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Subject: 10" horn loading  
Posted by [kartsmart](#) on Mon, 17 Apr 2006 17:57:26 GMT  
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I have recently purchsed a pair of otis 140hz horns , these horns have a mouth dia. of 32" round, TL of 17" and a 7" thorat dia . I was looking for sugestions for a good 10" driver to suit this horn.

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Subject: Re: 10" horn loading  
Posted by [Wayne Parham](#) on Mon, 17 Apr 2006 18:42:25 GMT  
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Eminence Delta 10JBL 2012B&C 10MD26

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Subject: Re: 10" horn loading  
Posted by [kartsmart](#) on Mon, 24 Apr 2006 22:04:11 GMT  
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wayne the back chamber of the horn is to be sized so the driver will resensate at the horn cut off , is this correct ? say if its a 140 hz horn the driver should resenate at 140 hz Bill

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Subject: Re: 10" horn loading  
Posted by [Wayne Parham](#) on Mon, 24 Apr 2006 23:13:16 GMT  
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You can do that; It's called reactance annulling and is common practice on basshorns. But I didn't works well with any rear chamber larger than 0.5ft3. In practice, I don't like the rear chamber to be open because I don't want the rear wave to be presented to the room and interact in any way, so I like using the unused space in the midhorn cabinet as a rear chamber and filling it with absorbent material.

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