

V-EMB modular containers

Are you looking for containers that are space efficient and flexible, protect your goods and are part of an intelligent packaging system?

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

V-EMB modular container system is available through Volvo Logistics global packaging management system.

Features

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

Your benefits

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

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

Specifications on next page



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95% of all wooden packaging now meets the tough IPPC rules on international shipment of wooden packaging.



Item	L-serie	K-serie	F-serie	G-serie	H-serie	70x-serie	72x-serie
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 176 + 195*x	1445 x 820 160 + 195*x	1805 x 820 160 + 195*x	2400 x 820 160 + 195*x	2800 x 1140 200 + 200*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	2758 x 1098 (195*x) - 12
Pallet nr	1	2	5	6	9	701	724
Frame nr	21	22	25	26	29	702	725
Lid nr	71, 91	72, 92	75	76	79	706	726
Spacer nr	31, 41, 51, 61, 81, 119	52, 62, 82	35, 45, 55, 65	56, 66	59, 69	-	-
Material							
Pallet	Wood	Wood	Wood	Wood	Wood	Wood	Wood
Frame	Wood	Wood	Wood	Wood	Wood	Wood	Wood
Lids	Plywood, Plastic	Plywood, Plastic	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	(0,606*x) - 0,036
Loading capacity (kg) (outspread load)	1000	700	1000	1000	1000	1000	1000
Weight (kg)¹ (x = no of frames)	31 + 10*x	14 + 7,5*x	61,5 + 14,5*x	39,5 + 11*x	44,5 + 12,5*x	64 + 14*x	91 + 16*x
Empty unit loads (pieces)							
Pallet	10	20	1	10	10	1	1
Frame	50	50	50	50	50	20	10
Lid	25	25	25	25	25	25	5
Stacking capacity							
Static filled	4000 kg	2800 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
Empty unit load	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	74 %	70 %	72 %	70 %	76 %	31 %	81 %

1) Including lid, pallet and frames. Please note that figures are nominal, deviations could occur caused by e.g. wear and tear.

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