

# **Description of transport label for**Bring Parcels AB

(for use in connection with EDI solutions)

Version 20170301

Final



# Change history for label description

Date	Document	Changes		
26/2-2010	Label description 20100301	First version of Bring Parcels label description.		
		New label layout		
		Product code 344/345 added		
		Service code 39 and 79 added		
1/11-2010	Label description 20101101	Service code 97 added		
		Product code 310-315 (My Quick Boxes) removed		
		Detailed weight rules added		
		Sender address cross-over added		
		Weight symbol to be used when possible product 342 to SE		
		GS1 SSCC and sorting barcode required for prod. 342 to SE		
1/6-2011	Label description 20110601	Rules regarding package-id expected to be changed in the autumn of 2011.		
		Product 349 added (previously 342 plus service code 53)		
		Service code 53 removed		
		Customer unique products added (391 and 392)		
		Customer unique services added (19 and 29)		
1/11-2011	Label description 20111101	Service code 03 added		
1/6-2013	Label description 20130601	UPU label only used from Norway (as per appendix B)		
		SSCC codes mandatory for more products/countries		
		Sorting barcode to Denmark added		
		Service code 10 – name of service changed		
		Weight limit for product 340/342 to DK changed to 31,5 kg		
1/10-2013	Label description 20131001	Service code 15, 16 and 17 added		
14/10-2013	Label description 20131001	Service code 33, 34 and 94 added		
1/6-14	Label description 20140601	Service code 11 added		
12/8-14	Label description 20140812	Recipient address recommended for service 10 to SE		
1/8-2015	Label description 20150801	Appendix F text added.		
		New product 0348 added		
		Service code 0018, 1094, 1095, 1142 added		
		Product codes should be 4 digits, add a zero in the		
		beginning of the product code up to 4 digits		
		Service codes should be 4 digits, add zeros in the beginning		
		of the service code up to 4 digits		
		0341 from Denmark change to SSCC package-ID and		
4/1 2016		Sorting barcode Changed all product names for product 0330, 0350		
4/1-2016		Changed all product names for product 0330-0359		
1/3-2016	Label description 20170201	Changed label example with service 0041 to 0039		
1/3-2017	Label description 20170301	Package-ID within Nordic countries GS1 SSCC		
		recommended except 0340 from NO		
		0342+0041 35 kg to SE & DK		
		Sorting barcode to Denmark product 0341/0342/0343 removed to appendix: Service Code 0014 to DK		
		Service 0069 removed		
		Service 0051 not valid to DK from 20170101		

Changes in the latest version are written with red text.

## **Appendixes**

Following appendixes are available upon request:

A: Detailed information about available countries per product/service
 B: Label type per country for product 0330, 0336 and 0340 from Norway
 C: Description of laser printed UPU label (used for product 0330/0340 to certain countries from Norway)
 E: Description of requirements for Return products
 F: Description of requirements for SmartPOST label
 G: Description Distribution via PostNord Denmark



#### Introduction

To ensure the most efficient handling of parcels and pallets, Bring Parcels require customers to use IT solutions to produce barcoded transport labels and EDI. EDI must be transmitted at the time of shipment so that information is available, when the parcels (barcodes) are scanned at the first terminal.

2 types of standard IT labels are used:

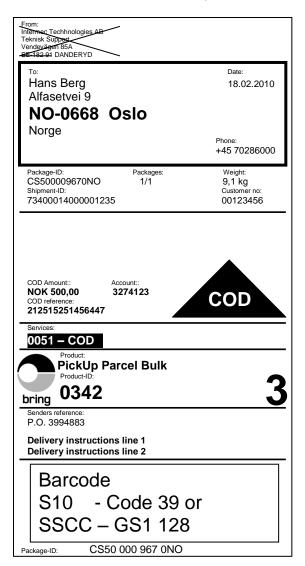
1) **Bring label** – printed on self-adhesive label material with a thermal or a laser printer. Used for all Bring Parcels products except:

Product 0330/0340 from Norway to certain countries (according to appendix B)
Product 0341/0343 from Sweden and Finland (special label required according to appendix E)

This layout may be used with all Bring specialists.

