



DHL Freight (Sweden) AB

TAGFAK

Cost- and Invoice specification

Tagged flat file message

Version 1.4
Updated 2012-12-06

Version history

Date/version	Tag	Modification / Comment	Updated by
2010-05-03 version 1.0	General	First version.	C Sjölund
2010-08-06 version 1.1	1338	Added. Original Invoice number (if Credit).	C Sjölund
2011-09-09 version 1.2	2483	Added. Credit days.	C Sjölund
	3560	Added. Invoice receiver Company number.	
	1350	Added. Account party reference.	
	1153	Any other reference qualifier (that were sent in shipment instruction) may also occur in invoice file.	
	3412	Added. Party Contact person or department.	
	3148	Added. Party Phone number.	
2011-10-24 version 1.3	1336	Changed from N 10 to N 8.	C Sjölund
2012-12-06 version 1.4	9500	Added. Payee Plus giro number.	C Sjölund
	6346	Added. Currency (Reference; Pricing).	
	6347	Added. Currency (Target; Payment).	
	5402	Added. Rate of exchange.	
	7002	Added. Goods description.	
	7102	Added. Marks & No.	
	7201	Added. Invoice remarks.	
	7202	Added. Invoice remarks 2.	
	7203	Added. Invoice remarks 3.	
	7204	Added. Invoice remarks 4.	
	1153	Qualifier ACD for DHL Order Code added.	
	5005	Added. Negative Amount	
	5222	Added. VAT Tax rate	

TAGFAK Cost- and Invoice specification

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1 Document description

TAGFAK is a tagged flat file message which is used for sending cost- and invoice data via EDI from DHL to customers. The scope of this document is to cover layout and content of these files.

The TAGFAK message consists of **header** and **trailer** (which occur once per message), one **TRAFAK** (Invoice) + a number of **FAKSPE** (cost specification per shipment). The TRAFAK/FAKSPE can then be repeated if more than one Invoice is sent at the same time.

Header, trailer and TRAFAK/FAKSPE consists of tags (four numeric characters) where every tag has its own information specification.

Each record consists of tag number, space, value and is ended with CR/LF.

In tag description section, the information specification for each tag is described.

Some of the tags are filled with code values, which are listed under each tag. Code values are shown in bold characters. Character representation according to ISO 8859-1 is used.

2 Versions of this document

There are no fixed release plans for this document. An updated version will be distributed when changes are necessary.

3 Message structure

Message header

Sender id

Receiver id

Message Date

Message Time

TRAFAK (invoice totals)

Invoice details

TRAFAK stop tag 0074 (fixed value: +)

FAKSPE (cost specification per shipment)

Shipment details

Shipment References

Party information

Shipment Charge details

FAKSPE stop tag 0074 (fixed value: 0)

Message trailer

Number of TRAFAK and FAKSPE (tag 0062) in message

4 Tag description

In the table below the function and format for each tag is described.

Allowed code values are shown in bold. Fixed values are also shown in bold.

Description of Format:

AN = Alpha numeric characters. Left adjusted.

N = Numeric characters. Right adjusted, filled out with leading zeroes.

..17 = Up to 17 characters (i.e. 1-17).

8 = Exactly 8 characters.

Point character (.) is used as decimal notation and is included in total number of characters.

E.g. 2,45 cubic metres (tag 6422) is formatted like 002.450 in the file. This is valid for all tags that include decimals.

