

Philharmonic Light Timpani





Cloyd Duff
Principal Timpanist with the famed Cleveland
Orchestra for over 39 years and world renouned
Timpani and percussion instructor, Cloyd Duff has
amassed a prestigious career that has taken him the
world over performing with most of the worlds' leading
conductors. Mr. Duff is considered by many one of the
leading Timpani authorities of all time.



Cloyd Duff Model Dresden Style Pedal Our new Cloyd Duff Model Dresden Style Pedal offers the player preferring a foot controlled system, state of the art adjustment features and our exclusive spring balance mechanism to provide unsurpassed quality, functionality and dependability.

dams Philharmonic Light Timpani represent the ultimate expression of quality in tympani sound and design.

Two distinct models are available, distinguished by a choice between our original Berlin style pedal, or our newly designed Cloyd Duff Model Dresden style pedal. Both designs feature the quality, engineering and state of the art precision that have become synonymous with all Adams instruments.

Our Philharmonic Light Timpani are in the classic European style with the most technologically advanced features and bowl designs ever developed. Every Philharmonic Light bowl is made of the highest quality select copper, individually formed into the traditional European style tapered semi-flat bowl shape, from one single piece without seams or soldering. The bowls are meticulously formed to ensure an even and matched tone from drum to drum, and to eliminate the interference of unwanted overtones. Every detail of these superior bowls, from the shape of the lip, to the taper and depth, has been developed through years of research in conjunction with top professional timpanists from all over the world. The result is a drum that has the most beautiful, long-ringing, fundamental pitch-core you will ever hear. From whisper soft, to the loudest end of the dynamic spectrum, these bowls project beautifully are virtually impossible to overplay. The shape of the bowl together with the construction and design of the Philharmonic Light Frame, produces a drum that will not distort or go sharp as the player increases volume

Both our original Berlin Style and our new Cloyd Duff Model Dresden Style Philharmonic Light models feature the exclusive Adams "ratchet free" adjustable pedal system. Often imitated, this unique system is state of the art, offering without doubt the best positive locking mechanism available. There are absolutely no intermeshing metal teeth, which can slip, grind and restrict the pinpointing of each note. With the Adams pedal mechanism, the player can lock in any note securely and silently, precisely where you hear it, not where the tooth of a ratchet dictates. Our new patented split rocker arm system, redistributes the leverage employed by the pedal cam and the fine tuner rod, thus eliminating the increased resistance in the pedal and fine tuner mechanism in the high register of each drum. This amazing design decreases the pressure on the frame of the timpani, preventing any flex or changes in the frame or bowl shape. The result is an



Our new Cloyd Duff Model Dresden style pedal (shown at left) and our Original Berlin Style Pedal (shown at right) both offer the exclusive Adams "ratchet free" adjustment system.

increase in projection and sustain, throughout the entire range, especially the upper register. Additionally, with the elimination of flex on the frame, the spider, hoop and head now pull down straight and on center, never to one side. This revolutionary Adams exclusive produces a pedal and fine tuner with incredibly smooth action. Pedal resistance can now be adjusted using the spring balance mechanism located on the back of each drum. This adjustment gives you a feeling of equal pedal pressure throughout the entire pitch range, even in the lowest registers. The fine tuner is located on the player's side and its' handle can be positioned to the right or left ,out of the way of the knee, if desired.

Our new Cloyd Duff model Dresden style pedal offers the player preferring an ankle action pedal to a leg action pedal, a truly superior Dresden style system. If you prefer a Dresden style pedal, we are confident that our new system will surpass any Dresden pedal timpani you have ever played.



The classic European style of the Adams Frame, in combination with the latest computer aided machine technology, results in timpani frame construction that is unmatched in precision, quality and attention to detail. Our adjustable centering devices prevent the heads from being pulled or shifted off center during transport or simply by being carried incorrectly. They adjust freely from side to side so that they never inhibit tension rod movement.

To the left of each pedal is our unique tilting system stabilizer piston. One touch with the tip of your toe engages the piston, adding extra stability to your drum, eliminating any rocking motion. One flip of the release disengages all without bending over. The wheel system is extremely strong, noise free and features two-way positive locking. The new tilting devices allow the player to quickly and easily tilt the timpani and then disengage to lower the drums back down to the casters.