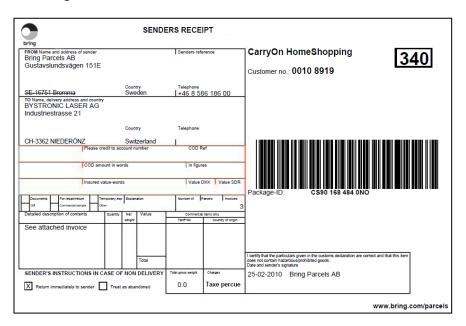
Bring Parcels supports the international standard for design of transport labels "Multi Industry Transport Label" (MITL) decided within CEN "Comité Européen de Normalisation". This standard is widely used in the Nordic countries.

The recommended label size is 105 mm x approx. 200 mm depending on the information contents. A shorter label may be used if no additional services are required.





2) UPU label (dispatch note) - printed on 4 sheets of A4 paper on a laser printer according to Postal rules. 3 sheets are folded and placed in a transparent plastic envelope on the package. Only used for product 0330/0340 from Norway to certain countries according to appendix B. This label is only available from transport administrative systems approved by Bring Parcels.



## **Bring Label**

#### **Layout**

To ensure correct handling in our production the design must be in accordance with the rules in this specification.

#### **Approval**

The layout and the contents of the label must be approved by Bring Parcels EDI department (<a href="mailto:edi@bring.com">edi@bring.com</a>) prior to implementation.

Future amendments to the label must also be approved by Bring Parcels EDI department.

#### Package-id barcode

For parcels to and within the Nordic countries the package-ID must be printed in accordance with GS1 SSCC standard on page 6. Outside the Nordic countries it must be in accordance with the S10 standard issued by UPU (Universal Postal Union) on page 5.

However for product 0340 from Norway the S10 standard must always be used.

S10 barcodes may in special cases be used for the Nordic area – please contact Bring EDI department for further information (<a href="mailto:edi@bring.com">edi@bring.com</a>).



# S10 Barcode specification for package-ID

#### **Data identifier**

No data identifier.

#### **Contents**

The S10 package ID range is allocated to each customer by Bring Parcels. Reuse is not allowed.

The Package-ID consists of a prefix (normally **CT**), an 8 digit number from the allocated range, a check digit (weighted modulus 11) and a suffix (normally **NO**).

## **Symbology**

Code 39

X-dimension (most narrow module) min. 0.37 mm

W/N Ratio min. 2.0

Symbol height min. 27 mm

Empty space before and after the barcode should be at least 7 mm

#### Readable text

The form text **Package-ID**: is printed at the left side below the barcode (Arial 10 points or equivalent).

The contents of the barcode should be printed in plain text below the code (Arial 12 points bold or equivalent) grouped in 4+3+3+3 characters. Example:

Package-ID: **CT00 000 967 6NO** 

## Calculation of check digit in accordance with weighted modulus 11 formula

- Apply weighting factors to basic 8 digit serial number using the following weighting factors: 8 6 4 2 3 5 9 7
- Obtain the sum of these numbers
- Divide the sum by 11 (eleven)
- Subtract the remainder from 11
- If the result is in the range of 1 to 9, use the result as the check digit
- If the result is 10, use 0 as the check digit
- If the result is 11, use 5 as the check digit

#### Example:

Serial number 4 4 7 3 1 2 8 2 x5 Weighting factors x8 x6 x4 x2 x3 x9 Gives 32 + 42 + 12 + 2 + 6 + 20 + 72 + 14 = 200

200 divided by 11 gives a remainder of 2

11 minus 2 gives 9: the check digit is 9

Complete number including check digit: 473124829



## **GS1 SSCC Barcode specification**

## **Data identifier**

GS1 Application Identifier (00) in the barcode specifies that it is a package-ID.

## **Contents**

Customers that are members of GS1 use their own serial number range. Non-members of GS1 will be allocated a serial number range from Bring.

Reuse within 2 years is not allowed.

## **Symbology**

GS1 128 according to EAN/UCC standard (code 128 with FNC1 according to EN799)

X-dimension (most narrow module) min. 0.375 mm

Symbol height min. 27 mm

Empty space before and after the barcode should be at least 7 mm

## **Readable text**

The form text **Package-ID**: is printed at the left side below the barcode (Arial 10 points or equivalent).

The contents of the barcode should be printed in plain text below the code.

