



# VOLVO FH Competitor Comparison

Dinex test program 80401		OE		Dinex	
		Db	Mbar	Db	Mbar
Mode 1	(Minimum speed - 25% load)	14,7	2,4	14,3	2
Mode 2	(75% rated speed - 50 % load)	17,6	7,6	18,6	9
Mode 3	(75% rated speed - 100% load)	20,4	16,3	20,7	18
Mode 4	(Maximum power - "at rated speed")	19,6	24,2	18,4	25
Mode 5	(Maximum load)	19,3	8,0	21,2	7

Db (noise reduction) lower than OE means more noise.

Mbar (back pressure) higher than OE means more wear and tear on the engine and a higher use of fuel



OE

Dinex no. 80401  
OE no. 1676496  
3979909  
3979599

Comparison of materials	OE	Dinex
Body	Aluminized steel	Aluminized steel
Inside construction	SPD	SPD
Body size	Length 675 mm	Length 675 mm
	Width 445 mm	Width 445 mm
Weight	34 kg	34 kg
Isolating material	Biosil	Biosil

Dinex silencer has reinforcement in the end baffles to minimize vibrations.



TRUCKS



VANS



BUSES



INDUSTRIAL

Manufacturers part numbers are quoted for reference only || Truck | Product news | 05.13 | 34 | Printed information is subject to change without prior notice. Please refer to www.dinex.dk for most recent data, or contact your local Dinex sales office.

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