The tuning gauge on each drum is extremely clear and easy to read. Each individual tuning letter tab is quickly and easily thumbscrew adjustable. These tabs can not be jarred loose and will not rattle. The tuning gauge is also completely adjustable from front to back to aid in positioning for optimum viewing angle. The pointer and connecting rod are joined by a unique ball-and-socket system, eliminating all binding to create a truly accurate, precision engineered tuning indicator.

Adams Philharmonic Light timpani are available in the following sizes: 20, 23, 25, 26, 28, 29, 30 and 32 inch diameters, and come standard with Kalfo Super Timpani heads from Ireland. The heads are tucked "German tuck" onto stainless steel flesh hoops. Optional Remo timpani heads with steel insert rings are available if desired. Heavy-duty key locking wooden head discs are standard and are felt lined for protection and security. Other Options available are European style collar hooks which are available for use with calf heads and no counterhoop. This gives the drums a more open and free ringing sound. Drums can be ordered either American or German system.



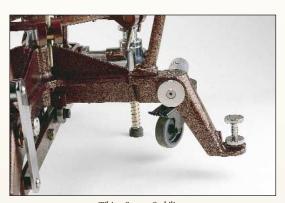
Tom Freer

For the past seven years Tom Freer has served as Assistant Principal Percussionist for The Cleveland Orchestra. A former student of Cloyd Duff, Mr. Freer has toured and recorded with some of today's leading conductors, and has been Principal Percussionist and Assistant Timpanist for Norrkoping Symphony Orchestra, Stockholm, The Fort Wayne Indiana Philharmonic and Principal Timpanist for The Alabama Symphomy.



Fine Tuner

As part of the Adams "ratchet free" adjustable pedal system, our fine tuner features an incredibly smooth action without increased resistance in the upper register of each drum. The fine tuner can also be repositioned for personal preference.



Tilting System Stabilizer

Our one touch foot operated stabilizer is easily engaged to provide the ultimate stability in any playing situation. A quick release lowers the Timpani back to its wheels for easy transport.



Tuning Gauge

Our Philharmonic Light Timpani feature an extremely adjustable, clear, easy to read tuning gauge, precision engineered for ultimate accuracy.

Symphonic Series Timpani



The impressive sound and quality of our Symphonic Series allow them to excel in a multitude of different playing situations. Whether you're performing in a symphony hall or a high school auditorium, the outstanding sound and unmatched precision of the Symphonic Series will meet and exceed any of your performance demands.

Unlike other common molding methods used to create Timpani bowls today, all Adams Symphonic Series Tympani bowls are press formed from a single sheet of supreme quality copper. Seamless and free of any welds or soldering, the bowl is allowed to resonant freely and evenly. This forming method also ensures an even thickness throughout the entire kettle, resulting in the ultimate in both tonal quality and

projection. The bowls are suspended by a strong, firm, contoured steel ring to maintain bowl roundness and offer the best protection during transport.

Symphonic Series bowls are hammered to increase each drum's frequency range and to produce a clear, pure tone. The Symphonic Series comes standard with parabolic shaped hammered bowls, but can also be special ordered with cambered hammered bowls, to further enhance the outstanding sound quality offered by these superb Timpani.

The Symphonic Series pedal mechanism is based upon the European style block system, also known as series balanced action system, this type of block pedal system allows the fundamental pitch of the timpani to

a clutch and post system. Unlike the professional

be easily altered without effecting pedal performance. The Symphonic Series timpani also offers an easy to operate fine tuner, located on the player's side.

Three wheels, two at the rear and one under the pedal mechanism, have been custom designed with a braking mechanism that prevents them from both turning and from rotating. The wheels are also designed to eliminate any possibility of noise caused from vibration. Other great standard features include an easy to operate tuning gauge and high quality Remo Custom Timpani calfskin heads with insert rings for increased rigidity and improved sound quality.

The Adams Symphonic Series Timpani are offered in five bowl diameters, 20", 23", 26", 29", and 32".



Our Symphonic Series pedal mechanism operates independently allowing you to change the pitch of the Timpani without affecting the feel and tension of the pedal. The pedal action remains smooth and precise, regardless of head tension



The Fine Tuner mechanism on all Symphonic Series Timpani is conveniently located to the players side and offers an extremely fluid, even movement for concise tuning adjustments

Hammered Seamless Bowls All Sysphonic Series bowls are seam free, formed from a silgle sheet of supreme quality copper and beautifully hammered to increase

the frequency range and accuentate tone.

