



EXCELLENCE

CLARINETS





NET GUIDE

RHAPSODY FOR TALENTS

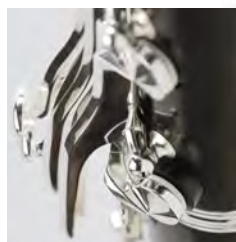
UNIQUE KNOW-HOW

Buffet Crampon is firmly-fixed, through its history and its name, in the tradition of the manufacture of top of the range wind instruments. Since 1825 the brand has developed around a know-how of exceptional instrument manufacture. This heritage remains the guarantee of recognition of our products “Made in France” and “Made in Germany“.

This know-how is complex and valuable because it takes a long time to acquire and requires dedication and patience to pass on. At Buffet Crampon, we frequently measure the training period in years. It involves the recruiting of young apprentices who are passionate about the instrument-making profession, ensuring we have the means to pass on to them the taste for the exceptional work and putting them to work with experienced people so that they can gradually acquire and develop the apprenticeship received. This know-how allows the identity and memory of all the instruments to be forged.

Thus for nearly 200 years, musicians have continued to find artistic excellence and the passion of music with Buffet Crampon instruments. In a collusive and intuitive dialogue with the most renowned artists, the brand’s ambition is to combine tradition with modernity, know-how with creation, history with innovation, in order to offer wind instruments of reference.





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Working closely with musicians at the highest level of tradition and quality.

TRADITIONS AND VALUES

ARTISTIC EXCELLENCE

FOUNDED IN 1825, AT LE PASSAGE DU GRAND CERF IN PARIS AND INSTALLED AT MANTES-LA-VILLE SINCE 1850, BUFFET CRAMPON IS THE MOST REPUTED WIND INSTRUMENT MANUFACTURER IN THE WHOLE WORLD.

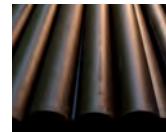
Instrument manufacture is a skilful combination of manual operations requiring numerous hours working on wood and metal, and hundreds of automatic or semi-mechanised procedures on ultra-high performance machines in order to ensure an irreproachable and constant quality level.

Wood turner, sander, driller, key maker, welder, tester... each instrument passes through the expert hands of several dozen tradesmen.

In the secrecy of the workshops, from generation to generation the master instrument makers have learned the precision of each process necessary to manufacture instruments of reference. This manual work gives a soul to each one of the Buffet Crampon clarinets, bass clarinets, saxophones, oboes and bassoons.

Before being despatched to the four corners of the earth, all our instruments, whether they be student or professional, are evaluated and tested in order to check their unique sound quality and the exceptional roundness of their tone. If our testers (all excellent professional musicians) aren't satisfied with the sound purity or the homogeneity of an instrument, then that instrument will be reworked until total satisfaction is obtained, or it will be destroyed.

The brand is fortunate enough to have the trust of the greatest soloists and rostrums in the whole world. This artistic excellence is a great strength and a source of immense pride. This link, so essential between musicians and the work of instrument makers, allows permanent questioning, constant innovation, in order to create "wind instruments of reference".





Buffet Crampon employees in Mantes-la-ville in 1930.

A SHORT HISTORY OF BORES*

It is clear from simply uttering the word “flute” in French and in English that the national sonorities are distinct.

If by pronouncing the same word we can produce such different effects, why would it be any different when we play a musical instrument?

In order to respond to the needs of musicians from one continent to another, Buffet Crampon has developed two major families of bores and several models of clarinets.

This heritage has endured over the decades. It was initiated by Robert Carrée, first an instrument maker and then Technical Director of Buffet Crampon.

In 1950 Robert Carrée created the R13 family of clarinet. The R13 has a poly-cylindrical bore giving it a warmth and focus that are extraordinary. It has become the most widely-played clarinet in history and continues to be the clarinet that provides the standard of reference today in the United States. In 1975, to celebrate Buffet Crampon’s 150th anniversary, working with the clarinetist Jacques Lancelot, Robert Carrée developed a slightly different bore while keeping a round, precise timbre. This new family of clarinets bears the initials RC in honour of its inventor.



Robert Carrée

R13 Family

- R13 (1955)
- R13 Prestige (1985)
- Festival (1987)
- Vintage (1996)
- Tosca (2003)

RC Family

- RC (1975)
- RC Prestige (1976)

For the bass clarinet, the parentage is more recent; nevertheless both bores are a standard of reference, and have earned their stripes for clarinetists: the traditional bore of 1964 and the bore created in 1997, attributed to the talented instrument maker René Lesieux who, with the assistance of the clarinetist of France’s National Orchestra, Jean Marc Volta, have repositioned the bass clarinet as a solo instrument that stands on its own.

* The bore is the interior diameter of the clarinet



BUFFET CRAMPON'S CLARINETS BENEFIT FROM OUR EXEMPLARY SAVOIR-FAIRE IN THE TREATMENT OF THE WOOD USED TO MAKE THEM, WHICH INTEGRATES BOTH TRADITIONAL AND MODERN TECHNIQUES.

BUFFET CRAMPON OFFERS A WIDE SELECTION OF CLARINETS AND BASS CLARINETS IN TRADITIONAL GRENADILLA WOOD OR IN THE Green LinE COMPOSITE MATERIALS.

THE MUSIC TREE

THE WOOD

African black wood, generally known as “Grenadilla”, or M’Pingo in Swahili, is the wood of choice today for the manufacture of most wind instruments. This very hard wood, which is so dense that it does not float, lends itself well to turning, does not crack or split and is resistant to humidity. Once it is finished and polished, its aspect is superb. The tree is a member of the Papilionoideae family - the Latin name is *Dalbergia Melanoxylon* – which gives the grenadilla its varied hues, from dark violet to a purplish brown.