## Calculation of check digit in accordance with modulus 10 formula

- Apply weighting factors to 17 digit serial number using the following weighting factors:
   3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3
- · Obtain the sum of these numbers
- Subtract sum from nearest equal or higher multiple of ten
- · Use the result as the check digit

#### Example:

Serial number:	3	7	6	1	0	4	2	5	0	0	2	1	2	3	4	5	6
Weighting factors:	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3
Gives:	9	7	18	1	0	4	6	5	0	0	6	1	6	3	12	5	18 = 101

110 - 101 gives 9: Check digit is 9

Complete number including check digit: 376104250021234569



# **Sorting barcode to Sweden**

Packages to Sweden with product 0340 and 0342 must in addition to the SSCC barcode carry a **sorting barcode** (see label example on page 21):

## **Contents**

GS1 Application Identifier: 421 Country code of Sweden: 752

Postal code of delivery address: 5 digits without blanks

## **Symbology**

GS1 128 according to EAN/UCC standard (code 128 with FNC1 according to EN799)

X-dimension (most narrow module) min. 0.375 mm

Symbol height min. 25 mm

Empty space before and after the barcode should be at least 7 mm

## **Readable text**

The form text **Country/postal code:** is printed at the left side below the barcode (Arial 10 points or equivalent) followed by the contents of the barcode in plain text e.g.:

Country/postal code: (421)75216751



# Products and services as per 1/3 -2017

Following products and services are available with a Bring label and EDI:

## **Products**

Business Parcel
Business Parcel Return
Business Parcel Bulk
Business Parcel Return Bulk
Express Nordic 09.00 Bulk
Express Nordic 09.00 (limited use)
Business Pallet
Express Nordic 09.00 Pallet (limited use)
PickUp Parcel
PickUp Parcel Return
PickUp Parcel Bulk
PickUp Parcel Return Bulk
Home Delivery Mailbox
Home Delivery Parcel Return
Home Delivery Parcel
Business VIP (customer unique)
Business Pallet VIP (customer unique)

## **Services**

Sei vices	
0003	LIMITED QUANTITY ?? KG Gross
0010	Optional PickUp Point
0011	PickUp Locker
0014	External TSP (customer unique)
0015	Delivery/Pickup evening
0016	Delivery/Pickup weekend
0017	Express
0018	Swap
0019	Desktop Delivery (customer unique)
0029	Special Services (customer unique)
1133	ID Verification
1134	ID Individual Verification
0039	Delivery Indoors
0041	Flex Delivery
0051	COD (Cash On Delivery)
0058	MPS (Multi Parcel Shipment)
0061	½ Pallet
0062	1/4 Pallet
0069	- <del>Domestic Air</del>
0079	Delivery before 12.00 (for future use)
0091	eAdvising
1063	Contract- ID
1094	Delivery Notification to Sender
1095	Delivery Notification to 3 <sup>rd</sup> Party
1142	Telephone Notification



Products and services are valid to and/or within specific countries according to appendix A.

# Weight limitations:

Product			Max.
code:	Product name:	To country:	Weight:
0330	Business Parcel	AX, DK, FI, NO, SE	35 kg
		FO, GL	50 kg
		Remaining Countries	30 kg
0331	Business Parcel Return	DK, FI, NO, SE	35 kg
0332	Business Parcel Bulk	DK, FI, NO, SE	35 kg
		Remaining Countries	30 kg
0333	Business Parcel Return Bulk	DK, FI, NO, SE	35 kg
0334	Express Nordic 09.00 Bulk	NO	35 kg
0335	Express Nordic 09.00 (limited use)	SE Domestic	35 kg
0336	Business Pallet	DK	750 kg
		Remaining Countries	1.000 kg
0336+0061	½ Pallet	DK, FI, NO, SE	400 kg
0336+0062	1/4 Pallet	DK, FI, SE	200 kg
0339	Express Nordic 09.00 Pallet(limited use)	SE Domestic	1.000 kg
0340	PickUp Parcel	DK	31,5 kg
		FI, NO	35 kg
		FO, GL	50 kg
		Remaining Countries	20 kg
0341	PickUp Parcel Return	DK, FI, NO, SE	20 kg
0342		DK	31,5 kg
	PickUp Parcel Bulk	FI, NO	35 kg
		Remaining Countries	20 kg
0342+0041	PickUp Parcel Bulk+ Flexdelivery	SE, DK	35 kg
0342 + 0051	PickUp Parcel Bulk + COD	<del>DK</del>	<del>20 kg</del>
0343	PickUp Parcel Return Bulk	DK, FI, NO, SE	20 kg
0345	Home Delivery Mailbox	NO	2 kg
0348	Home Delivery Parcel Return	DK, FI, NO, SE	500 kg
0349	Home Delivery Parcel	FI, NO, SE	35 kg