Professional Series Timpani



Hammered Copper Professional Series Timpani



Smooth Copper Professional Series Timpani



Fiberglass Professional Series Timpani

dams Professional Series Timpani offer a wide range of bowl configurations, and the perfect combination of exclusive features unmatched by the competition, and an unbelievably affordable price. With such an outstanding array of options, sizes and configurations available, from Junior High School Band to University Orchestra, there is a set of Professional Series timpani to perfectly fit your budget and performance needs. Simply put, Adams Professional Series Timpani represent the finest instruments available in this price range.

Our Professional Series Timpani offer parabolic shaped bowls in three different bowl types, Hammered Copper, Smooth Copper and Fiberglass. Like all of our copper Timpani, including our Top of the line Philharmonic Light, our Professional Series Hammered Copper and Smooth Copper bowls are seamlessly formed from a single piece of the finest copper. This painstakingly precise forming method produces the charcteristic tonal balance, projection and superior sound quality that has become synomious with Adams Timpani. Our hammering process is designed to increase the frequency range of the drum and to produce a clear, pure tone. Our fiberglass bowl is precisely formed and manufactured to be the finest fiberglass Timpani bowl on the market today and offers what could be the greatest bargin in Timpani. All three Professional Series Timpani bowl types are suspended by an extremely strong, contoured steel ring, including the fiberglass models. The steel ring is used to maintain bowl roundness and offer the best protection during transport. You will be hard pressed to find another timpani manufacture to offer a fiberglass timpani with a suspended bowl, and especially at this price.

The Professional Series pedal mechanism is a balanced action system, designed to balance the head tension against the spring mechanism located in the base of the timpani. The spring mechanism is easily adjusted using an easily accessable tension knob located on the base of the timpani. Unlike other balanced action systems, the Adams pedal system will not become stiff under higher spring tensions and is designed to eliminate pedal slippage. The result is a pedal with the smoothest action available. The entire tension mechanism is located outside the kettle, allowing maximum unobstructed tone quality. Adams has taken the balanced action design to the next level, eliminating a number of the original design flaws that are so common with systems designed by other manufactures.

All Professional Series Timpani provide two wheels at the rear, each custom designed with a braking mechanism that prevents the wheel from not only turning but also from rotating. The wheels are also custom designed to eliminate any possibility of noise from vibration. Other great standard features not found on timpani at this price point, include easy to operate tuning gauges and high quality Remo Custom Timpani heads with insert rings for increased rigidity and improved sound quality. Adams Professional Series Timpani are offered in five bowl diameters, 20″, 23″, 26″, 29″, and 32″.



Tuning Guage
All of our Professional Series Timpani offer an
easy to read, precision engineered tuning guage.



Balanced Action Pedal System
Our balanced action pedal system provides an
extremely smooth action without increased stiffness
in the upper tuning register.

Artist Series Marimbas

or the most innovative series of marimbas available on the market today, you need to look no further than the Artist Series from Adams. Both the Robert Van Sice model marimbas and the new Artist Classic marimbas, with its' beautifully stained wood rails and end pieces, are manufactured with the highest levels of craftsmanship and quality materials, to meet and exceed the demands of today's top marimba virtuosos. Only hand selected exquisite Rosewood is used to create these outstanding instruments. This insures that every Artist Series Marimba we produce provides the rich tone and perfect pitch that has become synonymous with Marimbas bearing the Adams name. Since the inception of our marimba production, intonation and clarity of pitch have been paramount considerations. Adams is the only company producing bars meticulously precision tuned though an incredible sixth overtone, using a specially designed proprietary computer assisted method. This exclusive tuning process gives our Robert Van Sice model and Artist Classic model marimbas the most stable pitch and evenness of sound available and allows Adams complete control over all aspects of the marimba's sound.

The resonators found on all Artist Series Marimbas are structurally welded for the utmost in strength and isolation from mechanical noises. Each tube is carefully designed to amplify the fundamental note, and give you maximum volume, sustain and clarity. Our patented Voyager frame is far and away today's most flexible and transportable frame offering a height adjustment system second to none. A quick turn of a handle effortlessly adjusts the height and angle of both ends of the instrument to the players preference. Its state of the art design also allows a player to easily upgrade from a 4.3 octave to a 5.0 octave

range, without having to buy a completely new instrument. By purchasing the appropriate conversion kit, you can begin with a 4.3 octave instrument and later expand to a 4.6 or 5.0 octave instrument. If you begin with a 5.0 Octave instrument, you can purchase a kit to convert it to a 4.3 octave instrument when the extended range

is no longer required. You only have to take the instrument you need to each job. The Adams Robert Van Sice model marimbas are available in 4.3, 4.6, and 5.0 octave ranges, and the Artist Classic Marimbas are available in 4.3 and 5.0 octave ranges. Each instrument comes equipped with a protective cover and a set of four mallets.