Due to its irregular growth, finding a straight vein in the wood that is appropriate for the manufacture of the instruments is extremely hard. The “music tree” grows mainly in the African savannah, primarily in Mozambique and Tanzania. This tree takes a full eighty years to reach its average size of nine meters, and the wood requires several more years for the drying and treatment processes before it can be used.



Green
BC

It is therefore not surprising that African grenadilla wood is considered a precious resource. Well aware of the threat to its survival by the manufacture of musical instruments, Buffet Crampon has developed a composite material made of reconstituted ebony from Mozambique (*Dalbergia Melanoxylon*), also called grenadilla, which is a by-product of wood recycled from the production.

Green LinE is an international trade mark filed in 1994 by Buffet Crampon and still protected. It permits the conservation of 100% of the acoustic properties of traditional instruments while ensuring an incontestable reliability and longevity, as it does not crack or split when it suffers a climactic change, which is a great source of concern to clarinetists and oboists.

Green LinE provides the instrument bore with a dimensional consistency that is not vulnerable to the test of time.



SINCE 1850, BUFFET CRAMPON HAS PRODUCED ITS PROFESSIONAL AND INTERMEDIARY CLARINETS IN A SMALL CITY WEST OF PARIS. THE SKILLED TRADESMEN AND THE INDUSTRIAL ELEMENTS OF THE MANUFACTURING PLANT HAVE BEEN AWARDED THE LABEL "ENTREPRISE DU PATRIMOINE VIVANT" [A LIVING HERITAGE COMPANY] BY THE FRENCH GOVERNMENT. THIS LABEL REPRESENTS EXCELLENCE IN FRENCH SAVOIR-FAIRE. THIS DISTINCTION IS CONFERRED UPON THE EMPLOYEES AND THE STAFF OF OUR MANUFACTURING UNIT.



Entreprise
du Patrimoine
Vivant

ART & EXCELLENCE



Wood turner

He fashions and blanks the forms, and then the bodies of the instruments. He receives the grenadilla wood in a near-raw state, in which it is barely seasoned and dry.

He cuts away the grenadilla-coloured chips and brings out the first veins of a piece of wood that has been chosen and will be as carefully matched. Attentive, meticulous, he has the artist's touch and the fitter's eye.



Sander

This workman's skill lies in his touch. An essential link in a chain of quality workmanship, the sander is selected for his dexterity, and adapts each gesture to each part of the instrument he is working on; he matches the colours, harmonizes the aspect of the wood, knows how to work around any unevenness in the wood, and prepares the pieces for finishing. From sand paper to polishing compounds, his is a master stroke.



Post driller

Drilling, forming, cutting the bore— each is an essential step in the preparation of the assembly of the instruments.

Each of these phases is carried out on a microscopic level, with a watchmaker's agility and precision.

* French label: Living Heritage Company



PERTISE



Bore driller

This artist acts as a midwife to the acoustics of the instruments, as he is the one who drills into the heart of the grenadilla wood. His work requires rigour and close attention to detail. His experience and expertise is unique, as he is trained for three years by his more experienced colleagues to recreate the richness of Buffet Crampon's individual sound. His secret lies in his tools and his careful gestures.



Key makers

Skilled dexterity and patience are vital to the forging and the manipulation of small parts. The key maker is meticulous – he files, trims, drills, brushes and checks the quality of each part. He handles pure metals and alloys in their raw state, and the treatment and finishing work of the keys will depend on the quality of his work.



Welder

Various welding techniques are used (welding torch or blow pipe, oven, induction), each of which is a true specialization. The life span of the instrument's keys will depend on the precision of the welder's work and his work ethic. The welder is concentrated and particularly attentive, as he works with high temperatures.



“Our craft, the making of high quality instruments, is a vocation guided by our savoir-faire, the work of artists. Our greatest asset is our ability to pass this craftsman’s heritage down to future generations.”



Finisher

The instrument takes on its definitive form at this phase of the work. The finisher assembles the keys, rings, welding, correspondences, cadences, levers, springs...the keys at last begin to be referred to as notes. The men and women who finish the instruments carry out this extraordinary work with elegance and calm.



Tester

All of the wind instruments are tested by Buffet Crampon’s own expert. His ear is professional and his dexterity precise. He carefully checks each element of the instrument – the wood, metal, bore, etc.

He verifies the accuracy and proper functioning of the mechanical elements of each instrument. He makes any adjustments necessary and chooses the bell that is best adapted to the instrument. His workshop resonates with arpeggios, glissandos and solos. An ambiance reigns here that one finds more often backstage at concerts.



The other crafts

Other skills, gestures and attentions are involved in the manufacture of our instruments. Each of these workers has as much expertise as those described above – designers, tool smiths, tuners, adjusters, metal smiths, buffers, assemblers, silversmiths, key mounters, pad setters, markers, quality control specialists, acoustics specialists, researchers. Behind all of these trades and skills lies the historic brand of nearly two hundred years, but it is the men and women, themselves, deeply invested in the quality and transmission of their craft, who preserve and pass on our exceptional savoir-faire.





CLARINETS

THE ART OF THE GESTURE





DIVINE

TRADITION AND TECHNOLOGY

Research and development is both a rigorous and creative process. In collaboration with our workshops and internationally renowned clarinetists, Paul Meyer worked on the research project for developing new acoustics, resulting in the DIVINE clarinet.

This model benefits from having the same hole placement as the Tosca model which allows for better intonation for every register. The improved bore favors flexible register-crossing and freer blowing during the most demanding pieces.

The Divine clarinet comes with two barrels - 65mm (442hz) and 66mm (440hz) – which fit with both the Bb and the A model. The Divine is made of grenadilla wood with specific upper joint Green LinE tone-hole slots eliminating air leaks on tone-holes most prone to crack.

The carbon wire (a Buffet Crampon patent), which replaces the metal rings, makes the clarinet 60 grams lighter and thus contributes to its exceptional balance with greater vibration and freer blowing.