# Service code 0051 - COD

To Country	COD account in receiving country (local currency)					
<del>Denmark</del>	Without payment form (info from EDI is used)—Not applicable from 2017-01-01					
Finland/Åland	Without payment form (info from EDI is used)					
Faeroe Islands	Without payment form (info from EDI is used) Danish account in DKK					
Greenland	Without payment form (info from EDI is used) Danish account in DKK					
Iceland	Icelandic payment form only					
Norway	Without payment form (info from EDI is used)					
Norway	0332/0334/0349 only allowed with Norwegian OCR account					
Sweden	Without payment form (info from EDI is used)					



## **Handling Codes**

The handling code is used for certain products and countries to ensure correct sorting. Following codes are used at present:

## Product 0332, 0336, 0340, 0342 & 0349 to Denmark:

Postal code 0000 – 4999:

Postal code 5000 – 9999: **V** 

#### **To Norway:**

Product 0345(mandatory)	М 3
Product 0349(mandatory)	H 2
Product 0334	1
Product 0330/0332	2

# Weight symbol

Product 0340/0342

A weight symbol should if possible be placed in the transport instruction block.

The symbols are as follows:

**Symbol 1** (0-15 kg) **Symbol 2** (>15-25 kg) **Symbol 3** (>25 kg)





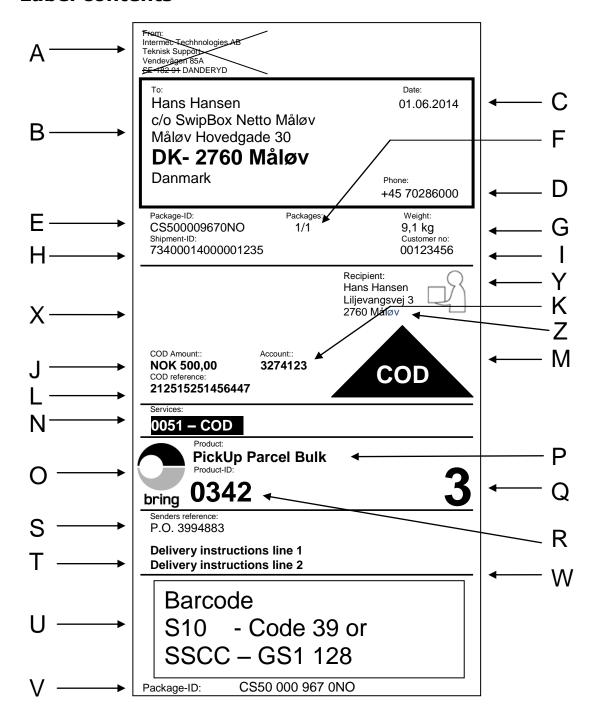


The symbols may be downloaded from following link:

http://www.tya.se/home/in-english/weight-marking-system



## **Label contents**



The individual elements are explained on next pages.



## Explanation to the columns:

Field: Reference to the A-Y marks on the labels on previous page

Form Text: Line 1: Form text

Line 2: Contents of the field

Following lines: Further explanation

Pts: Recommended point size if font Arial is used (b = bold)

