

Vancore [®] Worldwide Percussion

Product information *Xylophones*



CCX 4001
3.5 octave F4- C8 African Padouk

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 an quality is what you want, consider these Royal Series of mallet instruments.

Custom Classic Series 4000 Series | CCX 4001

These excellent series of xylophones come with a chioice of Honduran Rosewood, African Padouk or Vibercore synthetic bars. All xylophones are modular, easy to transport and equipped with VCL set up.

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.

Bar Sizes: 40x23 mm

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.

Endpieces

To realize the most stable and precize construction, rails and endpiece are very carefully designed to make that perfect match. All end pieces are made out of first choise 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 achief perfection in construction and quality we always keep an eye on the natural look of the malletinstruments. A little different but perfectly designed and engineerd. 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 resonator welded or riveted, our system employs minimal contact technoligy. This virtually eliminates potential problems.

Casters

Double casters with brakes | Heavy duty

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 parsuspension and layer are integrated. One solution, on unique concept!

When only the best is good enough!

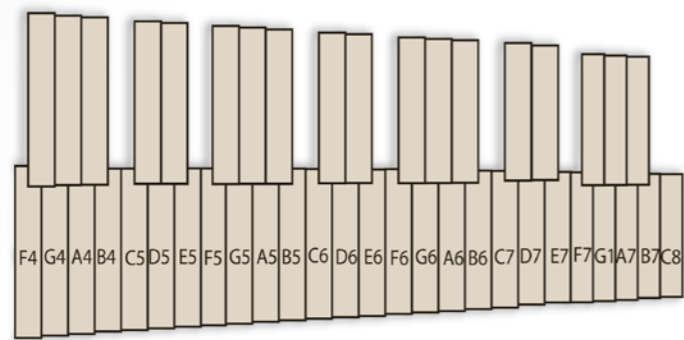
Lifting System | VCL

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 gassprings ro create an optimum of playing comfort.

86 cm
109,5 cm

Height adjustment

RANGE OVERVIEW



DIMENSIONS & WEIGHT



- A = 146 cm | 57.5 inch
- B = 80 cm | 31.5 inch
- C = 31.2 cm | 12.3 inch
- D = Height adjustment from 86 cm up to 109.5 cm
Height adjustment from 33.9 inch up to 43.1 inch

48,7 KG
107 LBS
Instrument Weight

PACKED WEIGHT AND DIMENSIONS CCX 400 1

Boxnumber	Content	Box Sizes		Weight	
		CM	INCH	KG	LBS
Box 1 of 2	Frame/Resonators	85x60x41	33.5x23.6x16.1	40	88
Box 2 of 2	Stand/Bars	77x62x44	30.3x24.4x17.3	35	77

2
Total number of boxes

48,7 KG
107 LBS
Total Packed Weight

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