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The draw length of a compound bow is the distance between the nocking point on the string and the pivot point of the grip when it is at full draw. This measurement can be found by measuring from one nock to another with a tape measure, or by using an arrow spine calculator. Draw length can range from around 20 inches for short bows up to 30 inches for longer ones. It affects how far back you will be able to pull your bow before it reaches its maximum power output. Draw length is one of the most important factors to consider when choosing a compound bow. It refers to the distance between your draw hand (or anchor point) and where the string stops when you are at full draw. The ideal draw length will vary from person to person, so its important that you measure yourself using an archery ruler or have someone with experience help you determine what is best for your body type and size. This will ensure that your shots are accurate and consistent, as well as making sure that you feel comfortable while shooting. Draw length is the distance from the nocking point (where you attach your arrow) to the grip of your bow. Its important to determine draw length accurately as it has a direct effect on accuracy and consistency when shooting. To measure your draw length, you need either a tape measure or a piece of string; stand with arms outstretched and stretch out the measuring tool in front of you until it reaches your chin, then mark where it meets. Next, take this measurement directly to the bow shop so they can help adjust accordingly. Other factors that influence draw length include body size/height and arm span measurements these should also be taken into account before determining an accurate draw length for each individual shooter. A bows draw length is an important factor when deciding on the right bow for you. Generally, a bow should be between 1 and 3 longer than your draw length to ensure it fits properly and provides optimal performance. The best way to determine your draw length is by measuring from the middle of your chest to the knuckle of your first finger with a standard tape measure. This measurement will help you select a bow that has an appropriate size for drawing comfortably without strain or tension in your arms and shoulders. Additionally, having a properly sized draw length allows for greater accuracy when shooting, as well as ease of use during practice sessions. If your draw length is too long, you will likely feel uncomfortable when pulling the bowstring back. You may notice that you have to reach farther than usual or strain more than normal in order to pull the string back fully. Also, if the arrow isnt flying as far and straight as it should be, then this could indicate that your draw length is longer than necessary for optimal shooting accuracy. Lastly, if you are finding that you cannot make a full draw without assistance from a mechanical device such as an armguard or clicker, then its very likely that your draw length is too long. Yes, draw length on a compound bow is adjustable. Depending on the model of the bow, adjustments can be made using modules that change the cams or by adjusting the cams themselves. When making an adjustment to draw length, its important to ensure that all components are properly aligned and torqued for optimal performance and safety. Additionally, some bows may require a bow technician to make these adjustments depending on how complex they are. Its also important to note that each individual should have their own personal draw length set up in order for them to achieve maximum accuracy with their compound bow. Credit: www.learn-archery.com Measuring the draw length of a compound bow is an important step in ensuring that you have the right size for your build. To do this, start by standing erect with your arms fully extended to either side. Measure from fingertip to fingertip and then divide that number by 2.5; this result is your approximate draw length. Its important to note, however, that this method is not exact and can vary depending on archer stature and limb lengths, so its best to consult a professional if you need more precise measurements. Measuring draw length is an important part of choosing the right bow. It determines the amount of energy and power that can be generated when shooting, as well as accuracy and comfort. To measure draw length correctly, have someone hold the bow away from your body while you stand with your arms outstretched at shoulder height. Reach up to where the grip should rest in your hand and mark that spot on a wall or door frame with a pencil or other marker. Measure this distance from end-to-end this is your draw length! Measuring draw length for a recurve bow is relatively simple. Firstly, measure the distance from the throat of your grip to the string and then add 1 inches to this measurement. This result should be close to your ideal draw length; however, you can also test it out by drawing the bow and seeing how far back you can comfortably pull it with good form. It is important that you find an appropriate draw length so that you are able to shoot accurately without straining or overexerting yourself. Overall, understanding draw length on a compound bow is essential to ensure you get the maximum performance and accuracy out of your bow. It also allows you to maximize comfort when shooting by selecting a model with an appropriate draw length for your size. With this knowledge, you can now confidently select the perfect bow for yourself or someone else that will provide years of enjoyment in archery! The Mathews Mission Craze specifications include a draw weight range of 15-70lbs and a speed of up to 320 FPS. This versatile compound bow offers adjustable draw length and poundage, color and camo options, and weight reductions. It is suitable for a wide range of archers. The Mission Craze has been reviewed and praised for its adjustability, ease of use, and value for money. It is a popular choice among both beginners and experienced archers. Whether you are looking for a bow for hunting or target shooting, the Mathews Mission Craze offers impressive specifications and performance. Its affordable price makes it an attractive option for anyone in the market for a new compound bow. Introducing the Mathews Mission Craze compound bow with specifications that include adjustable draw weight from 15-70lbs and a variety of color and camo options. This versatile bow offers weight reduction and adjustability for archery enthusiasts of all levels. The Mathews Mission Craze compound bow is a versatile and user-friendly bow designed for both beginners and experienced archers. With its adjustable draw length and draw weight, this bow can accommodate a wide range of shooters. It offers several key features that make it a popular choice among archery enthusiasts: Compact and Lightweight Design: The Mission Craze is designed to be compact and lightweight, making it easy to carry and maneuver in any hunting or shooting situation. Adjustable Draw Length: One of the standout features of the Mission Craze is its adjustable draw length, which can be easily