

**Vancore** 

Productinformation

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# Marimbas



**CCM 4016**

2.0 octave C2-C4 Vibercore Synthetic

**Made in Holland | Used Worldwide**



# Custom Classic Series

With the greatest care, all our design skills and handtuned resonators, we select the best wood, to manufacture these series of percussion keyboard instruments.

Featuring the finest in traditional craftsmanship, the very best and latest innovations in material and tuning technology, we present you these instruments. Rich and focused in tone, easy to transport and height adjustable through our patented VCL System. If the ultimate in sound and quality is what you search for, consider these Royal Series of mallet instruments.

## Custom Classic Series 4000 Series

Our 4000 series are designed for the 'gigging' marimba players. The frames, resonators and stands are modular and very easy to break down, transport and set-up. The unique 'step on the pedal' VCL System provides a total height adjustment in just seconds. The 4000 series marimbas are available with premium Honduran Rosewood, Concert Quality African Padouk or Vibercore Synthetic barsets.

### Casters

All stands are equipped with double rolled casters for easy operation. Carefully chosen casters come with high grade bearings and brakes.



### Lifting System | VCL

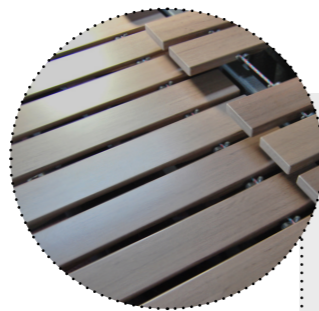
With just a 'press on the pedal' the height of the instrument can be easily adjusted. Comfort lifting resulting in a total free frame suspension, is realized by using durable gassprings to create an optimum of playing comfort.



### Bars

Material: Vibercore Synthetic

Bar Sizes: 68x16 | 62x16 | 58x16 | 53x16 mm



*Height adjustable through our patented VCL System.*

### Height Adjustable Resonators

After years of research our R&D team has chosen rectangular bass resonators which produce optimum resonance and projection in lower registers. These resonators are tunable now! Our skilled tuning experts expertly tune each bar to exacting pitch standards.



### Floating Bar Suspension | FBS

Most notable is the new Floating Bar Suspension System (FBS). This proprietary bar support system actually increases bar resonance by 20%! Precision laser cut bar support arms are angled to insure that each and every bar is supported exactly to the nodal point.



### Integrated Rail System

Our designers created a new and highly innovative concept to avoid the common and major problem with layers. On top of that, the barsuspension and layer are integrated. One solution, one unique concept!



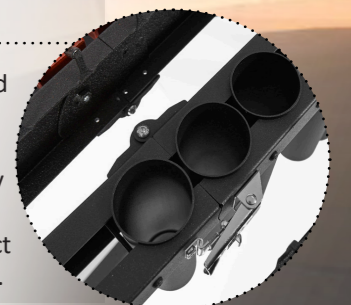
### Endpieces

To realize stable and precise constructions, we use high grade steel, and European Ashwood components. Rails and endpiece are very carefully designed to make that perfect match.



### Resonator Clamp System

Vancore resonators are individually hand tuned and Vancore resonators are individually hand tuned and assembled using an exclusive mounting system. This system eliminates every kind of rattle. Unlike other resonators, welded or riveted, our system employs minimal contact technology, this eliminates potential problems.



**Vancore Custom Classic 4000 series: the ultimate in sound and quality!**



Boxnumber	Content	Box Sizes		Weight	
		CM	INCH	KG	LBS
Box 1 of 4	Frame/Resonators	114 x 85 x 48	56.2 x 33 x 17.7	51.2	112.88
Box 2 of 4	Stand/Bars	77 x 62 x 44	30.3 x 24.4 x 17.3	52	114.6
Box 3 of 4	Bas C-G	53 x 47 x 88	20.8 x 18.5 x 34.6	17.5	38.58
Box 4 of 4	Bas C#-G#	53 x 47 x 88	20.8 x 18.5 x 34.6	17.6	38.8

### PACKED WEIGHT & DIMENSIONS

**138.3 KG**  
**304.8 LBS**  
Instrument Weight

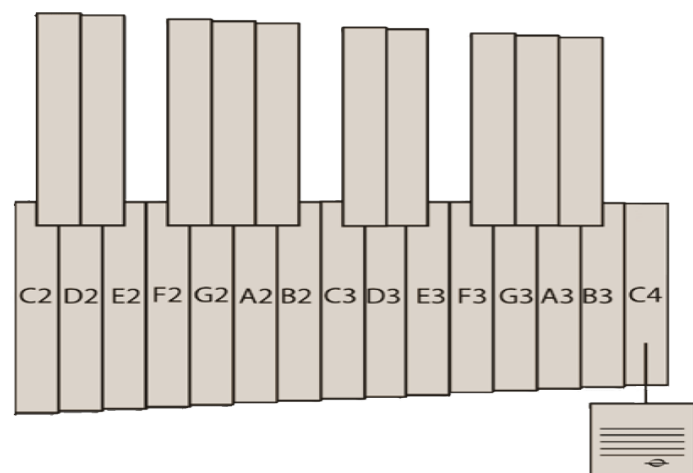
**4**

Total number of boxes

# WEIGHT & DIMENSIONS



- A = 133 cm | 52.4 inch
- B = 110 cm | 43.3 inch
- C = 92.5 cm | 29.9 inch
- D = Height adjustment from 92.5 cm up to 109.5cm  
Height adjustment from 36.4 inch up to 43.1 inch



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# RANGE OVERVIEW