

SPECIFICATION INFORMATION

V-EMB Modular Pallet Box system

We can provide containers that are space efficient and flexible, protect your goods and are part of an intelligent packaging system.

V-EMB pallet boxes are a modular system comprising of pallets, frames, lids, and spacers in a wide range of sizes. They have a good collapsibility ratio, thereby providing extremely good space utilization during transport of empties. The frames can be combined in different heights giving you high flexibility and cost-effective usage.

V-EMB modular Pallet box system is available through Volvo group global packaging management system.

Features

- Stackable, Foldable and Modular
- Quality controlled containers
- Sustainable and Re-cyclable
- Wide range of sizes
- Flexible system

Benefits

- Reduced transport costs
- Maximize transport and storage space when empty.
- Less environmental impact
- Eliminated package waste.

Ask us about V-EMB modular pallet boxes and we can give you more details about the cost savings and other benefits they can provide you.



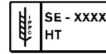
Specifications on next page

Volvo Group Packaging improves your business by efficient and sustainable logistics solutions, thereby reducing costs, disruption and environmental impact. We provide a professional one-stop shop for all automotive logistics needs, meaning you can focus on your core business.

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V-EMB wooden packaging is manufactured to meet the IPPC ISPM 15 regulations for international shipment.

ITEM / DESCRIPTION	L-series	K-series	F-series	G-series	H-series	70X-series	71X-series	72X-series
Outer dimensions (mm)^{1,2} Height (x = no of frames)	1225 x 820 160 + 195*x	820 x 615 135 + 195*x	1630 x 1220 175 + 195*x	1445 x 820 160 + 195*x	1805 x 820 160 + 195*x	2400 x 820 160 + 195*x	2400 x 1220 150 + 195*x	2800 x 1140 200 + 195*x
Inner dimensions (mm)¹ Height (x = no of frames)	1178 x 773 (195*x) - 12	773 x 568 (195*x) - 12	1583 x 1173 (195*x) - 12	1403 x 773 (195*x) - 12	1758 x 773 (195*x) - 12	2358 x 773 (195*x) - 12	2358 x 1173 (195*x) - 12	2758 x 1098 (195*x) - 12
Pallet, Emb nr	1	2	5	6	9	701	711	724
Frame, Emb nr	21	22	25	26	29	702	712	725
Lid, Emb nr	71, 91	72, 92	75	76	79	706	713	726
Spacer, Emb nr	31, 41, 61, 81, 116	62, 82	35, 45, 65	56, 66	59, 69	-	-	-
MATERIAL								
Pallet	Wood	Wood	Wood	Wood	Wood	Wood	Wood	Wood
Frame	Wood	Wood	Wood	Wood	Wood	Wood	Wood	Wood
Lids	Plywood or Plastic	Plywood or Plastic	Plywood	Plywood	Plywood	Plywood	Plywood	Plywood
Inner volume (m3)¹ (x = no of frames)	(0.178*x) – 0.011	(0.086*x) - 0,006	(0.362*x) – 0.022	(0.211*x) – 0.013	(0.265*x) – 0.016	(0.355*x) – 0.022	(0.539*x) – 0.022	(0.606*x) – 0.036
Unit Load capacity (outsread load)	1000 kg	700 kg	1000 kg	1000 kg	1000 kg	1000 kg	1000 kg	1000 kg
Weight (kg)¹ Pallet + lid (wood) + Frame (x = no of frames)	22.29 + 5.93 + 8.98*x	9.68 + 3.18 + 6.75*x	40.58 + 11.8 + 13.09*x	27.05 + 6.8 + 9.84*x	32.82 + 9.03 + 10.85*x	40.55 + 11.3 + 13.43*x	61.0 + 17.0 + 15.5*x	58.9 + 19.0 + 16*x
EMPTY UNIT LOADS (pieces)								
Pallet	10	20	1	10	10	1	1	1
Frame	50	50	25	32	32	20	18	10
Lid	25	25	25	25	25	25	25	5
STACKING CAPACITY- Outsread load								
Static filled	4000 kg	2800 kg	4000 kg	4000 kg	4000 kg	4000 kg	4000 kg	4000 kg
Dynamic filled	2000 kg	1400 kg	2000 kg	2000 kg	2000 kg	2000 kg	2000 kg	2000 kg
Empty stacked	Max height 5 m	Max height 5 m	Max height 5 m	Max height 5 m	Max height 5 m	Max height 5 m	Max height 5 m	Max height 5 m
Less volume when empty (dependent on frames used)	50-80 %	50-80 %	50- 80%	50-80%	50- 80 %	50-80%	50-80%	50-80%

1) figures are based on the technical spec or an average; some deviation can occur.

2) Hinges adds another 15 mm to length and width.