

# VOLVO FH - Competitor Comparison

## Dinex test program 80401

		O/E		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 o/e means more noise.

Mbar (back pressure) higher than o/e means more wear and tear on the engine and a higher use of fuel.



**O/E**



**Dinex**

## Comparison of materials

	<b>o/e</b>	<b>Dinex</b>
Body:	Aluminized steel	Aluminized steel
Inside construction:	SPD	SPD
Body size:	Lenght 675 mm Widtness 445 mm	Lenght 675 mm Widtness 445 mm
Weight:	34 kg.	34 kg.
Isolating material:	Biosil	Biosil

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

**dinex**



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 Applies for Dinex A/S only