As with the Tosca model, The Divine clarinets are equipped with a low F correction key. New keywork and spatulas enhance the clarinet's ergonomics without destabilizing the musician's capabilities.

Whereas the Tosca clarinet was the R13 bores' top range model, the Divine features the Buffet Crampon RC bores' latest evolution.

This new range of clarinet represents a major step forward in Buffet Crampon's history, by fusing technical expertise with unparalleled craftsmanship in French wind instrument manufacturing.

Divine

*The tradition of free-blowing
instruments homogenous
in every register.*

TECHNICAL CHARACTERISTICS

Key: Bb, A, / **Pitch:** 440/442 Hz

Features:

Body:

- Natural African blackwood
- Poly-cylindrical bore according to the Buffet Crampon method
- Green LinE tones holes slots on the upper joint
- Metal-capped tenons
- Carbon wire on barrel, lower joint and bell
- Synthetic cork on tenon, no lubrication necessary
- Raised C# - G# tone hole (A only)
- Delivered with 2 barrels (66 and 65 mm long)

Keywork:

- 19 keys and 6 rings
- New Adjustable thumb rest
- Eb lever
- Low F correction key, low E (option)
- Silver-plated or golden plated finishes
- Highly reliable keywork
- Metal O-ring pins
- Blue steel springs

Pads:

- Combination of GT pads (100 % waterproof and breathable) and natural cork pads.



REFERENCES

DIVINE

Bb: BC1160L

A: BC1260L



TOSCA



THE DEMAND FOR PERFECTION

Fortified by its elegance and incomparable style, the Tosca clarinet, designed by Michel Arrignon, is the fruit of extensive experience and innovation. One of Buffet Crampon's greatest strengths is its capacity for developing new instruments in close cooperation with the best-known musicians of the French school of wind instruments. Musicians we have worked with include Romain Guyot, Pascal Moraguès, Guy Deplus.

Endowed with rich harmony and a unique sonority, the Tosca clarinet's timbre and fullness are exceptional. Its ease of response and flexibility and its high level of comfort are qualities that distinguish it from other clarinets, and that constitute the very essence of this clarinet, one of the R13 line.

It is available in Bb, A and Eb, in grenadilla wood or in the Green LinE composite material.

*The projection and fullness
of a perfect sound for a clarinet
that is at the peak of its art*



TECHNICAL CHARACTERISTICS

Key: Bb, A, Eb / **Pitch:** 440/442 Hz

Features:

Body:

- Natural African blackwood or in Green LinE
- Poly-cylindrical bore according to the Buffet Crampon method
- Metal-capped tenons
- Raised C# - G# tone hole (A only)
- Delivered with 2 barrels (66 and 65 mm long)

Keywork:

- 19 keys and 6 rings
- Adjustable thumb rest
- Eb lever
- Low F correction key, low E (option)
- Silver-plated finish
- Highly reliable keywork
- Blue steel springs

Pads:

- Combination of GT pads (100 % waterproof and breathable) and natural cork pads.

REFERENCES

TOSCA

Bb: BC1150L / Green LinE BC1150GL

A: BC1250L / Green LinE BC1250GL

Eb: BC1550 / Green LinE BC1550GL





BUFFET CRAMPON'S PRESTIGE LINE DATES BACK TO 1976. ITS STANDARD OF QUALITY IS SOUGHT AFTER AND VALUED WORLDWIDE. THE QUALITY OF THE WOOD, THE PRECISION OF THE MECHANICS AND THE EXTENSIVE SAVOIR-FAIRE, ALL OF WHICH ARE ESSENTIALLY EFFECTED MANUALLY BY BUFFET CRAMPON'S INSTRUMENT MAKERS, CONTRIBUTE TO THIS LINE OF CLARINETS, WHICH IS A STANDARD OF REFERENCE FOR PROFESSIONAL MUSICIANS.

RC & R13 PRESTIGE



THE DEMAND OF AN ENTIRE LINE OF INSTRUMENTS

The grenadilla wood is chosen with great care for its acoustic and aesthetic qualities.

The wood is polished with care and retains its natural colour. The mechanical elements are prepared and finished with extreme precision: internal polishing of the tone holes is done in line with Buffet Crampon's high standards, developed with their expertise over the decades.

The individual parts are set and protected by metal rings in order to limit any risk of splitting or cracking. The keys in maillechort (an alloy of copper, zinc and nickel) are cold-forged, and are copper and silver plated. The mechanical elements are carefully assembled and adjusted by expert technicians.

RC PRESTIGE

The RC clarinet was born of the bore perfected by Robert Carrée in 1975 and developed by Jacques Lancelot and Guy Deplus. It is characterized by a pure and sweet sound. The interior profile specific to its bell is unique to this clarinet. It plays a key role in the focus and warmth of its sound.

R13 PRESTIGE

Developed in 1985 by Robert Carrée, this clarinet is one of the members of the R13 bore family. Highly flexible in all registers and powerful, it is well-adapted to all situations and all styles.

*The clarinet provides a conduit
for the expression of the most poetic
ideas and emotions...*



TECHNICAL CHARACTERISTICS

Key: Bb, A, Eb, D, C / **Pitch:** 440/442 Hz

Features:

Body:

- Natural African blackwood or in Green LinE
- Metal-capped tenons
- Poly-cylindrical bore according to the Buffet Crampon method
- Bell with special Prestige bore

Keywork:

- 18 keys, 6 rings (Bb, A)
- 17 keys, 6 rings (Eb, D, C)
- Eb lever left hand
- Adjustable thumb rest
- Forged keys, copper plated then silver plated according to the Buffet Crampon method
- Blue steel springs for ease and accuracy of key movement

Pads:

- 100 % waterproof materials (GT)



REFERENCES

RC PRESTIGE

- Bb 440:** BC1106L / Green LinE BC1106GL
 - A 440:** BC1206L
 - Bb 442:** BC1107L / Green LinE BC1107GL
 - A 442:** BC1207L
 - D 440/442:** BC1407
 - Eb 440/442:** BC1507 / Green LinE BC1507G
 - C 440/442:** BC1607
-

R13 PRESTIGE

- Bb 440:** BC1133L
- A 440:** BC1233L



THE FESTIVAL AND VINTAGE CLARINETS ARE AFFILIATED WITH THE RICH AND POWERFUL SOUND QUALITY OF THE R13 BORE FAMILY. EACH DEVELOPS ITS OWN INDIVIDUAL SOUND AND AMPLITUDE. THEY HAVE ALL OF THE FEATURES OF THE PRESTIGE LINE.