Tag	Format	Description and code values
Message header (occurs once per message)		
0004	AN ..35	Message Sender identity
0010	AN ..35	Message Receiver identity
0017	N 6	Message date, format YYMMDD
0019	N 4	Message time, format HHMM
TRAFAK - Invoice total		
0062	N 4	Sequence number (counter, from 0001)
0065	AN 6	Message type Fixed value: TRAFAK
4519	N 1	Debit/Credit code
		1 Debit
		2 Credit
1336	N 8	Invoice Number
2377	N 8	Invoice Date, format CCYYMMDD
2481	N 8	Invoice Due date, format CCYYMMDD
2483	N 3	Credit days
2560	N 8	Invoice Up to and including Date, format CCYYMMDD
3558	N 12	DHL VAT number
3559	N 12	Invoice Receiver VAT number
3560	N 10	Invoice Receiver Company number
3564	AN ..35	Invoice Receiver Name and Address
3564	AN ..35	Invoice Receiver Name and Address
3564	AN ..35	Invoice Receiver Name and Address
3564	AN ..35	Invoice Receiver Name and Address
3564	AN ..35	Invoice Receiver Name and Address
3565	AN ..12	Account number
1350	AN ..12	Account party Reference
5370	AN ..35	Payee Name and Address
5370	AN ..35	Payee Name and Address
1339	N 10	Payment Reference (OCR number)
9502	AN ..10	Payee Bank giro number
9500	AN ..10	Payee Plus giro number
6345	AN 3	Currency according to ISO 4217
5068	N 13	Invoice Total incl VAT, two decimals
5114	N 13	Invoice Total excl VAT (Total line amount), two decimals
5116	N 13	Invoice Total taxable amount, two decimals
5154	N 13	Invoice amount rounding, up, two decimals
5155	N 13	Invoice amount rounding, down, two decimals
5122	N 8	VAT Tax rate (%)
5490	N 13	VAT Amount, two decimals
6346	AN 3	Currency (Reference; Pricing)
6347	AN 3	Currency (Target; Payment)
5402	N 13	Rate of exchange, six decimals
5028	N 8	Interest on overdue payment (%)
0074	AN 1	TRAFAK stop tag Fixed value: +
FAKSPE - Shipment cost specification		
0062	N 4	Sequence number
0065	AN 6	Message type Fixed value: FAKSPE
1188	N 10	Shipment number
1338	N 10	Original Invoice number (if Credit)
2007	N 8	Debit Date, format CCYYMMDD
2127	N 8	Shipping Date, format CCYYMMDD
1001	AN ..3	Product code

Tag	Format	Description and code values
4103	AN ..3	Payer code
6110	N 4	Chargeable Distance, km
3813	AN ..9	Consignor or Despatch party Postal code (from where the shipment is physically sent)
3214	AN ..30	Consignor or Despatch party City name (from where the shipment is physically sent)
3817	AN 2	Consignor or Despatch party Country code (from where the shipment is physically sent)
3815	AN ..9	Consignee or Delivery party Postal code (to where the shipment is physically sent)
3258	AN ..30	Consignee or Delivery party City name (to where the shipment is physically sent)
3219	AN 2	Consignee or Delivery party Country code (to where the shipment is physically sent)
7042	N 4	Total Number of pieces
6258	N 10	Chargeable Weight, kg, one decimal
6013	N 10	Weight, kg, Customer indicated, one decimal
6099	N 10	Weight, kg, DHL measured, one decimal
6422	N 7	Volume, m ³ , Customer indicated, three decimals
6499	N 7	Volume, m ³ , DHL measured, three decimals
6504	N 5	Loading metres, flm, Customer indicated, two decimals
6598	N 5	Loading metres, flm, DHL measured, two decimals
6506	N 5	Pallet places, Customer indicated, one decimal
6599	N 5	Pallet places, DHL measured, one decimal
7002	AN ..26	Goods description
7102	AN ..17	Marks & No
7201	AN ..70	Invoice remarks
7202	AN ..70	Invoice remarks 2
7203	AN ..70	Invoice remarks 3
7204	AN ..70	Invoice remarks 4
6512	N 3	Sort code
6256	N 7	Quantity
6701	N 1	Number of Full pallets (used for product DHL PALL)
6702	N 1	Number of Half pallets (used for product DHL PALL)
Shipment references (can be repeated several times per FAKSPE)		
1153	AN ..3	Reference qualifier CU Consignor reference AAO Consignee reference ACD DHL Order Code Any other reference qualifier (that were sent in shipment instruction) may also occur
1154	AN ..35	Reference
Party information (can be repeated several times per FAKSPE)		
3035	AN ..3	Party qualifier CN Consignee CZ Consignor PW Dispatch party DP Delivery party FP Freight/Charges payer
3039	AN ..12	DHL Account number
3036	AN ..35	Party Name
3042	AN ..35	Party Address
3042	AN ..35	Party Additional Address
3164	AN ..30	Party City name
3251	AN ..9	Party Postal code
3207	AN 2	Party Country code according to ISO 3166
3412	AN ..20	Party Contact person or department
3148	AN ..17	Party phone number
Shipment charge details (can be repeated several times per FAKSPE)		
5237	AN 3	Charge category

Tag	Format	Description and code values
5238	AN ..35	Charge category Description
5004	N 13	Amount, two decimals
5005	N 13	Negative Amount, two decimals (no minus character)
6345	AN 3	Currency according to ISO 4217
5222	N 8	VAT Tax rate (%)
0074	N 1	FAKSPE stop tag Fixed value: 0
Message trailer (occurs once per message)		
0036	N 4	Total number of TRAFK and FAKSPE (tag 0062) in message