



Document type	Title	Issue
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## Packaging Code Matrix

Scania uses a packaging code system to quickly summarise the packaging materials used. It provides information about the size and composition of the packaging. Below is the complete selection of packaging codes that can be used.

### General information

The first figure/letter denotes the pallet, size. The second figure denotes the number of collars (height) in the unit, except for the 90, B- and C-codes. Information like the weight can be found on PackIT.

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### Changes from the previous issue

Issue	Issue date	Changes
2	2024-05-30	Dimensions and volume have been added from OSP080 – Specifications for pallet units.

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## 1 Returnable

### 1.1 Outer units

#### 1.1.1 Special

Code	Description	Length	Width	Hight	Volume
90	Packaging with deviating measures	n/a	n/a	n/a	n/a

#### 1.1.2 Boxes

Code	Description	Length	Width	Hight	Volume
B1	Plastic Box type VDA-RL-KLT 3147	297	198	147	0,009
B2	Plastic Box type VDA-RL-KLT 4147	396	297	147	0,017
B3	Plastic Box type VDA-RL-KLT 6147	594	396	147	0,035
B4	Plastic Box type Galia Foldable 6423	600	400	220	0,053
B5	Plastic Box type Galia Foldable 6423 in ESD	600	400	220	0,053
B6	Plastic Box type Galia Foldable 6433	594	396	314	0,074

#### 1.1.3 Pallets

##### Plastic – H-pallet

Code	Description	Length	Width	Hight	Volume
71	Plastic H-pallet, with 200mm sleeve	820	620	380	0,193
72	Plastic H-pallet, with 400mm sleeve	820	620	580	0,295
73	Plastic H-pallet, with 600mm sleeve	820	620	780	0,397

##### Plastic – E-pallet

Code	Description	Length	Width	Hight	Volume
32	Plastic E-pallet, with 400mm sleeve	1220	820	570	0,570
33	Plastic E-pallet, with 600mm sleeve	1220	820	770	0,770
34	Plastic E-pallet, with 750mm sleeve	1220	820	920	0,920

##### Wood – H-pallet

Code	Description	Length	Width	Hight	Volume
21	H-pallet, with 1 collar	820	620	335	0,170
22	H-pallet, with 2 collars	820	620	535	0,272
23	H-pallet, with 3 collars	820	620	735	0,374
24	H-pallet, with 4 collars	820	620	935	0,475
25	H-pallet, with 5 collars	820	620	1135	0,577

##### Wood – E-pallet

Code	Description	Length	Width	Hight	Volume
11	E-pallet, with 1 collar	1220	820	360	0,360
12	E-pallet, with 2 collars	1220	820	560	0,560
13	E-pallet, with 3 collars	1220	820	760	0,760
14	E-pallet, with 4 collars	1220	820	960	0,960
15	E-pallet, with 5 collars	1220	820	1160	1,160
16	E-pallet, with 6 collars	1220	820	1360	1,361
17	E-pallet, with 7 collars	1220	820	1560	1,561

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## Wood – T-pallet

Code	Description	Length	Width	Hight	Volume
T1	T-pallet, with 1 collar	1620	820	350	0,465
T2	T-pallet, with 2 collars	1620	820	550	0,731
T3	T-pallet, with 3 collars	1620	820	750	0,996
T4	T-pallet, with 4 collars	1620	820	950	1,262
T5	T-pallet, with 5 collars	1620	820	1150	1,528
T6	T-pallet, with 6 collars	1620	820	1350	1,793

## Wood – L-pallet

Code	Description	Length	Width	Hight	Volume
41	L-pallet, with 1 collar	2220	820	370	0,674
42	L-pallet, with 2 collars	2220	820	570	1,038
43	L-pallet, with 3 collars	2220	820	770	1,402
44	L-pallet, with 4 collars	2220	820	970	1,766
45	L-pallet, with 5 collars	2220	820	1170	2,130
46	L-pallet, with 6 collars	2220	820	1370	2,494