FESTIVAL & VINTAGE

FESTIVAL: THE MUSICIANS' REQUIREMENTS

Designed in 1987 with the advice of three artists that are well-known all over the world- Jacques Lancelot, Guy Deplus and Michel Arrignon - the Festival clarinet meets the requirements of today's musicians, soloists and teachers interpreting the widest possible repertoire of works, from Mozart to Boulez.

VINTAGE: THE AMERICAN SOUND OF THE 1950S

The Vintage clarinet was developed and perfected by René Lesieux in 1996. René Lesieux was a Master instrument maker with Buffet Crampon for more than 40 years. The Vintage, as its name implies, brings to mind the influences and colours of the 1950s.

Today it is widely appreciated for its fluid and focused tone, and its homogeneity and ease of response.

The Vintage in A has a specific bore that provides unrivalled suppleness and remarkable accuracy in all registers, coupled with a particularly warm sound.



*The clarinet provides different tones,
each with a distinct character.*

& VINTAGE

TECHNICAL CHARACTERISTICS

Key: Bb, A / **Pitch:** 440/442 Hz

Features:

Body:

- The body is in African blackwood, selected, dried and tested with care
- Poly-cylindrical bore according to the Buffet Crampon method
- Delivered with 2 barrels (66 and 65 mm)

Keywork:

- 18 keys, 6 rings (Bb, A)
- Eb lever left hand
- Forged keys, copper plated then silver plated according to the Buffet Crampon method
- Adjustable thumb rest
- Blue steel springs for ease and accuracy of key movement

Pads:

- 100% waterproof material (GT)



REFERENCES

FESTIVAL & VINTAGE

FESTIVAL

Bb 440/442: BC1139L / Green LinE BC1139GL

A 440/442: BC1239L / Green LinE BC1239GL

VINTAGE

Bb 440/442: BC1131LV

A 440/442: BC1231LV



RC & R13

RC: PURITY OF SOUND, SWEETNESS OF COLOUR

Developed in 1975 by Robert Carrée, whose initials this family of instruments bears, the RC clarinet is characterized by a focused purity of sound. The ease of response and stability in all registers is a result of the specific design of this bore. The RC's considerably flexibility has conquered the hearts and minds of many musicians all over Europe.

R13: HARMONY AND FLEXIBILITY

This clarinet is one of Buffet Crampon's historic models. Created in 1955 by Robert Carrée, the R13 clarinet was a big hit in the United States and still meets with unprecedented success. Its tone is focused and rich, and it is powerful in all registers. Its flexibility lends itself to all repertoires: symphonies or chamber music, soloists, teachers, military bands, students or amateurs.





*Rich, expressive sounds with all the warmth
and softness it takes to convey
the emotion of music.*

TECHNICAL CHARACTERISTICS

Key: Bb, A / **Pitch:** 440/442 Hz

Features:

Body:

- Carefully selected, treated, stained African Blackwood or in Green LinE
- Poly-cylindrical bore according to the Buffet Crampon method

Keywork:

- 17 or 18 keys, 6 rings (Bb, A)
- Eb Lever left hand option
- Adjustable thumb rest enabling the use of a neck strap.
- Silver plated according to the Buffet Crampon method
- Nickel silver keywork available for R13
- Blue steel springs for ease and accuracy of key movement

Pads:

- Superior quality double fish skin

REFERENCES

RC

Bb 440:	BC1111	A 442:	BC1213
Bb 440 with Eb:	BC1111L	A 442 with Eb:	BC1212L
A 440:	BC1211	Bb 444:	BC1112
A 440 with Eb:	BC1211L	Bb 444 with Eb:	BC1112L
Bb 442:	BC1113 /	A 444:	BC1212
Green LinE	BC1113G	Eb 440/442:	BC1512
Bb 442 with Eb:	BC1113L /		
Green LinE	BC1113GL		

R13

Bb 440 nickel:	BC1131-5 /	Bb 440 Eb lever:	BC1131L-2 /
Green LinE	BC1131G-5	Green LinE	BC1131G-5
A 440 nickel:	BC1231-5	Ab 440 Eb lever:	BC1231L-2
Bb 440 silver:	BC1131-2 /		
Green LinE	BC1131G-2		
A 440 silver:	BC1231-2 /		
Green LinE	BC1231G-2		



*The little clarinets vibrate
in a unique way, from the low
notes right up to the high notes.*

THE EB, D, C RANGE

THE FAMILY OF LITTLE CLARINETS

Many 20th Century composers have used clarinets in a higher range than that of the Bb and A for their ability to stand out in an orchestra and to generate emotion.

Richard Strauss, for example, used a clarinet in D to represent the “merry prankster” in “Till Eulenspiegel”. Maurice Ravel composed for the clarinet in Eb, in “Bolero” and in “Daphne and Chloe”. The clarinet in C is often used in a complementary partnership with a clarinet in Bb or A. Buffet Crampon has developed a complete range of clarinets. The work on the ergonomic aspects, the position of the toneholes and the rings, in particular on the Tosca Eb, come as close to the Bb sound as possible.





