

V-EMB large foldable containers

Are you searching for a foldable container system that combines easy, ergonomic handling with efficient space utilisation and less environmental impact? We offer you V-EMB Large Foldable Container, which is a part of our intelligent packaging system. Contact us and we will tell you more about the cost savings and other improvements you will benefit.

Features

V-EMB Large Foldable Containers is a series of plastic and steel containers specially developed and designed for the automotive industry. They are easy to assemble, have good collapsible ratio, provide ergonomic handling and are stackable when filled and loaded. The containers are compatible with V-EMB pallets and unit lids and available through Volvo Logistics global packaging management system.

V-EMB 814, 400 and 419 are designed for large parts within manufacturing industry.

V-EMB 291, 292 and 293 are intended for trim parts. The design provides excellent filling degree and the four-way entry pallet base enables easy forklift handling.

Your benefits

- Reduced transport costs, eliminated package waste and less environmental impact
- Your products and components arrive in perfect condition thanks to excellent protection properties
- Maximizes transport and storage space utilisation when empty
- Easy and ergonomic friendly handling

Specifications on next page.

V-EMB large foldable containers

Specifications	Combitainers			FXC		
Type	 V-EMB 400	 V-EMB 419	 V-EMB 814	 V-EMB 291	 V-EMB 292	 V-EMB 293
Outer dimensions (mm)*	1640 x 1235 x 1366	1630 x 1220 x 1382	2270 x 1450 x 1176	1200 x 1000 x 595	1200 x 1000 x 975	1638 x 1219 x 864
Inner dimensions (mm)*	1574 x 1169 x 1175	1575 x 1170 x 1178	2154 x 1400 x 978	1118 x 918 x 381	1118 x 918 x 760	1560 x 1125 x 720
Lid	Integrated	V-EMB 236	V-EMB 670	V-EMB 296	V-EMB 296	Not available
Pallet	Integrated	V-EMB 5	V-EMB 836	Integrated	Integrated	Integrated
Material						
Container	Metal & Plastic (PP)	Metal & Plastic (PP)	Metal & Plywood	Plastic (HDPE)	Plastic (HDPE)	Plastic (HDPE)
Lid	-	Plywood	Plywood	Plastic (HDPE)	Plastic (HDPE)	-
Pallet	-	Wood	Metal	-	-	-
Inner volume (m3)	2,162	2,17	2,95	0,37	0,82	1,667
Loading capacity (kg)	500	500	500	500	500	900
Weight (kg)	123	116,5	198	43,5	64	94
Temperature range	-30 - +40°C	-30 - +40°C	-30 - +40°C	-30 - +40°C	-30 - +40°C	-30 - +40°C
Empty unit load						
Piece	Piece by piece	9	10	Piece by piece	Piece by piece	Piece by piece
Pallet	-	V-EMB 5	V-EMB 836	-	-	-
Dimensions	1640x1235x312	1680x1220x1460	2270x1450x1250	1200x1000x406	1200x1000x406	1638x1219x338
Weight (kg)	123	545	1021	43	66,4	94
Volume (m3)	0,632	2,992	4,114	0,487	0,487	0,675
Stacking capacity						
Static filled	Max 4 in height	Max 3 in height	Max 3 in height	Max 7 in height	Max 5 in height	Max 6 in height
Dynamic filled	Max 2 in height	Max 2 in height	Max 2 in height	Max 5 in height	Max 3 in height	Max 3 in height
Empty unit load	Max 20 in height	Max 3 in height	Max 3 in height	Max 16 in height	Max 16 in height	Max 16 in height
Less volume when empty	77 %	87 %	73 %	32 %	58 %	61 %

*) Including lid and pallet