via "Transport anlegen" (Create transport).

Consignments transferred by mistake can be deleted by clicking "Entfernen" (Remove).

If a consignment does not appear in the search result it can be added manually by clicking on "Neu" (New):

TM+ Thamport		ort (7401)						A NUMBER OF IT
Practititermitergate Determiter View 10.03.2014		Miller Corpile Color	Linues	Su	cheet -			
Colorena Re Sensing	olite, Charlanachaile Me.		Brieff A		Warmenglangsweih In Worke	ilewicht Braite	Genericite Borte	Rohoma Reativity
		Ben						
		Lieferanton-Nr.	Sendungs-Nr	Lieferschein-N	к. 			
			Hioz	utugen				
of Obernahmen								
Listication.Mr. Semilary						Gerwicht Breden .001173.0	Genericte Netter	Reforma Destange
	In the second	-						
🗶 Enthernen 🛛 🌰	Neu							
			Transport anlege	n 🕨 Ziarth	ck.			

With the **mathematic** icon it is possible to reference several delivery note numbers per consignment number.

In this case, however, it is not possible to generate a reference. This is indicated in the transport summary:

ansport: 78911234	1000							10.11/10/00/00/00
start: Datenstender Ar., stimunt		W. PERIOD REDTORISER				Daterry	empfangswerk: dit 💅	Transportant nauslauf
8 16								
Transportantiage								
	and the second second second second						a second second	
suTransport 78911234							1149 849	
D Biseferanten für Anannat	PSEUDO-LEFERANTE	NNUMMER FLIER	Aphylidatur	1	Appollant		SAP.	
Clieferschein für 790225/18	O Lieferschein für 78022069 Sendungs für 78022069						BAR	
AListe der Packrottist	Packallich Nr. yon	Packstack Rr. bis	Label	Alls	Packnettel.Av.	Astast	Bendidtigt	
@Paccridat	1		M	5858	4063	1		
Clafetachen Fel 78622670	O Liefernstnein für 789	22676 Sendungs fat	78822676					
ALING der Packmittet	Fackatick.Nr. ven	Packstuck Air. bis	Laber	AUS	Packenitter.Ar.	Antabi	Bentatgi	
Packrittel	t			6592	5863	1	10	
Lieferschein Referenz 19: 12345078	O Referring the Sendle	in the Hill want and we					2.4.9	

ansport: 789112349			AN DESCRIPTION
	Name PSD.00.5PE010H3NumE3 FuEX	Datusençfasgeweit: det 🔐	Transportant: Inustaul
Transportdatory Transport.	Thereparticles with		Sett Scheelerfarnung •
Tangert 20111194	Feet	Mark .	hite sector and
@ # Laferer Alleren	ADALLE	10111101	0
@-\$% herding (2012)(2	Dataman and Av	128204204	ő
(iii) Unferensier (25/221)2	Data-weightinger	00014	ő
	Chartengue par senser 14a Transportetta i Schlappel	W72-Konspichen	ő
	Tradapartmethel Revenue	NY-AMETRONS	ŏ
	Destangueser	760112240	ŏ
	Extended.	20.00.2012	ŏ
	Uppthagungaciatum	28/08/28/2	ŏ
	LEXArt	Megatalar	ŏ
	LOOI Patislas		ŏ
	Enter Education Paris	30.02.2013	ŏ
	Extention Fee	1200	ŏ

When the scope of the transport has been specified with all the consignments and delivery notes, the transport header data still needs to be entered before the transport entry can be completed Once all the required data is entered, the transport can be saved as a draft if processing is to be completed later, or transferred by clicking on "Fertigstellen" (Finish).

O Garrander in 111111	Safe Safe	Parto and to cause here	Datamangtanguwara	119 - C	Tranger and the second
XXC togetalog	Segurosalt				
					Mette Schwalterhamming
Conserve Westerlage		2410		tottad.	H10 (
# 4% Senting (25/2011	Distances of		(lease the leas		0
Contraction and the second	Description .		(Debitizities		0
	Dechaptry income from		inter .	0	
	Tananitobal Linking		S12 Renautive		0
		() 1stp	-0*		0
	Barbar services				0
	for some states	Transport words when folgender Nationer	angelegt und an Erspätinger gesandet		0
	Starting-plinter	Bertler			0 0 0 6
		76910	148		0
	101-140-04				0
	Darge Statute Harr	Weiter bratbeiten	Zunick zur Soche		8
	Daile first film				0

After confirmation of the transport, it is possible to continue processing or go to "Suche Transporte" (Find transports) (T600).

