

# SMALL DIAVEL 1500

**DIMENSIONS**

8" /  
200" mm

**POWER**

750W RMS  
1500W MAX



**COIL**

2.5"/200 mm  
D1/D2  
IMPEDANCE

**TUNE BOX**

37 HZ



- The Small Diavel 2.0 series subwoofers are characterized by a double ferrite magnet measuring 145x25mm weighing 7.5 kg with rear ventilation.
- Aluminum basket with spider base and increased ventilation.
- Double layer carbon dust cap to stiffen the cone at high excursions. It acts as a heat dissipator.
- The 32x28mm Foam suspension with double cone stitching to withstand high excursions.
- Elastic rubber edge for a perfect pneumatic seal inside the box and avoid drafts.
- Gluing made with cyanoacrylate glue and spider group screwed to the basket for an exceptional mechanical seal.
- High quality Nomex spider to maintain performance over time without losing stiffness over time.
- Welded 6mmq spring terminals to ensure a quality electrical connection.
- 2.5" coil with a winding height of 40mm in pure copper capable of generating large excursions. The anodized aluminum former is able to withstand the large forces generated by the coil.



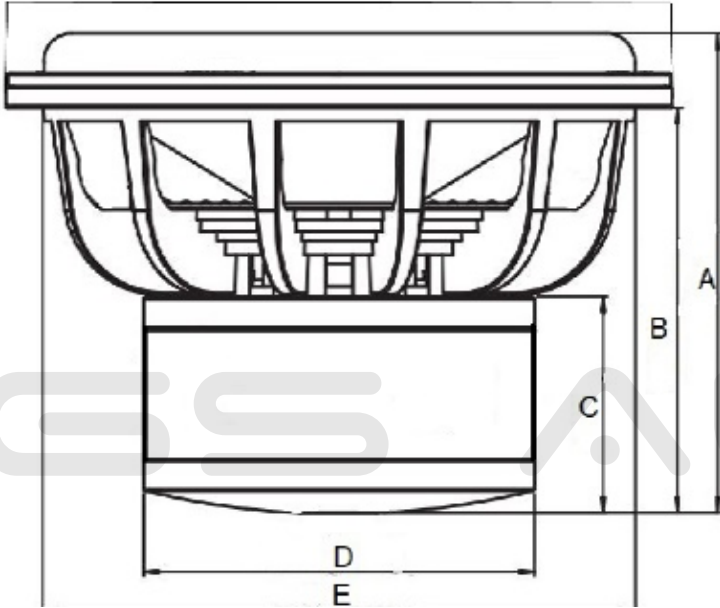
**CUSTOMIZABLE COMPONENTS AND SPARE PARTS:** 1. RECONE KIT - 2. BASKET - 3. COIL - 4. CONE AND DUSTCUP - 5. SPIDER PACK/SPIDER KIT - 6. SUSPENSION

**SOUND QUALITY**

**EFFICIENCY**

**MAXIMUM SPL**

MODEL	THIELE SMALL PARAMETERS													DIMENSIONS (MM)					
	Qts	Vas	Fs	Re Series	Mms	Xmax	Qms	Qes	SPL 2.83V	BxL	RMS	Peak	A	B	C	D	E	F	
SMALL DIAVEL D1 ohm	0.49	8.7	41	3.77	107	40	4.26	0.55	85.7	13.79	750w	1.5kw	177	145	74	145	183	220	
SMALL DIAVEL D2 ohm	0.41	9.7	37	1.99	118	40	4.45	0.45	88.5	11.02	750w	1.5kw	177	145	74	145	183	220	



45 L - SUGGESTED BOX - Tuning freq. 37Hz		
A	37 (cm)	<b>DIMENSION SHEET BOX (cm)</b>
B	54 (cm)	54X29 (2 pcs)
C	29 (cm)	33X25 (2 pcs)
D	18.3 (cm)	54X33 (2 pcs)
F	25 (cm)	
G	29 (cm)	<b>DIMENSION SHEET PORT (cm)</b>
H	10 (cm)	29X25 (1 pcs)
L	4 (cm)	25X8 (1 pcs)

2 subwoofer 87L - SUGGESTED BOX Tuning freq. 36Hz		
A	40 (cm)	<b>DIMENSION SHEET BOX (cm)</b>
B	85 (cm)	34x85 (2 pcs)
C	34 (cm)	85x36 (2 pcs)
D	18.3 (cm)	30x36 (2 pcs)
F	30 (cm)	
G	30 (cm)	<b>DIMENSION SHEET PORT (cm)</b>
H	8 (cm)	30x30 (1 pcs)
L	6 (cm)	30x8 (1 pcs)