M/R/C: Mandatory/Recommended/Conditional

Field	Form Text / Contents / Explanation	Pts	M/R/C
Α	From:	7	М
/ \	<b>Senders return address</b> For BulkSplit parcels this address will normally be a local address in the	8	М
	delivery country (Bring Parcels address or sender's local address).		
	In some countries the sorting facilities have OCR capture of data from		
	the label in an attempt to determine the delivery postal code.		
	To avoid capture the senders return address should be crossed over and		
	a horizontal line should be printed through the postal code of this address. (e.g. DK - <del>2000</del> Frederiksberg or <del>DK - 2000 Frederiksberg</del> ).		
D	To:	7	М
В	Delivery address		
	The delivery address must be clearly visible for handling staff.	12	
	The line containing country code, postal code and city should be printed	16b	
	in a larger font bold.		
	2 character ISO country code (ISO 3166) should be used. In this case the country name may be omitted to save space.		
C	Date:	7	R
	Dispatch date	10	
	For Detum Complete (product 0221/0222/0241/0242).		
	For Return Service (product 0331/0333/0341/0343):  Not valid after:		
	Latest return date (normally 3 month after issue).	7	
	Exception for 0341/0343 from Sweden: 1 month after issue	10	
D	Phone:	7	R
	<b>Telephone number of the recipient</b> May be used in connection with delivery problems also required for	10	
	service 1142- Telephone Notification.		
Е	Package-ID:	7	R
-	Unique Package identity	10	
	The contents of the barcode in field U.	7	-
F	Packages: Package number / Total number of packages	10	С
	Sequential number of the package and the total number of packages in	10	
	the shipment. The numbers are divided by a slash e.g. 1 / 3		
	Required if service 0058 - MPS is used or if COD covers multiple		
	packages.		
G	Weight: Gross Weight	7 10	С
	The gross weight of the package. The weight should be stated in kilos	10	
	with one decimal. The unit (kg) is printed after the weight.		
	In case of multiple parcels in a shipment the package weight as well as		
	the total weight should be stated (e.g. Weight: 9 / 27 kg).		
	In case that the total weight or the package weight is unknown the		
	unknown value should be indicated with a dash e.g. 9/ - or -/27.		



Field	Form Text / Contents / Explanation	Pts	M/R/C
Н	Shipment-ID:	7	С
	Unique shipment identity Shipment-ID (17 digit GS1 shipment no) is required if service 0058 –	10	
	MPS is used or if COD covers multiple packages.		
I	Customer no.:	7	М
	Bring Parcels customer number (8 digits including zeroes)	10	-
J	COD Amount:  COD Currency and Amount	7 10b	С
	Required if service 0051 – COD is used.	100	
	If COD covers more than one package the COD details must be printed		
	on all labels and the text (total) must be added after the amount. In		
	this case Shipment-ID (H) and Package number/Total number of		
	packages (F) must be printed.  COD Account:	7	С
K	COD bank/giro account number	10b	C
	Required if service 0051 – COD is used.		
	COD Reference:	7	С
_	Bank reference	10b	
	Required if service 0051 – COD is used.  Symbol depending on product/service		
M	Service 0051: COD triangle (min. size 37 x 18 mm)		С
	Product 0334/0335/0339: 9 o'clock symbol		
	Service 0079: 12 o'clock symbol		
N	Services: Service code – Service name	7 14	С
	Required if services apply E.g.: 0041 – Flex Delivery	14	C
	The service 0051 – COD must be printed in reverse: 0051 – COD		
0	Bring Logo		М
<b>D</b>	Product:	7	M
P	Product name	16	
	E.g. Business Parcel (see page 8)		
_	Form text is not used in the label		
Q	Handling code	40	С
	Required for certain products to Norway e.g. 0345: M 3 (see page 10)		
R	Product-ID:	7	М
	Product code (4 digits)	24	
	E.g. 0330 (see page 8) Senders reference:	7	
S	Customer reference	10	
T			С
•	Delivery instructions	10b	
	Recommended for service 0041 – Flex Delivery		
U	Barcode containing the package-id		С
	S10 or GS1 SSCC according to rules on page 4-6		
\/	Package-ID:	7	
<b>Y</b>	Contents of the barcode	12	
	See page 4-6		



Field	Form Text / Contents / Explanation	Pts	M/R/C
W	Customer specific information (e.g. details about contents) may be placed in a block above the barcode block separated by horizontal lines. Customer barcodes in this block must be approved by Bring as this may effect automatic sorting equipment.		
X	Sorting barcode when required according to rules on page 7		С
Y	Weight symbol (see page 10)		С
Z	Recipient Recipient address when service code 0010 (Optional PickUp Point) or 0011 (PickUp Locker) is used.	7 8	С