## Wood – R-pallet

Code	Description	Length	Width	Hight	Volume
R1	R-pallet, with 1 collar	2520	820	372	0,769
R2	R-pallet, with 2 collars	2520	820	572	1,182
R3	R-pallet, with 3 collars	2520	820	772	1,595
R4	R-pallet, with 4 collars	2520	820	972	2,009
R5	R-pallet, with 5 collars	2520	820	1172	2,422

## Wood – S-pallet

Code	Description	Length	Width	Hight	Volume
S1	S-pallet, with 1 collar	1620	1220	367	0,725
S2	S-pallet, with 2 collars	1620	1220	567	1,121
S3	S-pallet, with 3 collars	1620	1220	767	1,516
S4	S-pallet, with 4 collars	1620	1220	967	1,911
S5	S-pallet, with 5 collars	1620	1220	1167	2,306
S6	S-pallet, with 6 collars	1620	1220	1367	2,702
S7	S-pallet, with 7 collars	1620	1220	1567	3,097

## Wood – X-pallet

Code	Description	Length	Width	Hight	Volume
X1	X-pallet, with 1 collar	2670	1220	360	1,173
X2	X-pallet, with 2 collars	2670	1220	560	1,824
X3	X-pallet, with 3 collars	2670	1220	760	2,476
X4	X-pallet, with 4 collars	2670	1220	960	3,127
X5	X-pallet, with 5 collars	2670	1220	1160	3,779
X6	X-pallet, with 6 collars	2670	1220	1360	4,430
X7	X-pallet, with 7 collars	2670	1220	1560	5,082
X8	X-pallet, with 8 collars	2670	1220	1738	5,661

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## Wood – M-pallet

Code	Description	Length	Width	Hight	Volume
M1	M-pallet, with 1 collar	2320	1020	360	0,852
M2	M-pallet, with 2 collars	2320	1020	560	1,325
M3	M-pallet, with 3 collars	2320	1020	760	1,798
M4	M-pallet, with 4 collars	2320	1020	960	2,272
M5	M-pallet, with 5 collars	2320	1020	1160	2,745
M6	M-pallet, with 6 collars	2320	1020	1360	3,218

## 1.2 Box on pallet

### Wood – H-pallet

Code	Description	Length	Width	Hight	Volume
D1	H-pallet, with 1 layer of blue boxes	800	600	297	0,143
D2	H-pallet, with 2 layers of blue boxes	800	600	429	0,206
D3	H-pallet, with 3 layers of blue boxes	800	600	590	0,283
D4	H-pallet, with 4 layers of blue boxes	800	600	692	0,332
D5	H-pallet, with 5 layers of blue boxes	800	600	823	0,395
F1	H-pallet, with 1 layer of B6 boxes	800	600	464	0,223
F2	H-pallet, with 2 layers of B6 boxes	800	600	669	0,321
F3	H-pallet, with 3 layers of B6 boxes	800	600	874	0,420
J1	H-pallet, with 1 layer of foldable boxes	800	600	367	0,176
J2	H-pallet, with 2 layers of foldable boxes	800	600	560	0,269
J3	H-pallet, with 3 layers of foldable boxes	800	600	753	0,361

### Wood – E-pallet

Code	Description	Length	Width	Hight	Volume
A3	E-pallet, with 3 layers of B3 boxes	1200	800	586	0,563
A4	E-pallet, with 4 layers of B3 boxes	1200	800	718	0,689
A5	E-pallet, with 5 layers of B3 boxes	1200	800	856	0,822
I1	E-pallet, with 1 layer of B6 boxes	1200	800	489	0,469
I2	E-pallet, with 2 layers of B6 boxes	1200	800	694	0,666
I3	E-pallet, with 3 layers of B6 boxes	1200	800	899	0,863
N1	E-pallet, with 1 layer of foldable boxes	1200	800	367	0,352
N2	E-pallet, with 2 layers of foldable boxes	1200	800	600	0,576
N3	E-pallet, with 3 layers of foldable boxes	1200	800	790	0,758
N4	E-pallet, with 4 layers of foldable boxes	1200	800	980	0,941