Bar Mounts

All resonators are attached to our patented Voyager frame with soft rubber shock mounts. This allows each resonator to float and vibrate freely, further eliminating any possibility of unwanted frame noise.



Fine-Tunable Resonators

Each of the resonator tubes below A2 on all Adams Artist Series Marimbas features an individual tuning control, allowing you to fine tune your resonators to adjust for any changes in humidity or temperature.



Height Adjustable Voyager Frame

Our patented Voyager frame provides the most precise, quickest method available to elegantly adjust and fine tune the height of the instrument.







Concert & Soloist Series Marimbas

ur new Concert Series Synthetic
Marimba is the newest addition to
our superb line of state of the art
Marimbas. Field tested by today's top drum and
bugle corps, our specially designed synthetic bars
offer the highest quality tone and projection
available throughout the entire range of the
instrument, and unmatched durability to the sun
and heat of even the most forbidding outdoor
performances. Each full-size bar is painstakingly
tuned to an incredible sixth overtone using a
specially designed computer assisted proprietary
method at the hands of Adams' skilled
craftsmen. This precise tuning and voicing
process ensures the instrument's sound is

Height Adjustable Voyager Frame
All Concert and Soloist Series Marimbas feature our
patented Voyager frame with the most precise, quickest
method available to elegantly adjust and fine tune the
height of the instrument to most any size player.

balanced perfectly throughout the entire range and provides Adams with complete control over all aspects of the Marimba sound. The resonators are structurally welded for the utmost in strength and safety from mechanical noises, and are finished with a durable powder-coated finish. Each tube is carefully designed to amplify the fundamental note while providing maximum volume, sustain and clarity. The Adams patented Voyager Frame System is extremely durable and offers

effortless adjustability to a wide range of playing heights. This feature is perfect for educational situations requiring use by many different size players. The frame is also equipped with larger wheels for ease in moving over grass, turf, parking lots, or anywhere your marching band might take it. The Adams Concert Series Synthetic Marimba is available in a 4.3 octave range, and comes complete with a protective cover and mallets included.





dams Soloist Series Marimbas offer the precision construction methods and great features found on our Artist and Concert series instruments, combined with a number of keyboards and size options ideal for beginners and schools looking for a high quality, wood bar instrument at an affordable price. When purchasing a Soloist Series instrument, you have a choice between prime Honduras Rosewood bars or our extremely economical African Padouk wood bars. Padouk wood bars offer an excellent alternative to Rosewood. They produce a warm, woody sound at a fraction of the Rosewood's cost.

Adams was the first manufacturer to offer a truly high quality, wood bar student instrument. Padouk wood bars are available on both the 4.3 octave marimba and the 4.0 octave Junior Marimba. Unlike other student model marimbas, all of the Soloist Bars, including the Junior Marimba, are graduated in width. They're slightly narrower than the Artist Series bars, allowing easier mallet spreads for beginning players. Like all Adams Marimbas, our Soloist Series bars are precision computer tuned to the sixth overtone and voiced to be second to none in this price range.

Our Soloist Series resonators are welded for strength and noise free dependability, and are finished with a durable powder-coated finish. Both the rails and resonators fold in half, allowing these instruments to easily fit in the trunk of almost any car. The Adams patented Voyager Frame System is extremely durable and offers effortless adjustment to a wide range of playing heights. The Junior Marimba frame is specially designed to adjust to a lower height ideal for younger players, while still offering ample height for adults. All Soloist Series Marimbas come completely equipped with a protective cover and mallets.



Concert & Soloist Series Xylophones

dams offers Xylophones in a wide variety of sizes and bar materials, to accommodate almost every player in most any playing situation. Whether you're in the orchestra concert hall or playing a high school football half time, Adams makes a xylophone that will perfectly fit your needs and all come complete with a protective cover and mallets.