2.4.1 New main transport according to VDA 4921

When delivering to crossdock, the following fields must be specified in the VDA 4921:

Record	Position	Format	Data element	Input
type				
751	03	9 digits	Data recipient number	The ID number of the crossdock operator must be entered
754	13	1-character, left-justified	Customer plant	The code "X" must be entered left-justified.

2.5 New main transport to plant (T603)

Note: Transport data of freight forwarders according to VDA 4921 can be found in the EDI manual; this manual only describes the creation in TM.

The "Neuer HL-Werk Transport" (New main transport to plant) function (T603) takes you to the process selection for generating a new transport and sending it from TM.

Hauptlauf-Werk (Speditio	n => Warenempfanger)		
A Dieser Transport beinha	Net die Abbolung der Ware und Zustellu	ing cum Work.	
•	and the second secon		
the second s	Bonteronummer:	Week:	
Netensenuter fir.;	Contraction of the second second		
Automeender für.	Contraction of the second	(1997)	

Complete the fields shown for the relevant transport type, then click "Weiter" (Next) to continue the entry.

The next step enables you to search for existing consignments (VDA4913) that the transport is being created for. Transferring the consignment data both reduces the manual workload and establishes the reference between transport and consignment.

10/24/11 Africade stellar Alle 99.00 8592 05 90.30 6592 05	. Wark Sinderlingen 0011758 8008800 -	na Brataligt
66.30 66.62 66	V Werk pedentropen	
	Werk Suidettingen 0011750 0009000 - Werk Suidettingen 0011750 0009000 -	
	Norsell Assistantial We	Rirzen Abledestelle Warenempfangswerk Bratto Bette

The selection criteria allow you to search for a specific consignment

\rightarrow TM \rightarrow T	ansport ersteller	n									
Transport: 00	001466 Transp	ortart: Vorlauf Date	ensender-Nr.: 3333	33337 PSEUDO-	SPEDITIONSNUMMER	RFUER					
Frachtführerübe	rgabe-Datum Uhr	zeit Fra	chtführerübergabe-D	Datum Uhrzeit							
Von 28.08.2013	23	Bis		23		Suchen					
	Ebred#1 -			(Denvill)	6						
Lieferanten-Nr.	Sendungs-Nr.	Lieferschein-Nr.	Abholdatum	Uhrzeit	Abladestelle	Warenempfangswerk	Gewicht Brutto	Gewicht Netto	Referenz	Bestätigt	
4444446						Alle					
4444446	78922668	78922668	28.08.2013	08:00	659Z	050, Werk Sindelfingen	0011750	00098000	(4)		ł.
🖌 Übernehmer							1.000				
Lieferanten-Nr.	Sendungs-Nr.	Lieferschein-Nr.	Abholdatum	Uhrzeit	Abladestelle	Warenempfangswerk	Gewicht Brutto	Gewicht Netto	Referenz	Bestätigt	
	78922670	78922670	28.08.2013	09:00	659Z	050, Werk Sindelfingen	0011750	0086000		•	
4444446	78922669	78922669	28.08.2013	08:30	659Z	050, Werk Sindelfingen	0011750	0009800			6
X Entfernen	Ne Ne	eu									
						Transport anlegen					

Relevant consignments can now be assigned to the transport by clicking "Übernehmen" (Transfer). The transport is created via "Transport anlegen" (Create transport).

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If a consignment does not appear in the search result it can be added manually by clicking on "Neu" (New):

TM T	Tansport	Neu Vorlauf Trams	(1997), no								A Normania (P. P.
Practititerenting View 10.03.2014	pite Detaen Um	rent Pia Dia	Hillywidergate Dat	ur Uhrreit		Suchert					
Conferences Re Accessed	Sandarge.Nt.	Colorado de	Abheidenen	theself	Ablademilia	Marana Marka	ngowith (T)	Gewicht Broth	Garanten Bantos	Rohounz	Rearing
			Beu				×				
			Lisferanten-Nr.	Sendungs	Ne Lieferse	hun-tit					
					Hinzulügen						
🖌 Oberrebner	()										
C. Linkinson, Br	Semilarge.bt.	Clotherst for lat 30.						Georgeniu Breathn	Genericte		Beathings
TTT AMMANE	78923716	79373316						.0011758	4949000		
🗶 Enflaman	- N	eu:									
				+ Transport	anlegen k	ZiarOck					

With the **mathematic** icon it is possible to reference several delivery note numbers per consignment number.