Eb Tosca

LITTLE CLARINE

TECHNICAL CHARACTERISTICS

Key: Eb, D, C / **Pitch:** 440/442 Hz

Features:

Body:

- Selected natural African blackwood or in Green LinE
- Metal-capped tenons
- Poly-cylindrical bore according to the Buffet Crampon method

Keywork:

- 17 keys, 6 rings (Eb, D, C)
- Adjustable thumb rest

Pads:

- 100% waterproof material(GT) and in double fish skin

REFERENCES

TOSCA

Eb: BC1550L / Green LinE BC1550GL

RC PRESTIGE

D 440/442: BC1407

Eb 440/442: BC1507 / Green LinE BC1507G

C 440/442: BC1607

RC

Eb 440/442: BC1512

R13

Eb 440: BC1531





C12 & E13 CONSER

IN CONCERT WITH THE MAJOR PLAYERS

Each school of music has its own instrumental character. The German school favours a full and focused woody sound, while the French school of wind instruments cultivates vigour and fluidity, and beauty in the model.

Buffet Crampon has contributed in a material way to the creation of the modern clarinet and the founding of high-quality interpretation.

It has also played a preponderant role in developing teaching methods, accompanying an illustrious line of teachers that have graduated from the best music conservatories in the world.

The C12 and E13 clarinets were developed for most students who are preparing for a career as a professional musician and whose technical level has exceeded the quality of their first instrument.

Made entirely in grenadilla wood, these clarinets give these musicians their first sensations as a soloist.



*The tone of a clarinet?
...the same as a rainbow.*



VATOIRE

TECHNICAL CHARACTERISTICS

Key: Bb, A / **Pitch:** 440/442 Hz

Features:

Body:

- Stained African blackwood

Keywork:

- 17 keys, 6 rings
- Silver plated
- Easy and accurate keywork action
- Adjustable thumb rest enabling the use of a neck strap.

Pads:

- Superior quality double fish skin

REFERENCES

C12

Bb 440 : BC1136C

Bb 442 : BC1134C

Bb 442 : BC1102

Bb 442 Eb lever: BC1102L

A 442 : BC1202

E13

Bb 442 : BC1102 'available with Eb option)

A :442 : BC1202



THEY SAY A BUFFET CRAMPON CLARINET'S SOUND IS RECOGNIZABLE. FULL AND WARM ARE THE ADJECTIVES MOST OFTEN USED TO DESCRIBE IT. THIS SOUND HAS BECOME A SORT OF TRADEMARK THAT IS ALSO PRESENT IN THE STUDENT INSTRUMENTS.

E12F



E12F: SETTING NEW STANDARDS

The new E12F has been developed through industrial synergy between our Research & Development arm and our Production facilities based in France and Germany. Its body is derived from professional models and made in Buffet Crampon's French workshops; the key assembly and quality control are carried out by our German teams in Markneukirchen.

Ease of play, reliability, and accurate tuning are the main characteristics of this new Buffet Crampon clarinet.

The E12F: setting new standards for young musicians.

It comes with a lightweight ergonomic backpack fitted with extra side pockets.

REFERENCES

E12F

Bb: BC2512F-2-0

Bb: BC2512FL-2-0*

*option with left hand Eb lever

TECHNICAL CHARACTERISTICS

Key: Bb / **Pitch:** 442 Hz

Features:

Body:

- Unstained African Blackwood, treated and lacquered for optimal protection
- A new concept developed with Buffet Crampon expertise

Keywork:

- 17 keys , 6 rings
- Adjustable thumb rest enabling the use of a neck strap
- Forged keys, copper plated then silver plated according to the Buffet Crampon method
- Blue steel springs for ease and accuracy of key movement

Pads:

- leather

Pillars:

- screwed

The French school is characterized by a certain fluidity, a clarity of tone and its phrasing in the musical line.

E11



E11: THE FIRST PERFORMANCE

E11 Eb: In order to make the most of the tone of the entire range of clarinets in concert orchestras, composers are increasingly turning to the clarinet in Eb. Buffet Crampon has developed a student model of a clarinet in Eb in grenadilla wood. Its bore facilitates its ease of response, and this instrument, known as a specialized instrument, is becoming accessible to all musicians.

The E11 in C model is extremely comfortable for small hands, and therefore is an ideal instrument for younger players. Teachers recommend this clarinet as it facilitates learning embouchure. The mouthpiece is identical to the mouthpiece of a Bb clarinet. Its ergonomic design has been specially conceived for younger musicians.

TECHNICAL CHARACTERISTICS

Key: Eb, C / **Pitch:** 442 Hz

Features:

Body:

- Stained African Blackwood, treated and lacquered for optimal protection

Keywork:

- 17 keys, 6 rings
- Metal rings
- Adjustable thumb rest
- Silver plated keywork
- Blue steel springs for ease and accuracy of key movement

Pads:

- Double fish skin

REFERENCES

E11

Eb: BC2301 barrel 42,2 mm

C: BC2201 barrel 46,5 mm



The expressive power of the clarinet makes it receptive to all styles and all time periods.

ÉTUDE

B12 & B10



STUDENT B12 & B10

The first notes, the first feelings, are essential to a player's development. They play a vital role in the acoustic sensitivity and progress of a young musician. The Buffet Crampon line of student clarinets is designed and developed with the input of teachers who are highly conscious of the expectations beginners have and the steps necessary to ensure their progress.

The ergonomic design and weight of these instruments are conceived for young clarinetists. The instrument is made entirely of ABS resin, as this material has true tone qualities and ease of response. The sound is fully focused in all registers.

Easy to play, the B12 and B10 clarinets are lightweight, resistant to handling and easy to clean.

B12

The B12 clarinet is manufactured traditionally with a silver-plated finish and metal body rings, in keeping with the Buffet Crampon clarinet line design. It is remarkably well-balanced and carries its power lightly, with a tone that is very close to that of the wood.



