

Vancore Worldwide Percussion

Product information *Marimbas*



CCM 4004
4.5 octave F2 - C7 African Padouk

* please note that the image is not available yet

Custom Classic Series

Using the greatest care, we select wood, hand tune resonators and all our design skills to manufacture these superb lines of percussion keyboard instruments. Featuring the finest in traditional craftsmanship, the very latest in material and tuning technology we present you these instruments. Rich and focused in tone. The instruments are easy to transport and height adjustable through our patented VCL System. If the ultimate in sound and quality is what you want, consider these Royal Series of mallet instruments.

Custom Classic Series 4000 Series | CCM 4004

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. The CCM 4004 4.5 octave is fitted with African Padouk Bars.



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.

Bars | African Padouk

Material: Concert Quality African Padouk | *Pterocarpus Soyauxii*

As a perfect alternative for Honduran Rosewood Vancore is using African Padouk as basic material for bar manufacturing. This African hardwood stands for a warm character and rich sustain. Through sizes of logs and availability of quarter sawn wood, the bars made out of African Padouk are representing a perfectly balanced marimba keyboard in performance and tonality.

71x27 | 58x25 | 53x25 | 48x25 | 44x23 | 40x21 mm



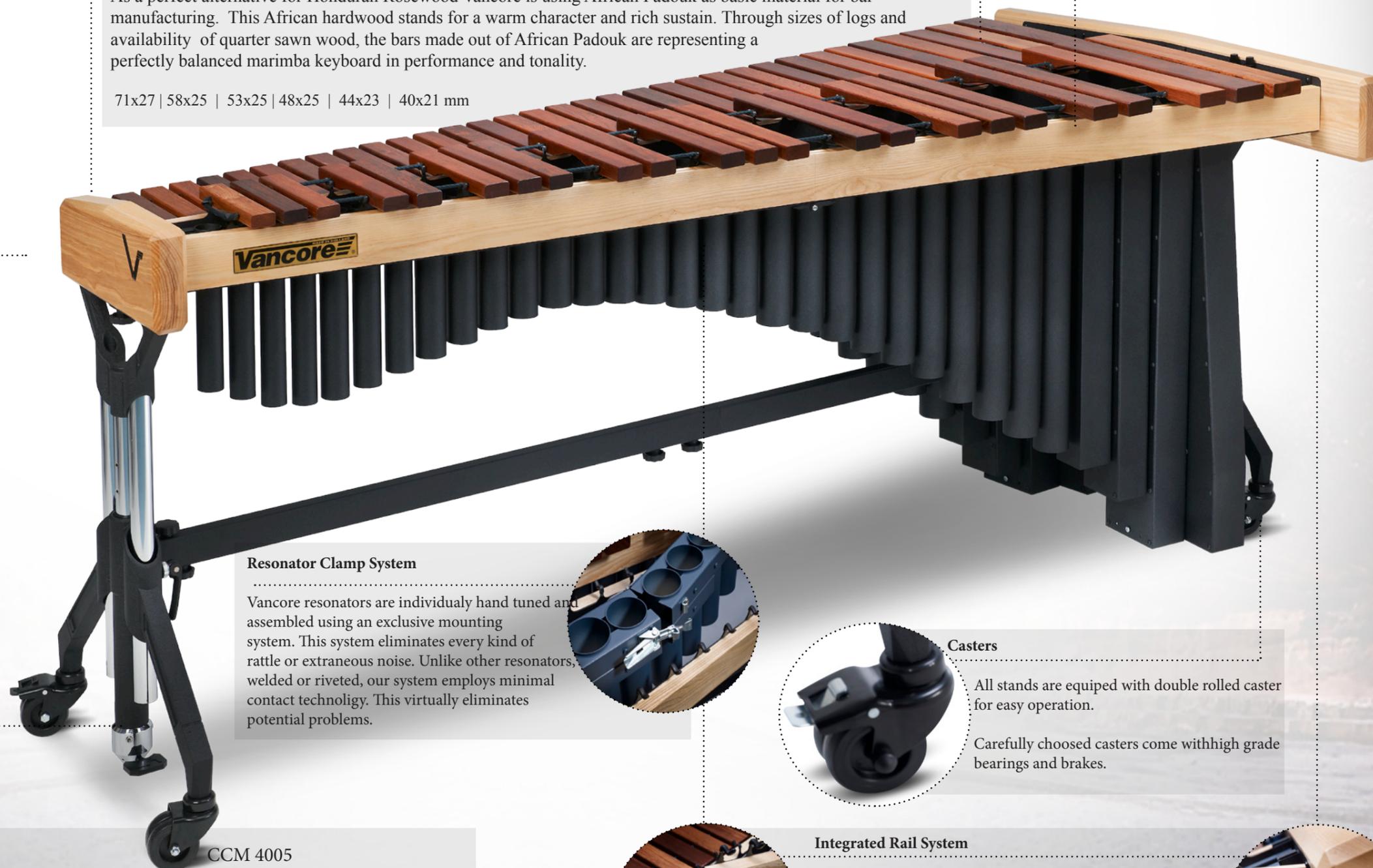
Endpieces

To realize the most stable and precise construction, rails and endpiece are very carefully designed to make that perfect match. All end pieces are made out of first choice solid Ash wood, carefully shaped and CC machined.