In this case, however, it is not possible to generate a reference. This is indicated in the transport summary:

ansport: 7891123	R								
	der Arz statut?		W. PEEUDO APEDITIONISALA				Dates	englangswerk: dtd 💒	Transportant saulauf
H 4									
Transportstation	Transportunitange	Transportationante							
suTransport 78911234							1	NAP	
C Illiseleranten för 4		PSEUDO-LEFERANTE	NNUMBER FLIER	Annundatur	*1	Abeciled		BAP	
@ Dieferschein ?	k.780225/t8	O Lieferschein für 780					-	BAR	
ALuno der 1	ackinettiet	Packstlich Nr. vin	Peckstack Br. bis	a Br. bis Label AIIS PackmethicAv, Autabi Benditigt					
#Paconitat		1							
C Lieferschein ?	v. 78623470	O Lieferschein für 788	22070 Sendungs fat	78822678					
Lun der f	ackinitiet	Fackatisch Mr. ven	Packstuck Ar. bit	Laber	AUS	Packretter.Ar.	Matura	illentiates!	
@Packmitel		t			9592	5863	1	 (2) 	
The set of the second second	beforenz fer: 12345678	O Referring the Sendar	a next vertanders						

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Transportidator	Arlamander At.: 1000007			
		Name: PSD/00-SHDITCHONUMER FJER	Datesengdangswork: 516 🔐	Transportant magniture
Transportdatory				
	Therapycountilings	Transportsbereicht		
				Test Scheelertenung
Dia Transvert 200111209		Test	blat	take .
E I Lafeary Hollow		Dalariamony Jo	10111107	0
Unferschaft 12		Determinationant	10004004	0
		Chartengungel anter The	00014	0
		Transportation Schlager	172-Respectes	0
		Tietejorteettei Bakekar		0
		Earlierstummer	1001 (2240	0
		Evidentidation	200.00.2012	0
		Dischagungedatum	38x828+2	0
		LEWART	Megatular	0
		LOW Familiar		0
		Entre Maluri Pari	4 EXAMPLE 10.000	0
		Exercise Environment of the second seco	1209	0
		MARK STREET	90.04.2013 1000	0 0 0

When the scope of the transport has been specified with all the consignments and delivery notes, the transport header data still needs to be entered before the transport entry can be completed Once all the required data is entered, the transport can be saved as a draft if processing is to be completed later, or transferred by clicking on "Fertigstellen" (Finish).

O Garrander in 111111	Safe Safe	Parto and to cause here	Datamangtanguwara	Deleverytegewert in St.	
XXC togetalog	Segurosalt				
					Mette Schwalterhamming
Conserve Westerlage		2410		tottad.	H10 (
# 4% Senting (25/2011	Distances of		(lease the leas		0
- (2) tablatas situitus	Description .		(Debitizities		0
	Dechaptry income from		1821A		0
	Transfer Section 4		S12 Renautive		0
		() 1stp	-0*		0
	Barbar services				0
	for some states	Transport words when folgender Nationer	angelegt und an Erspälanger gesandet		0
	Starting-plinter	Bertler			0 0 0 6
		76910	148	0	
	101-140-04				0
	Date Statute Name	Weiter bratbeiten	Zunick zur Soche		8
	Daile Field Pro-				0

After confirmation of the transport, it is possible to continue processing or go to "Suche Transporte" (Find transports) (T600).