Plastic body rings

TECHNICAL CHARACTERISTICS

B12 & B10 CLARINET

Key: Bb / **Pitch:** 442 Hz

Features:

Body:

- ABS resin, resistant and stable
- Bell ring for B12 model
- Without bell ring for B10 model

Keywork:

- Boehm system
- 17 keys, 6 rings
- Silver plated for B12 model
- Nickel plated for B10 model
- Adjustable thumb rest enabling the use of a neck strap.

Pads:

- Double fish skin pads for B12
- Synthetic pads for B10

B10

The B10 clarinet has a buffed finish. The bell without ring and the black plastic body rings keep it lightweight. The sealing is of high quality due to the use of synthetic skin pads.

REFERENCES

B12: BC2540

B10: BC2537





PROFESSIONAL CLARINETS

	DIVINE	TOSCA	RC PRESTIGE	R13 PRESTIGE	FESTIVAL	VINTAGE	RC	R13
Model								
Key	Bb / A	Bb / A	Bb / A / Eb / D / C	Bb / A	Bb / A	Bb / A	Bb / A / Eb	Bb / A / Eb
Natural Grenadilla wood	•	•	•	•	•	•		
Stained Grenadilla wood							•	•
Barrel (in mm)	65 and 66	65 and 66	65/66	65/66	65 and 66	65 and 66	64,5/65/66	
Available in Green LinE		•	Bb / Eb		•		Bb	Bb / A
Pitch	440 / 442	440 / 442	440 and 442	440	440 / 442	440	440 and 442 and 444	440
ABS resin								
Bell with ring			•	•	•	•	•	•
Adjustable thumb rest	•	•	•	•	•	•	•	•
Nickel plated keywork								•
Silver plated keywork	•	•	•	•	•	•	•	•
Gold plated keywork on request	•	•	•	•	•	•	•	•
Eb lever (standard)	•	•	Bb / A	•	•	•		
Eb lever (option)							Bb / A	Bb / A
Metal rings		•	•	•	•	•	•	•
Carbon wire	•							
Low F correction key	•	•						
Raised C# - G# tone hole	A	A				A		
Caps on tenons	•	•	•	•	•			
Pads	GT / Cork	GT / Cork	GT / leather	GT / leather	GT / leather	GT / leather	double fish skin	double fish skin
Blue steel springs	•	•	•	•	•	•	•	•
Delivered in case with mouthpiece, ligature, reeds and accessories	•	•	•	•	•	•	•	•

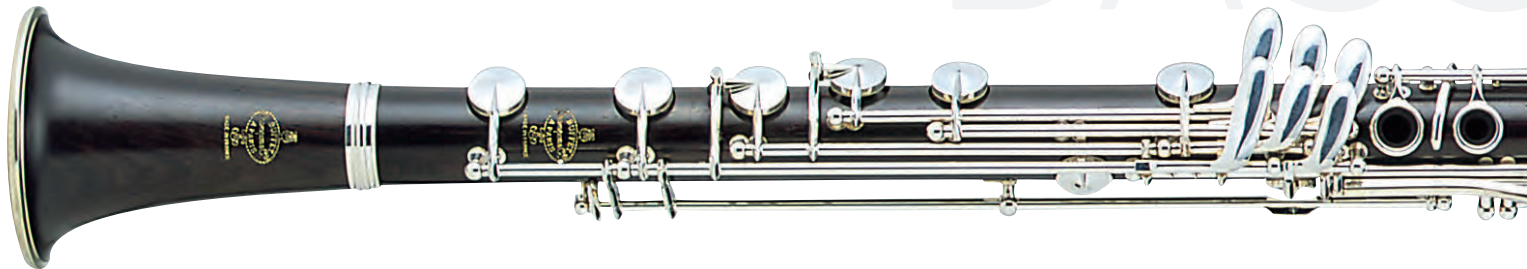
STUDENT CLARINETS

C12		E13		E12F	E11		B12	B10
BC1134C	BC1136C	BC1102	BC1202	BC2512F	BC2301	BC2201	BC2540	BC2537
Bb	Bb	Bb	A	Bb	Eb	C	Bb	Bb
•	•	•	•	•	•	•		
65	66	65	65	65	42,2	46,5	65	65
442	440	442	442	442	442	442	442	442
							•	•
•	•	•	•				•	
•	•	•	•	•	•	•	•	•
							•	•
•	•	•	•	•	•	•	•	
		•		•				
•	•	•	•	•	•	•	•	
double fish skin	double fish skin	double fish skin	double fish skin	leather	double fish skin	double fish skin	double fish skin	double fish skin
•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•



THE MODERN BASSET CLARINET, DESIGNED WITH ALL OF THE PERFECTED ELEMENTS OF THE BOEHM SYSTEM DEVELOPED BY BUFFET CRAMPON, ENABLES CLARINETTISTS TO PLAY CONCERTOS AND QUINTETS AS THEY WERE COMPOSED AND DESIGNED TO BE PLAYED BY MOZART.

BASSET A AND BASSET HORN



THE A BASSET CLARINET AND THE BASSET HORN

Although the clarinet was invented at the end of the 17th century, it had to wait many years before being adopted into the orchestra. Wolfgang Amadeus Mozart has composed some of the most beautiful compositions ever written for this instrument.

Anton Stadler is probably the first clarinetist to have played the instrument that is the precursor of the A basset and basset horn. Its range was greater by a major third toward the lower notes and its sound was unique and sweet. This clarinet is in A but descends to a low C.

The basset horn, in the same spirit, is an instrument touched by magic and in many shades. It was magnificently adopted by Mozart, and the great contemporary composers, including Boulez and Stockhausen, have written music for this instrument, whose sound is balanced and luminous.

These remarkably designed instruments are made of grenadilla wood and finished with the Buffet Crampon Prestige finish.

The modern basset clarinet, designed with all of the perfected elements of the Boehm system developed by Buffet Crampon, enables clarinetists to play concertos and quintets as they were conceived and imagined by Mozart.