Our Concert Series Xylophone offers the ultimate in both sound and quality. Its carefully selected Honduras Rosewood bars are manufactured slightly wider than standard and are graduated for optimum sound quality and supreme projection. As with all the Adams instruments, each Xylophone bar is tuned to

the sixth overtone and voiced using our proprietary computer assisted method to ensure the instrument's sound is balanced throughout the entire range of the instrument. All resonators are welded for strength and to eliminate unwanted noises, and both the rails and resonators fold in half for easy transport and storage. Our patented Voyager Frame System is employed offering effortless height adjustments to accommodate the needs of various size players. No other frame system available today provides the adjustability, ease of use and rock solid dependability of the Adams Voyager System.



or the university or competitive high school band in search of a ultra-high quality Xylophone, with unmatched durability for both indoor and outdoor use, the Adams Soloist Series Synthetic Xylophone is the perfect choice. This supreme quality synthetic Xylophone uses Adam's specially designed synthetic bar material for a high quality warm tone, with great projection throughout the entire range of the instrument. Like all Adams Xylophones, our Soloist Series Synthetic Model features precision tuning to an incredible sixth overtone. This allows our synthetic bars to produce a truly balanced sound with perfect pitch. Other outstanding features include completely welded resonators for durability and noise-free operation, larger wheels for smooth rolling over a variety of surfaces and our patented, easily adjustable Voyager Frame System. For an outstanding instrument with unmatched durability to the sun and heat of an outdoor performance, you need look no further than the Adams Soloist Series Synthetic Xylophone.



ur Soloist Series Rosewood Xylophones also feature prime Honduras Rosewood bars. They also offer all the great designs and features found on the Concert Series Xylophones including computer tuning to the sixth overtone, welded resonators and our patented, adjustable Voyager Frame System. The bars, typical of a standard xylophone, are uniform in width on the 3.5 octave instrument and slightly graduated on the 4.0 octave instrument. When you consider the bar material, frame design, and the quality

of the tuning, combind with an incredibly affordable price, the Adams Soloist Series Xylophone may very well be the greatest value in a quality Xylophone on the market today. Adams is the only company to offer a moderately priced 4.0 octave Xylophone. Once you compare, you will find you can purchase a 4.0 octave Adams Rosewood Xylophone for less then our competitors 3.5 octave instruments. The result is a larger, higher quality Adams instrument for less money.



Chimes



fter years of extensive research into the overall development, design and precision tuning of Tubular Bells, Adams chimes are considered by many to be the finest sounding, truly "in tune" chimes available on the market today. As part of this research, Adams engineers painstakingly perfected the optimum brass alloy for use with this fine instrument. This exclusive proprietary brass alloy gives all Adams Tubular Bells their beautiful tonal quality and unmistakable premium quality sound. Adams chimes are available in three distinct series, Standard, Symphonic, and the ultimate chime, the Philharmonic. Each series of Adams Chimes has been designed to offer the finest quality sound and construction available today within it's respective

The BK-2001 Standard Series Chimes feature our 1 inch diameter exclusive brass alloy tubes, stunningly chrome plated to a brilliant finish. Like all Adams Chimes our Standard Series Chime rack is fully height adjustable and features Adams two-way locking casters that when locked will not roll or turn, and an easy to operate, excellent foot pedal dampening system to quickly eliminate unwanted resonance.

Our Symphonic Series Chimes are offered in two models, the BK-3003 1-1/2 Octave chime set and the BK-3000 1/2 Octave extended range chime set. All of our Symphonic Series Chime tubes feature Adams' exclusive custom brass alloy for optimum sound quality and offer larger 1-1/2 inch diameter tubes to produce an extremely impressive tonal quality and fully balanced intonation. Adams is the only company to manufacture an extended range chime set, and we will custom mount the entire two octaves on one rack if desired by special order.

The extraordinary Philharmonic Series BK-5003 Chime set is like no other set of Tubular Bells currently available on the market today. If you are looking for a perfectly tuned set of chimes, with a tone and supreme quality second to none, then your search ends here. Adams Philharmonic Series Chimes successfully reproduce the unbelievable sound of church bells at their finest. Each 1-1/2 inch diameter, exclusive brass alloy tube of this outstanding instrument, produces a clear, pure pitch with almost endless sustain. Our Philharmonic Chimes are available in either a brilliant chrome plated finish or a beautiful brass satin finish for the ultimate in resonance and sound quality.

Each set of Adams Chimes comes standard with a full-length, protective cover.

