

SPECIFICATION INFORMATION

V-EMB Small Box System

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

V-EMB plastic boxes from Volvo group packaging – are one of the industry's smartest and most efficient packaging systems. The unique, stackable and nestable containers can save up to 80% of space when stored and shipped empty, providing environmental and cost savings.

Two series of packaging: **Stack Nest** ranging from 5.0 to 10.9 liters of inner volume and **Small Box** ranging from 15.7 to 78.9 liters.

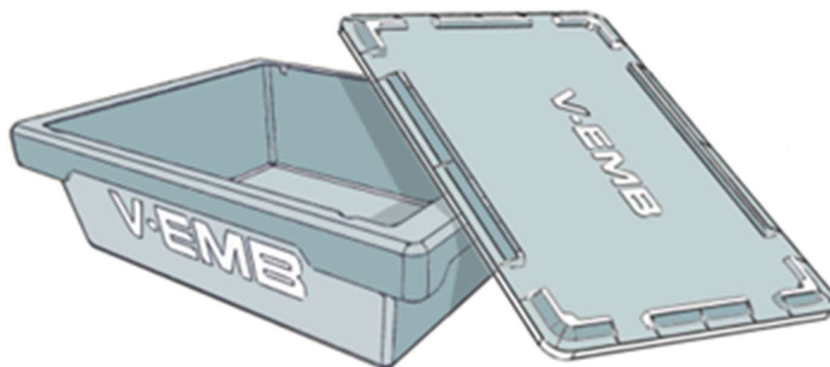
The boxes are made of heavy-duty material with grained, label-friendly surfaces. They are compatible with V-EMB pallets and unit lids. All packaging types are available through Volvo group global packaging system.

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
- Eliminates packaging waste with less environmental impact
- More efficient space utilization of line side feed, reducing secondary handling
- Your products and components arrive in perfect condition thanks to clean boxes with excellent protection properties
- Easy and ergonomic handling
- Enables the use of stick-on labels



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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.

www.volvogroup.com

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V O L V O

ITEM / DESCRIPTION		EMB 500	EMB 600	EMB 750	EMB 757	EMB 780	EMB 787	EMB 800	EMB 840	EMB 462	EMB 460
										 ESD 	 ESD 
Box	L x W x H (mm)	300x200x150	600x200x150	400x300x200	400x300x100	600x400x200	600x400x100	800x300x200	800x600x200	400x300x200	600x400x200
	Inner top (mm)	229x174	508x142	345x265	345x265	537x362	537x362	745x265	745x565	345x265	546x370
	Inner bottom (mm)	198x150	477x174	315x235	315x235	510x335	510x335	710x235	710x535	315x235	510x335
	Inner height (mm)	138	138	185	98	185	98	185	185	185	185
	Weight (kg)	0.45	0.77	1.25	0.75	2.05	1.3	2.05	3.15	1.25	2.05
Lid	Type	Disposable**	Disposable**	Reusable	Reusable	Reusable	Reusable	Reusable	Reusable	Reusable	Reusable
	L x W x H (mm)	300x200x10	600x200x10	410x305x23	410x305x23	614x408x23	614x408x23	814x305x23	814x614x23	410x305x23	614x408x23
	Weight (kg)	0.022	0.048	0.36	0.36	0.84	0.84	0.84	1.5	0.36	0.84
Capacities	Box content (kg)	15	15	40	20	40	20	40	50	40	40
	Volume (L)	5.0	10.9	15.7	7.5?	36.6	17.8	33.9	78.9	15.7	36.6
	Dynamic load (kg)	250	250	250	200	500	300	500	650	250	500
	Static load (kg)	250	250	340	200	680	300	500	800	250	500
	Temperature (°C)	-20 to +60	-20 to +60	-20 to +60	-20 to +60	-20 to +60	-20 to +60	-20 to +60	-20 to +60	-20 to +60	-20 to +60
MATERIAL ***											
Box		PP (05)	PP (05)	HDPE (02)	HDPE (02)	HDPE (02)	HDPE (02)	PP (05)	PP (05)	PP (05) ESD	PP (05) ESD
Lid		PET (01)	PET (01)	PP (05)	PP (05)	PP (05)	PP (05)	PP (05)	PP (05)	PP (05) ESD	PP (05) ESD
Nesting (%) *		80 *)	80 *)	75 *)	70 *)	75 *)	70.6 *)	75 *)	75 *)	75 *)	75 *)
Empty unit loads (pcs.)	Boxes	88x EMB 500	44x EMB 600	80x EMB 750	80x EMB 757	40x EMB 780	40x EMB 787	40x EMB 800	20x EMB 840	80x EMB 462	40x EMB 460
	Lids	N/Ap	N/Ap	80x EMB 751	80x EMB 751	40x EMB 781	40x EMB 781	40x EMB 801	20x EMB 841	80x EMB 463	40x EMB 461
	Pallet	1x EMB 2	1x EMB 2	1x EMB 1	1x EMB 1	1x EMB 1	1x EMB 1	1x EMB 1	1x EMB 1	1x EMB 1	1x EMB 1
	Unit lid	1x EMB 92	1x EMB 92	1x EMB 91	1x EMB 91	1x EMB 71	1x EMB 91	1x EMB 91	1x EMB 71	1x EMB 91	1x EMB 71
Storage		Undercover	Undercover	Undercover	Undercover	Undercover	Undercover	Undercover	Undercover	Undercover	Undercover

1) *) Volume reduction when nesting empty containers into another

2) **) To be ordered separately (not now available from Volvo pool packaging)

3) ***) Material type is indicative for the majority of the available packaging pool, some types may have batches produced in different materials, however each individual box or lid are marked with a material code.