The basset A provides a means of expression for the entire range of feelings.



Basset A

TECHNICAL CHARACTERISTICS

Key: A (basset A) / F (basset horn)

Pitch: 442 Hz

Features:

Body:

- Natural African Blackwood
- Down to C
- Simplified Bb
- Basset horn with low G resonance, Eb-Ab lever, double D spatula, adjustable neck

Keywork:

- Forged keys, copper plated then silver plated
- Gold plated keywork on request
- Metal-capped tenons
- Blue steel springs for ease and accuracy of key movement

Pads:

- Basset A: 100% waterproof material (GT)
- Basset horn: leather and cork

REFERENCES

BASSET A: BC1223

BASSET HORN: BC1723



Basset horn



*The clarinet of experience,
the colour of maturity.*



PRESTIGE BASS CLARINETS

The bass clarinet is the instrument of the 21st Century. It is often played by orchestra musicians in operas, due to its capacity to play pianissimo in expressive melodies. It can also play swing and is not limited to a single kind of music. Sumptuous pages of music have been written for it.

The Prestige bass clarinet is also a solo instrument. All major orchestra clarinetists have played the bass clarinet. The BC1183 Prestige model is perfectly adapted to the experienced amateur and the ensemble musician. Its tone is rich, homogenous and focused.

The Prestige BC1193 bass clarinet is a perfect representative of Buffet Crampon's savoir-faire at its highest level. It has an Eb/Ab lever and a low G resonance key, and is equipped with a double D spatula and a triple D spatula.

Both of these clarinets, which have evolved and been perfected over many years of research and testing, possess the signature tone of Buffet Crampon instruments and have a warm, full timbre. They both have a neck in two parts for greater comfort without stress or stiffness.

Buffet Crampon is the standard brand of reference for the bass clarinet and offers these two professional models in a choice of grenadilla wood or the Green LinE composite material.



1183

TECHNICAL CHARACTERISTICS

Key: Bb / **Pitch:** 440 / 442 Hz

Features:

Body:

- Low G resonance
- Eb/Ab lever
- BC1193 down to C, double D Spatula, triple D Spatula
- BC1183 down to Eb
- Adjustable thumb rest
- Double register mechanism
- Two-piece adjustable neck
- Body in selected natural African Blackwood
- Silver-plated German silver bell

Keywork:

- Forged keys, copper plated then silver
- Gold plated keywork on request
- Metal-capped tenors
- Blue steel springs for ease and accuracy of key movement

Pads:

- Leather and cork

REFERENCES

PRESTIGE: BC1193 / Green LinEBC1193G

PRESTIGE: BC1183 / Green LinEBC1183G





ALTO

1503 ALTO

ALTO AND CONTRA-ALTO CLARINETS

Created in the frenzy of the 19th Century and already present at that time in the Buffet Crampon catalogue, these clarinets have a fundamental place in concert orchestras. They shine in all sorts of repertoires, including contemporary music.

They can be found in small clarinet groups, concert ensembles or symphonies.

1503 ALTO

Perfectly balanced in colour and timbre, the alto clarinet is known for its ease of response. It produces a warm and powerful tone due to its wide bore.



Adjustable neck



1553 CONTRA-ALTO

1553 CONTRA-ALTO

This clarinet has a beautiful rich sound. Affiliated with the “Buffet sound”, its timbre is rich and deep. It creates multiple sumptuous blends when combines with bassoons and bass clarinets.

REFERENCES

Alto: BC1503
Contra-alto: BC1553

TECHNICAL CHARACTERISTICS

Key: Eb / **Pitch:** 442 Hz

Features:

Body:

- Eb/Ab lever
- Adjustable thumb rest
- Alto with simplified Bb,
- Contra-alto with double register mechanism, two-piece adjustable neck
- Body in selected natural African Blackwood
- Silver-plated German silver bell

Keyword:

- Forged keys, copper plated then silver plated as for Prestige
- Metal-capped tenons
- Blue steel springs for ease and accuracy of key movement

Pads:

- Leather and cork



BUFFET
Crampon & Co.
A PARIS

MADE IN FRANCE



HARMONY CLARINETS

	BASSET A	BASSET HORN	PRESTIGE BASS		ALTO	CONTRA-ALTO
	BC1223	BC1723	BC1183	BC1193	BC1503	BC1553
Key	A	F	Bb	Bb	Eb	Eb
To Eb			•		•	•
To C	•	•		•		
Pitch	442	442	442	442	442	442
Upper and lower joint in natural Grenadilla wood	•	•	•	•	•	•
Available in Green LinE			•	•		
African blackwood	•	•			•	
Simplified Bb		•	•	•	•	
Low G resonance		•	•	•	•	•
Eb/Ab lever		•		•		
Double D spatula				•		
Triple D spatula			•	•		•
Adjustable thumb rest	•	•	•	•	•	•
Silver plated keywork	•	•	•	•	•	•
Gold plated keywork (on specific demand)	•	•	•	•	•	•
Metal tenon rings			•	•		
Pads with resonators		•	•	•	•	•
Leather and cork pads	•					
GT pads			•	•		•
Double register mechanism			•	•		•
Two-piece neck		Screw	Cork	Cork	Screw	
Adjustable neck	•	•	•	•	•	•
Blue steel springs		•			•	
Bell	Wood	Metal	Metal	Metal	Metal	Metal
Delivered in case with mouthpiece, ligature, reeds and accessories	•	•	•	•	•	•



CHOOSING AN INSTRUMENT TAKES PARTICULAR CARE, AND WE RECOMMEND THAT YOU COMPARE TONES, ORIGINS OF MANUFACTURE, QUALITIES, AND FINISHING TOUCHES. FINDING THE CLARINET THAT CORRESPONDS TO YOUR NEEDS AND EXPECTATIONS ALSO INVOLVES CHOOSING THE ACCESSORIES THAT ARE INDISPENSABLE TO THE CARE AND PRACTICE OF THE INSTRUMENT.