# **Label examples**

## 1) Business Parcel





## 2) Business Parcel Bulk - Minimum size label



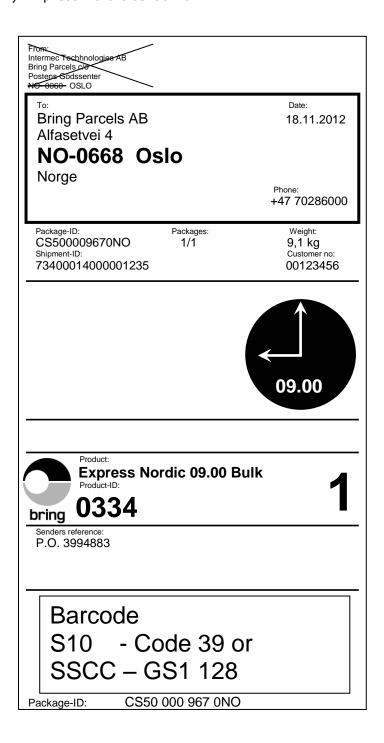


# 3) Business Parcel Bulk with service **0058 - MPS**

From: Intermec Teshhnologies AB	
Bring Parcels 240 Fuglebaeksvej 5-9 BK 2770 Kastrup	
Bring Parcels AB Adelgaten 5-9 NO-1767 Halden	Date: 18.02.2012
Norge	Phone: +47 70286000
Package-ID: Packages: CS500009670NO 1/3 Shipment-ID: 73400014000001235	Weight: 9,1 / 27,0 kg Customer no: 00123456
Services:  0058 - MPS Product:	
Business Parcel Bulk Product-ID: 0332 Senders reference:	
P.O. 3994883	
Barcode	
S10 - Code 39 or   SSCC - GS1 128	
Package-ID: CS50 000 967 0NO	



## 4) Express Nordic 09.00 Bulk



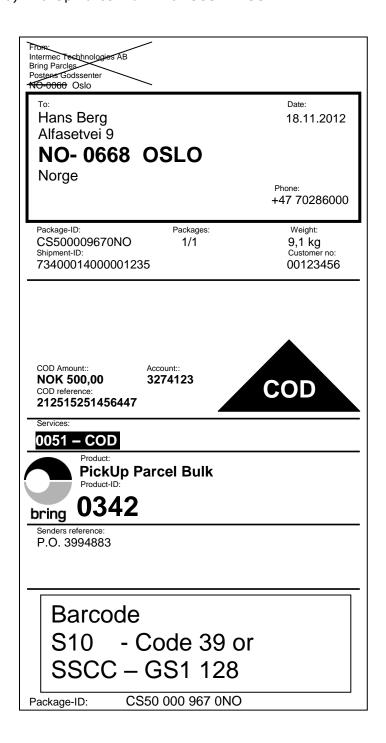


## 5) PickUp Parcel Bulk with 0039 - Delivery Indoors





## 6) PickUp Parcel Bulk with 0051 - COD





## 7) PickUp Parcel Bulk to Sweden





## 8) PickUp Parcel Bulk to Denmark





## 9) PickUp Parcel Bulk with 0003- LIMITED QUANTITY ?? KG Gross





## 10) PickUp Parcel Bulk with **0011- PickUp Locker** to Denmark





## 11) Home Delivery Mailbox



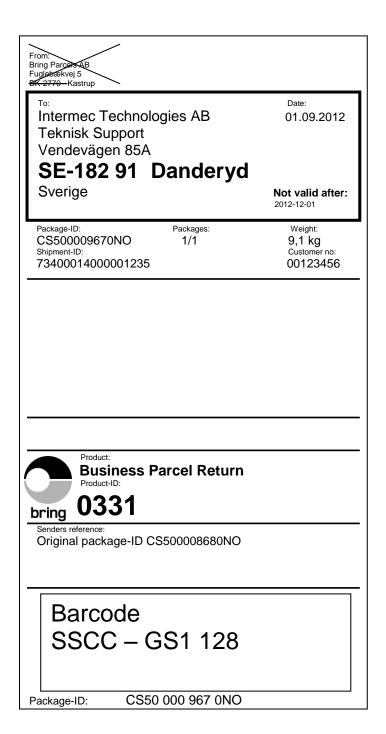


## 12) Home Delivery Parcel





## 13) Business Parcel Return





## 14) PickUp Parcel Return