Inside the end piece a cut out chamber gives room for a solid special metal sheet for perfect and sturdy mounting of the rails.

To achieve perfection in construction and quality we always keep an eye on the natural look of the mallet instruments. A little different but perfectly designed and engineered.

Vancore stands for innovation!



Resonator Clamp System

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



Casters

All stands are equipped with double rolled casters for easy operation.

Carefully chosen casters come with high grade bearings and brakes.



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, on unique concept!

When only the best is good enough!



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 gas springs to create an optimum of playing comfort.

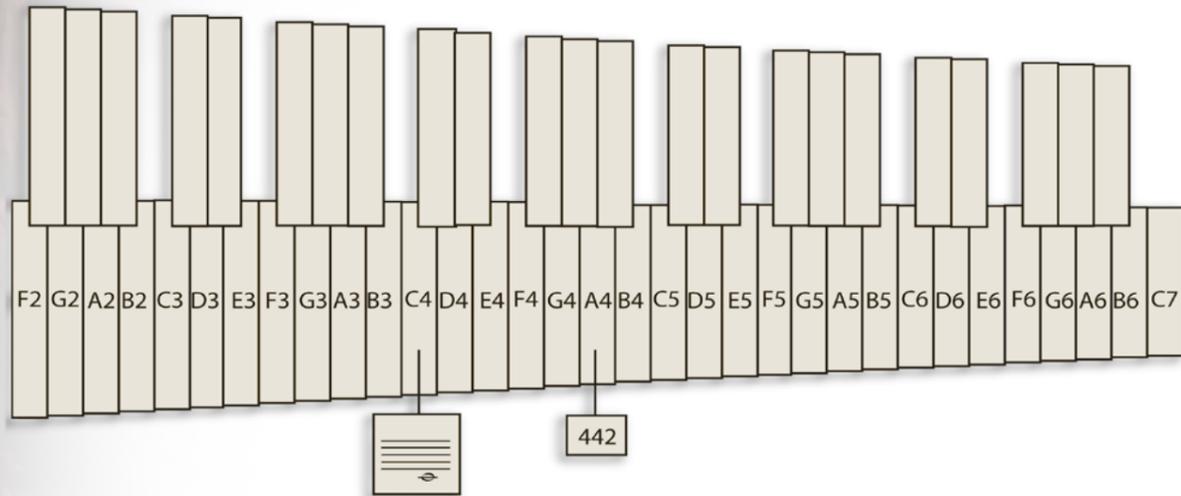


92,5 cm
109,5 cm

Height adjustment

CCM 4005

RANGE OVERVIEW



DIMENSIONS & WEIGHT



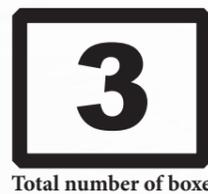
- A = 205,5 cm | 80,9 inch
- B = 95.5 cm | 37.6 inch
- C = 38 cm | 15 inch
- D = Height adjustment from 87 cm up to 109,5cm
Height adjustment from 34,3 inch up to 43,1 inch



Instrument Weight

PACKED WEIGHT AND DIMENSIONS CCM 4004

Boxnumber	Content	Box Sizes		Weight	
		CM	INCH	KG	LBS
Box 1 of 3	Frame/Resonators	143x84x45	56.3x33.1x17.7	65	143
Box 2 of 3	Stand/Bars	77x62x44	30.3x24.4x17.3	35	77
Box 3 of 3	Bas Resonators	104x48x30	40.9x18.9x11.8	15.2	33.5



Total number of boxes



Total Packed Weight

Vancore Nederland b.v.
 Tolhuswei 7a - 9
 8501 ZP JOURE - The Netherlands
 Tel: +31 513 415127
 Fax: +31 513 413038
 Email: info@vancore.nl