### Plastic – H-pallet

Code	Description	Length	Width	Hight	Volume
Y1	Plastic H-pallet, with 1 layer of blue boxes	820	620	320	0,163
Y2	Plastic H-pallet, with 2 layers of blue boxes	820	620	467	0,237
Y3	Plastic H-pallet, with 3 layers of blue boxes	820	620	614	0,312
Y4	Plastic H-pallet, with 4 layers of blue boxes	820	620	761	0,387
Y5	Plastic H-pallet, with 5 layers of blue boxes	820	620	908	0,462
Y5	Plastic H-pallet, with 5 layers of blue boxes	820	620	320	0,163

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## 2 One-way

### 2.1 Outer units

#### 2.1.1 Boxes

Code	Description	Length	Width	Hight	Volume
C1	Box acc. to VDA 4530 EW-KLT 151740	296	196	150	0,009
C2	Box acc. to VDA 4530 EW-KLT 151741	395	296	150	0,018
C3	Box acc. to VDA 4530 EW-KLT 151744	593	296	150	0,026
C6	Box acc. to VDA 4530 EW-KLT 151743	600	400	279	0,067

#### 2.1.2 Pallets

##### One-way – H-pallet

Code	Description	Length	Width	Hight	Volume
HA	H-pallet with 200mm sleeve acc. to STD4604	800	600	350	0,168
HB	H-pallet with 400mm sleeve acc. to STD4604	800	600	550	0,264
HC	H-pallet with 600mm sleeve acc. to STD4604	800	600	750	0,360
HD	H-pallet with 800mm sleeve acc. to STD4604	800	600	950	0,456
HE	H-pallet with 1000mm sleeve acc. to STD4604	800	600	1150	0,552

##### One-way – E-pallet

Code	Description	Length	Width	Hight	Volume
EA	E-pallet with 200mm sleeve acc. to STD4604	1200	800	350	0,336
EB	E-pallet with 400mm sleeve acc. to STD4604	1200	800	550	0,528
EC	E-pallet with 600mm sleeve acc. to STD4604	1200	800	750	0,720
ED	E-pallet with 800mm sleeve acc. to STD4604	1200	800	950	0,912
EE	E-pallet with 1000mm sleeve acc. to STD4604	1200	800	1150	1,104

##### One-way – T-pallet

Code	Description	Length	Width	Hight	Volume
TB	T-pallet with 400mm sleeve acc. to STD4604	1600	800	550	0,704
TC	T-pallet with 600mm sleeve acc. to STD4604	1600	800	750	0,960
TD	T-pallet with 800mm sleeve acc. to STD4604	1600	800	950	1,216
TE	T-pallet with 1000mm sleeve acc. to STD4604	1600	800	1150	1,472
TF	T-pallet with 1200mm sleeve acc. to STD4604	1600	800	1350	1,728

##### One-way – L-pallet

Code	Description	Length	Width	Hight	Volume
LB	L-pallet with 400mm sleeve acc. to STD4604	2200	800	550	0,968
LC	L-pallet with 600mm sleeve acc. to STD4604	2200	800	750	1,320
LD	L-pallet with 800mm sleeve acc. to STD4604	2200	800	950	1,672
LE	L-pallet with 1000mm sleeve acc. to STD4604	2200	800	1150	2,024

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## One-way – S-pallet

Code	Description	Length	Width	Hight	Volume
SB	S-pallet with 400mm sleeve acc. to STD4604	1600	1200	550	1,056
SC	S-pallet with 600mm sleeve acc. to STD4604	1600	1200	750	1,440
SD	S-pallet with 800mm sleeve acc. to STD4604	1600	1200	950	1,824
SE	S-pallet with 1000mm sleeve acc. to STD4604	1600	1200	1150	2,208