2.6 Confirming transports (T604)

Transports can be confirmed manually using the "Transporte bestätigen" (Confirm transports) function (T604).

specific transports can be selected using the search or extended search functions: **Suche (Search)**:

	ſM ····→ Tra	nsporte bestätig	en					
	Datum		Zeit					
von		23 von:						
bis:		23 bis:		Suchen	Erweiterte Suc	ne 🥅		
	Bordero- Nummer	Speditions- Nummer	Transportart	Bordero- datum	Lieferanten- Nummer	Lieferschein- Nummer		
		33333337	Hauptlauf 💌	23				
	789113206	3333337			4444446	Diverse		

Erweiterte Suche (Extended search):

	Datum		Zet							
ίġ	#.	13 VOR:								
bia:		23 58			Erweiterte Suc	ne 📝				
	Bordero-	Speditions- Hummer	Transportant	Bondero- tlatum	Lieferanten- Bummer	Lieferschein- Nammer	SLS-Nummer	Ertassange- aystem	LXW-Elebrath Datum Zeit	EBCS-Emplonge- Detern Zait
		33333337	Hauptauf +	(11)			-	-		
	789113206	33333337	Haughteut	28.08.2013	4444448	Diverse	Diverse	DQM	28.08.2013, 12.00.00	28.08.2013 12:21:39

In the "Transportumfänge" (Scope of transport) tab in the transport detail view it is possible to confirm a consignment or package using checkboxes. Where some of the data cannot be confirmed it is possible to enter a partial confirmation.

It is also possible to add to a consignment or individual package.

tatus: 🥑 🛛 . I	Natensender-Nr.: 33333337		Name: PSEUDO-SPEDITI	ONSNUMMER FUER		Datenempfangswerk: 0
H 🙃						
Transportdaten	Transportumfänge	Transport/bersicht				
DTransport 789113	106					11 A F
C ELieteranten Nr.	4444445	PSEUDO-LIEFERANTENNUMMER FUER Abholdatum Abholgeit				8 A 🖓
Lieferscheit	Referenz IV. 28081321	O Referenz zur Sendun				
Lieferscheit	Referenz Nr. 28081322	O Referenz zur Sendun	g nicht vorhanden			

After confirmation, the transport will only now appear in the "Suche Transport" (Find transport) function (T600). You can undo the confirmation there if necessary.

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2.7 Confirmation of receipt - Electronic confirmation via interface

The interface for confirming consignments electronically uses the VDA4913 (VA30mod) format. The premise is that the data to be confirmed is already present in IBL and that only the package confirmation details need to be extracted from the VA30mod notification and processed.

Only one confirmation notification may be machine-sent per transport (bordereau number). If more than one confirmation per transport is sent, subsequent confirmation notifications will be rejected by IBL and not processed. This prevents problems related both to message sequence and end recognition. Once confirmed, transports can only be modified via the IBL web interface.

The structure of the VA30mod notification corresponds to the VDA4913. Ideally, the confirmer will send the VA30mod file using the supplier's VDA4913 base. Record types must have correct syntax and be complete (i.e. all mandatory record types must be included). In contrast to VDA4913, when confirming by VA30mod SA714 is optional. SA 714 does need to be transferred but it can be completely empty apart from the SA identifier.

Record	Position	Field	Mandatory	Comment
type				
SA711	01	SA identifier	Yes	Content: '711'
SA711	04	Data sender number	Yes	Supplier number of CD/hub
SA712	01	SA identifier	Yes	Content: '712'
SA712	03	Consignment no.(SLB)	Yes	'99999999', if SLB not known (because SLB not included on LLC/SLC)
SA712	08	Gross consignment weight	No	Blank if VDA4913 not present and no weight stated
SA712	09	Net consignment weight	No	Blank if VDA4913 not present and no weight stated
SA712	12	No. of packages	No	Blank if VDA4913 not present and no number stated.
SA712	13	Transport partner no.	Yes	Supplier no. of freight forwarder that transported the consignment
SA712	15	Transportation no.	Yes	Bordereau no. of truck carrying consignment
SA712	20	Loading meters	No	Blank if VDA4913 not present and no length stated.
SA713	01	SA identifier	Yes	Content: '713'
SA713	03	Delivery note number	Yes	'99999999' if not known
SA713	04	Shipping date	Yes (optional field if delivery note no. not known)	Delivery note date (because delivery note is only unambiguous during one calendar year)
SA713	05	Unloading point	No	Blank if VDA4913 not present and no unloading point stated.
SA713	09	Process key	Yes	Value: '30'

The table below shows the attributes which are required/optional for IBL to process the confirmation details (mandatory/optional fields). Any other fields are not relevant for confirming input in IBL:

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SA713	11	Customer plant	No	Blank if VDA4913 not present and
				no plant stated.
SA713	16	Supplier number	Yes	Supplier no. of supplier of good
SA714	01	SA identifier	Yes, but SA can be	Content: '714'
			completely blank.	
SA714	03	Customer item no.	No	Blank if VDA4913 not present and
				no item number stated.
SA714	06	Delivery quantity 1	No	Blank if VDA4913 not present and
				no quantity stated.
SA714	19	Partial delivery	No	"T" in the case of a partial delivery
		identifier		if the crossdock knows that a
				follow-up delivery is on its way.
SA715	01	SA identifier	Yes	Content: '715'
SA715	03	Customer package	No	Blank if VDA4913 not present and
		no.		no package number stated.
SA715	05	No. of packages	Yes	Confirmation no. of packages
SA715	07	Quantity per package	No	Blank if VDA4913 not present and
				no quantity stated.
SA715	08	Package no. from	Yes	For With single packages:
				Package no. from = Package no.
				to
				If no package number stated,
				then:
				 '999999999' and
				'Package no. to' = 'P'
				 Allocate package no.
				(relabeled) and 'Package
				no. to' = 'P'
SA715	09	Package no. to	Yes	
SA715	13	Label identifier	No	Blank if VDA4913 not present and
				no label identifier stated.
SA719	01	SA identifier	Yes	Content: '719'
SA719	03-11	Record type counter	Yes	As per VDA norm

It is not necessary to transfer all packaging items via the interface - only the first packages need to be included in the confirmation notification.

The first packages can either be transferred as single items or aggregated (Package no. from, Package no. to).

2.8 Required and optional fields

The allocation of fields as required and optional follows the VDA4921 norm. One exception is that the "Werk Lieferant" (Plant supplier) field is defined as an optional field.

In VDA4921 there is no sub-transport-partner-number for recording subcontractors who carry out transports for the area freight forwarder. This field has been amended to an optional field in the data model in IBL and in the display. It cannot be exported via VDA4921 but can be used in IBL for documentation.

2.9 mRoad load lists (T605)

The **Beladelisten** (load lists) function makes it possible to search for the load lists stored in IBL. This function enables the user to search for a certain load list using the selected plant or the bordereau number entered as search criteria.

Datenempfänger /Werk 050, Sindelfingen	Bordero-Nummer	
050, Sindelfingen 💉		

By clicking on the **Suchen** (Search) button, the search for the load list starts. The load list found is shown in a results list. Clicking on the supplier numbers contained in the load list calls up details on the load list. It will be shown whether the packaging items notified per EDI match those loaded onto the truck.

- Packaging items notified per EDI but not yet loaded are listed with status in "red"
- Packaging items loaded but not yet notified per EDI are listed with status in "yellow"
- Packaging items notified per EDI and loaded are listed with status in "green"

	Datenempfänger /V	Verk	Bordero-Nummer		
	050, Sindelfing	en 🔽	78927133		
		Suchen			
Beladeliste	Sendungs-Humm 78927133	er:	Lieferant-Daten: 4444446 PSEUDO-LIEFERANTENNUMM	er fuer	
	Packstück -Nr -Label	Sachnummer	Menge -Einheit	Lieferschein -Nummer, -Position	Abladestell
	(1) Fehlende Pack	stücke, mit DFÜ avis A1111111111	iert (Status rot) 10,000 ST	78927133 - 010	659Z
	001857151 S	A111111111	10,000 ST	78927133 - 010	659Z
	001857152 S	A1111111111	10,000 ST	78927133 - 010	659Z
	# 1 M				
	001857153 S	A1111111111	10,000 ST	78927133 - 010	659Z
	🖶 001857154 S	A111111111	10,000 ST	78927133 - 010	659Z
	001857155 S	A111111111	10,000 ST	78927133 - 010	659Z
	🗃 001857158 S	A111111111	10,000 ST	78927133 - 010	659Z
	🖶 001858456 S	A111111111	10,000 ST	78927133 - 010	659Z
	🖶 001858457 S	A111111111	10,000 ST	78927133 - 010	659Z
	🛑 001858458 S	A111111111	10,000 ST	78927133 - 010	659Z
	🗰 001858459 S	A111111111	10,000 ST	78927133 - 010	659Z
	Kein Eintrag vor	handen.	mit DFÜ avisiert (Status gelb) Ü avisiert (Status grün)		

🕽 Fehler	_ 🗆 ×
Für die Verarbeitung notwendige Pflichtangaben fehlen Warenempfangswerk muss ausgewählt werden. Lieferanten-Nummer muss ausgewählt werden.	
Schließen	

Figure 1 Example of a plausibility check error message

3 Tracking consignments

3.1 Find consignment data (T700)

The "Suche Sendungsdaten" (Find consignment data) function allows delivery note data to be exported in CSV format so that it can be used in-house for scanning package data, etc.