ACCESSORIES

A RANGE OF CAREFULLY SELECTED PRODUCTS

All of the Buffet Crampon clarinets are delivered in a case with a mouthpiece and its mouthpiece cap, a ligature, a reed, a pull-through swab and a tube of grease.

Buffet Crampon has selected its line of accessories with great care. Some of them, such as the mouthpiece, the ligature, the reed, the barrel and the tuning rings, directly condition the timbre and precision of the instrument. Others, like the thumb rest, non-slip cushions and straps, provide comfort while playing.

We recommend that you develop a regular routine of care for your clarinet.

Buffet Crampon swabs are specifically adapted to the bore of your clarinet. They have been perfected during manufacturing and tested by professionals.

Simple or double cases and a choice of light, practical protective cases are also offered. Made in the traditional fashion in wood or thermo-form materials, they will protect your instrument efficiently. Whether a professional or a beginner, your instrument is valuable, because of all that you share with it.

Take good care of it.

To receive a complete list of available accessories, please send your request to: accessories@buffet-group.com



MOUTHPIECES



MOUTHPIECE CAPS AND LIGATURES



BARRELS



TOSCA CASE



SIMPLE AND DOUBLE CASES



BACKPACK



STANDS



STRAPS



TUBES OF CORK GREASE



SWABS



THUMB RESTS



THE INTERNATIONAL STANDARD OF REFERENCE FOR CLARINETS SINCE 1825, BUFFET CRAMPON'S AMBITION IS TO BRING ALL INSTRUMENTS IN THE WOODWIND FAMILY TO THE HIGHEST LEVEL. ITS EXCEPTIONAL SAVOIR-FAIRE IS REPRESENTATIVE OF A LIVING HERITAGE THAT HAS BEEN RECOGNIZED AND PROTECTED. THE PERSONALITY OF ITS SOUND IS A SIGNATURE THAT IS REMARKABLE AND SOUGHT AFTER. LAST BUT CERTAINLY NOT LEAST, COUNTLESS MUSICIANS DEVELOP A STRONG ATTACHMENT TO OUR INSTRUMENTS, DEMONSTRATED BY UNFAILING LOYALTY TO OUR BRAND AND AN AFFECTIONATE RESPECT FOR THE MEN AND WOMEN WHO CONTINUE TO PRODUCE MUSICAL INSTRUMENTS WITH A PRIORITY ON TRADITIONAL VALUES. WELCOME TO THE BUFFET CRAMPON FAMILY.

IMPORTANT MOMENTS IN OUR HISTORY



1825

The French instrument maker Denis Buffet-Auger sets up his workshop in the heart of Paris, at 20 Passage du Grand Cerf. He rapidly becomes well-known in the musical community by producing excellent 13-key clarinets.

1836

Jean-Louis Buffet, Denis' son, marries Zoe Crampon in 1836 and creates the famous Buffet Crampon brand name.



1844

The logo used today is first created. It appears on all of the instruments created by the company.



1850

This year saw the establishment of the Buffet Crampon workshops and factory in Mantes-la-Ville (Yvelines, France) and creation of the Buffet Crampon Boehm system clarinet.

1866

Buffet Crampon creates its first saxophones, 20 years after the invention of this instrument by the Belgian Adolphe Sax.



1889

Buffet Crampon wins a number of awards at the Universal Exposition in Paris.

1918

Buffet Crampon makes the most of the expansion of the American market and confirms its position as world leader of manufacturers of professional-quality clarinets.

1950

Robert Carrée joins Buffet Crampon as an apprentice in 1921. He is a talented acoustics technician and the creator of the R13 model.



1975

The year was marked by the arrival of the RC clarinet, which bore the initials of its designer, Robert Carrée. Two clarinets whose origins lie with this model later came into being, the Festival and Prestige models. The Prestige line is deployed in all ranges.

1981

Buffet Crampon becomes a member of the famous Boosey & Hawkes group of London. This group was created in 1760. The workshops modernized over time, adapting their technology to current developments, but always maintaining the original high standard for finishing work.



1994

Buffet Crampon creates the Green LinE and registers the brand name. It designed a range of instruments made from a composite of reconstituted ebony from Mozambique that keep 100% of the acoustic properties and provide incontestable reliability and longevity for the instruments.

Buffet Crampon's history is marked by a number of moments and events that reflect its desire to innovate.

MOMENTS



2004

The year saw the creation of the line of professional clarinets referred to as TOSCA, another child of the R13 family, conceived and designed by Michel Arrignon and perfected in cooperation with the best-known musicians.

2005

The year was marked by the creation of the eponymous group Buffet Crampon. The brand name benefited from an upswing in investments. Ever seeking to meet the needs and expectations of professional musicians, Buffet Crampon extended its know-how and its range of saxophones, double reeds (and notably the English horn), and to its student models.

2006

The Buffet Crampon Group acquired two famous brass instrument brands: Antoine Courtois Paris (created in 1803) and Besson (created in 1837).



2008

The acquisition of a historical factory manufacturing clarinets located in la Couture Boussey in the Eure department (France) enables the company to expand Buffet Crampon's production and to launch a new high-end student clarinet, the E11 France.



2010

The company continues to pursue its strategy of industrial independence, and through a new acquisition of a factory in Germany (Markneukirchen), it is able to develop new models of oboes and clarinets for students. The group, under the leadership of its Chairman, Antoine Beaussant, continues to grow in the wind instruments sector, with the entry into the group of two new brands: Wenzel Schreiber (clarinets and bassoons) and Julius Keilwerth (saxophones).



2012

The Buffet Crampon Group becomes Buffet Group. This new identity brings together all group brands with one single vision, to become the "Global Reference in Wind Instruments".

www.buffer-crampon.com

CLARINETS



BUFFET GROUP
WIND INSTRUMENTS

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