## One-way – X-pallet

Code	Description	Length	Width	Hight	Volume
XB	X-pallet with 400mm sleeve acc. to STD4604	2650	1200	550	1,749
XC	X-pallet with 600mm sleeve acc. to STD4604	2650	1200	750	2,385
XD	X-pallet with 800mm sleeve acc. to STD4604	2650	1200	950	3,021
XE	X-pallet with 1000mm sleeve acc. to STD4604	2650	1200	1150	3,657
XF	X-pallet with 1200mm sleeve acc. to STD4604	2650	1200	1350	4,293

## One-way – M-pallet

Code	Description	Length	Width	Hight	Volume
MB	M-pallet with 600mm sleeve acc. to STD4604	2300	1000	550	1,265
MC	M-pallet with 600mm sleeve acc. to STD4604	2300	1000	750	1,725
MD	M-pallet with 800mm sleeve acc. to STD4604	2300	1000	950	2,185

## 2.2 Box on pallet

### One-way – H-pallet

Code	Description	Length	Width	Hight	Volume
DA	H-pallet with 1 layer of cardboard boxes	800	600	294	0,141
DB	H-pallet with 2 layers of cardboard boxes	800	600	420	0,202
DC	H-pallet with 3 layers of cardboard boxes	800	600	594	0,285
DD	H-pallet with 4 layers of cardboard boxes	800	600	744	0,357
DE	H-pallet with 5 layers of cardboard boxes	800	600	897	0,431
FA	H-pallet with 1 layer of C6 boxes	800	600	419	0,201
FB	H-pallet with 2 layers of C6 boxes	800	600	698	0,335
FC	H-pallet with 3 layers of C6 boxes	800	600	977	0,469

### One-way – E-pallet

Code	Description	Length	Width	Hight	Volume
AC	E-pallet, with 3 layers of C3 boxes	800	600	594	0,285
AD	E-pallet, with 4 layers of C3 boxes	800	600	744	0,357
AE	E-pallet, with 5 layers of C3 boxes	800	600	894	0,429
IB	E-pallet with 2 layers of C6 boxes	1200	800	436	0,419
IC	E-pallet with 3 layers of C6 boxes	1200	800	728	0,699
ID	E-pallet with 4 layers of C6 boxes	1200	800	1020	0,979



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## 2.3 Inner units

Certain parts are packed in an inner unit which is placed inside an outer unit.

Code	Description	Length	Width	Hight	Volume
50	Cardboard box acc. to STD4604	n/a	n/a	n/a	n/a
60	Bunch, bundle or roll acc. to STD4604	n/a	n/a	n/a	n/a
61	VCI-paper supplied by supplier acc. to STD4604	n/a	n/a	n/a	n/a
62	VCI Desiccants Absorbents acc. to STD4604	n/a	n/a	n/a	n/a
64	One-way inner unit acc. to STD4604	n/a	n/a	n/a	n/a
81	Plastic bag acc. to STD4604	n/a	n/a	n/a	n/a
82	Plastic VCI-bag acc. to STD4604	n/a	n/a	n/a	n/a
83	Plastic ESD-bag acc. to STD4604	n/a	n/a	n/a	n/a
K1	Cardboard box with 1 litre net volume acc. to STD4604	88	144	86	0,001
K2	Cardboard box with 2 litres net volume acc. to STD4604	176	144	86	0,002
K4	Cardboard box with 4 litres net volume acc. to STD4604	352	144	86	0,004
P1	Plastic bag with 1 litre net volume acc. to STD4604	88	144	86	0,001
P2	Plastic bag with 2 litre net volume acc. to STD4604	176	144	86	0,002
P4	Plastic bag with 4 litre net volume acc. to STD4604	352	144	86	0,004