444446 78922668 78922668 8592 ENTLADEZONE 050, Sindelfingen 26.06.2013	100-1002
4444446 70922666 70922668 6592 ENTLADEZONE 050 Sindelfingen 25.06.2015	
	5003 1
4444448 78922688 79922688 659Z ENTLADEZONE 050, Sinderlingen 28.08.2013	6428 11

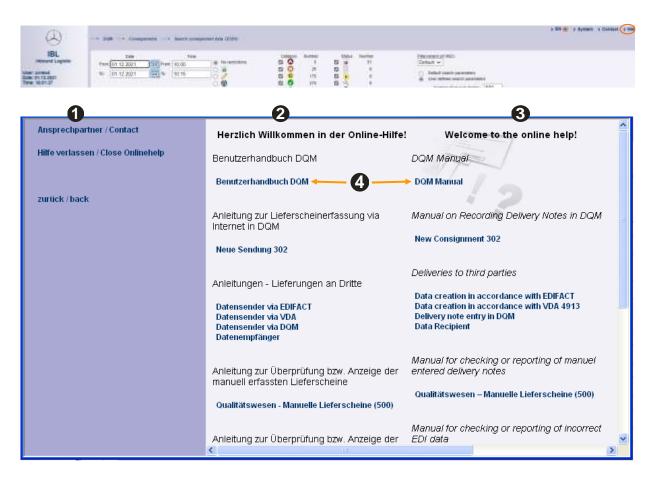
The delivery note number and a consignment number are always needed for the search. Then the data can be exported:

4	A.	18	C	0:	÷	. 1	G	- 11	1	2 4	3 - SE	M N		0	10	a	×.
	Empfungs-W1	Jefeninten-	Sendungs-Nil	Transportpal	Entretf-Dati 6	intreff-Zeit	Antieferdatu	Frachtführer Fr	unkatur-Scil	iefenchein ABL	12	Packmittel-0 Anzahi	1.1	ackstüch-Ni P	scientick-N-La	bel-Kenning	
	050, Sindelf	*******	78922668	33333345	28.06.2013	09.00.00	10.08.2015	08:00:00	1	78922668 6592	ENTLADEZOF	6428	1	1857151 -	5		
	050, Sindeth	888666666	76922668	83333345	28.08.2013	09:00:00	38.08.2013	08:90:90		79922668 6592	ENTLADEZOF	6428	- 1	1857152 -	5		
	050 sindelt		78922668	33333343	28.06.2013	09.00.00	19.08.2015	06:00:00	1	78922668 6592	ENTLADE207	5003	1	1-	M		
	050, Sindelt	******	78922668	33333345	28.08.2011	09:00:00	38.08.2013	08:00:00	1	78922666 6597	ENTLADEZOS	6428	1	1857150 -	5		
	050, Sindelf.	44444446	78922668	33333343	28,08,2013	09:00:00	28.08.2015	08;86;00	1	78503668 6550	ENTLADEZON	6428	5	1857153	1857155 5		
	050, Sindelt	44444446	78922668	33333345	28.08.2053	09:00:00	28.08.2013	06:00:00	1	78922668 6597	ENTLADEZOF	6425	1	1857158 -	5		
	030.Sindeff	4444448	785(22066	35555545	28.06.2013	09:00:00	28,08,2015	08:00:01	1	78522666 6352	ENTLADEZOR	6428	4	1858458	2858459 5		

4 Online help

The online help is started at the top right of the screen via the **Online help**) link.

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- 1. The following functions can be accessed on the left-hand side of the screen:
 - Ansprechpartner / Contact
 - Hilfe verlassen / Close Online Help
 - zurück / back

Various PDF files are available in the main window:

- 2. PDF files, German version
- 3. PDF files, English version
- 4. By clicking on the respective link (blue font), the required PDF file opens in the main window.

It is possible to scroll through a larger view.

4.1 Glossary

A:

Selection list:

A selection list is a list of entries from which you can select only one.

B: Bordereau number: Together with the freight forwarder number, the bordereau number forms a unique key for a goods transport put together by the freight forwarder. The bordereau number is generated by the freight forwarder.

Browser:

A browser is a program that allows you to interpret and view files of various formats. You need one to view websites. This help is provided for the Internet Explorer browser, for example.

Button:

A button is a feature of the user interface of a program that you click to execute a particular function.

C:

D:

Data quality:

Data quality provides information on transmitted data records and the number of errors they contain.

Direct link:

A direct link takes you from one part of the program to another. You can enter a function shortcut in the input field (for example, 006 for Personal settings) and confirm it to display the function.

EDI:

Electronic data interchange. In the context of DQM, usually a data package transferred by means of data communications technology by the supplier or freight forwarder to Mercedes-Benz AG in accordance with the VDA 4913 or VDA 4921 formats.

E:

EDICS:

EDI communication and clearing service. System for exchanging data with external partners.

Input field:

You can enter values in an input field, which are then adopted and processed by the program.

Recipient:

A recipient receives a message from a sender. In this program, the recipient is always a plant.

F:

FAQ:

Frequently asked questions and their answers.

Error type/error category:

Errors are divided into three categories. There is a green error type/error category for minor errors, a yellow error type/error category for medium errors and a red error type/error category for serious errors.

Error statistics:

The error statistics indicate the occurrence of errors at various positions.

Function:

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G:

Chart:

A graphic is an image provided to illustrate a particular item or action.

H:

Home button:

The home button is a button enabling the user to return to the start page of the help.

Hyperlink:

Activating a hyperlink takes you to the point of the program defined in it.

I:

Icon:

An icon is a feature of the user interface of a program that you click to execute a particular function.

J:

C:

Calendar week/week:

In the system, a week always refers to a calendar week.

Consignment:

Storage of goods from a supplier (here: Mercedes-Benz AG). The supplier retains ownership until withdrawal by the customer.

L:

Delivery note item:

Parts listed on a delivery note. It is packed in a packaging item (load carrier).

М:

Screen:

A screen is an input aid for the user. The data you enter is processed by the application.

N:

Navigation:

Navigation generally refers to movement between the various parts of the application.

Navigation tree:

A navigation tree contains hyperlinks to the simpler navigation elements within the application.

O:

P:

Pop-up:

A pop-up is a screen that appears as soon as an action is executed. In this Help application, a pop-up appears when you move your mouse over an object.

Packaging item:

Packaging element for one or several delivery note items on a delivery note.

Q:

R:

Radio button:

Radio buttons are used for exclusive selection. Only one radio button can ever be active.

Ranking:

A ranking sorts a list according to certain criteria.

Tab:

Tabs are used for simple navigation within functions. Each tab is dedicated to a particular area of the function. In the application, the tabs are displayed above the input screens. Clicking on one of these tabs switches to a different area.

Report:

A report returns a result. The user sets certain parameters for the report that affect the result.

S:

Screenshot:

A screenshot shows a section of monitor output. It is saved in a graphics format.

Data capacity:

The data capacity states how many delivery note items are transferred using each of the three transmission methods (EDI, web, manually).

Sender:

A sender sends a message to a recipient. In our example, the sender is always a supplier.

SLB:

Consignment number. Together with the supplier number, this forms a key element of any goods consignment to Mercedes-Benz AG from a supplier.

T:

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Table:

A table displays the desired evaluation data in a structured and numbered form.

Trend:

A trend display shows a trend development within a particular period.

U:

V:

VDA:

Verband der deutschen Automobilindustrie (Association of the German Automotive Industry).

W:

Week/calendar week:

In the system, a week always refers to a calendar week.

WES:

Wareneingangssystem (inward goods processing system). Legacy system for checking the inbound goods flow.

X:

Y:

Z:

Period:

In the screens, a period of time can be a day, week, month or complete year.

Time interval:

A time interval is a particular stretch of time that is limited at the start and finish by two days, two weeks, two months or two years. The first value must be before the second.

5 Contacts for questions

5.1 Contacts for all Mercedes-Benz AG plants

IBL Support Mail: ibl-support@mercedes-benz.com Phone: +49 (0)30 / 887 215 588

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