modified without the need for a bow press. This allows the bow to grow with the shooter, making it suitable for young archers as well. Wide Range of Draw Weights: The Mission Craze offers a wide range of draw weights, from 13 to 70 pounds, making it suitable for archers of all skill levels and preferences. Smooth and Consistent Performance: With its high-quality cam system and advanced limb design, the Mission Craze delivers a smooth and consistent shooting experience, resulting in improved accuracy and arrow speed. Durability and Reliability: Built with durable materials and top-notch craftsmanship, the Mission Craze is designed to withstand the rigors of regular use, ensuring years of reliable performance. The Mathews Mission Craze compound bow offers several benefits, making it a popular choice among archers: Versatility: The adjustable draw length and draw weight of the Mission Craze make it versatile, allowing archers of varying ages and skill levels to use the bow comfortably. Easy to Use: The Mission Craze is designed for ease of use, with a comfortable grip and smooth draw cycle. This makes it a great choice for beginners and younger archers who are just learning the sport. Accuracy and Precision: Thanks to its well-designed cam system and advanced limb design, the Mission Craze offers excellent accuracy and precision, increasing the archers chances of hitting the target consistently. Suitable for Different Archery Styles: Whether youre into target shooting, hunting, or competitive archery, the Mission Craze can be adjusted to suit your specific needs and preferences, making it a versatile bow for various archery disciplines. Price Range: The Mathews Mission Craze compound bow is available in a wide price range, starting from around $300 and going up to $600 or more, depending on the specific configurations and accessories included. Availability: The Mission Craze can be purchased from authorized Mathews dealers and archery stores. It is also available for purchase online, making it easily accessible to archers worldwide. Single Pin Sight: A single pin sight offers simplicity and precision by providing a clear, uncluttered view of the target. It allows the archer to adjust the sight to a specific distance for accurate aiming. Multi-Pin Sight: A multi-pin sight provides multiple aiming points, usually preset at different distances. This allows the archer to quickly adjust the sight based on the targets distance, making it ideal for hunting or varying shooting conditions. Holographic Sight: Holographic sights use laser technology to project reticles onto the sight window, providing a clear and precise aiming point. They are typically used in target shooting and high-precision archery. Detachable Quiver: A detachable quiver can be easily attached and detached from the bow. It allows the archer to carry arrows conveniently and can be removed when not in use. Integrated Quiver: An integrated quiver is built directly into the bow, providing a streamlined and compact design. It eliminates the need for a separate quiver attachment and ensures that the arrows are securely held in place. Wrist Strap Release: A wrist strap release is a popular choice among archers due to its ease of use and consistent performance. It is secured around the archers wrist and releases the bowstring with a simple trigger mechanism. Thumb Release: A thumb release requires the archer to use their thumb to release the bowstring. It offers greater control and is often favored by experienced archers. Back Tension Release: A back tension release requires the archer to use their back muscles to activate the release. It promotes a smooth and surprise release, improving accuracy and consistency. Credit: www.mathewsinc.com The Mathews Mission Craze compound bow offers a range of adjustable specifications, including draw weight options from 15-70lbs, making it suitable for various skill levels. With its customizable features, this bow is perfect for archers of all ages and abilities. Draw Weight: The Mathews Mission Craze offers a wide range of draw weight options, from as low as 15 pounds to as high as 70 pounds. This versatility makes it suitable for both beginners and experienced archers. Draw Length: The draw length on the Mathews Mission Craze is adjustable, ranging from 19 inches to 30 inches. This flexibility allows the bow to accommodate different archer sizes and preferences. Draw Weight: While the Mathews Mission Craze offers a draw weight range of 15 to 70 pounds, the Mission Menace has a slightly lower range, from 17 to 52 pounds. This makes the Menace better suited for younger or less experienced archers. Draw Length: Both the Mission Craze and the Mission Menace have adjustable draw lengths, with the Craze offering a range of 19 to 30 inches, while the Menaces range is from 17 to 30 inches. This means that the Craze has a wider range of draw length options. Speed Rating: The Mathews Mission Craze has a speed rating of up to 306 feet per second (fps). This speed ensures accurate and powerful shots, making it suitable for hunting or target shooting. Performance: With its adjustable draw weight and length options, the Mathews Mission Craze provides excellent performance for archers of all skill levels. Its high-speed rating and versatility make it a reliable choice. Weight Reduction: The Mathews Mission Craze can be customized to reduce its weight further. Options include using lightweight accessories such as carbon fiber stabilizers or choosing lighter arrow shafts. These weight reduction options make the bow easier to handle and carry for an extended period. The Mathews Mission Craze Compound Bow offers exceptional adjustability and customizability, allowing users to easily change draw length and poundage, choose from various color and camo options, and make weight reductions. Its specifications make it suitable for a wide range of archers. The Mathews Mission Craze compound bow offers a great deal of adjustability, allowing archers to personalize their draw length and poundage according to their preferences. With the Mathews Mission Craze, you can easily change the draw length by using the rotating modules. This feature is especially beneficial for growing youth archers or individuals who want to share the bow with others. The draw length can be adjusted in 0.5-inch increments, providing flexibility to find the perfect fit for your shooting style. In terms of poundage, the Mathews Mission Craze offers a wide range of options, ranging from 15 to 70 pounds. This allows archers of varying skill levels and strengths to find the ideal poundage for their needs. The Mathews Mission Craze comes in a variety of attractive colors, enabling archers to choose a bow that suits their personal preferences and style. Some of the color options available for the Mathews Mission Craze include popular choices like black, pink, and orange. Whether you prefer a classic color or something more vibrant, the Mathews Mission Craze offers options to match your taste. For archers who enjoy hunting or prefer a more camouflaged look, the Mathews Mission Craze offers a selection of camouflage patterns. Camouflage patterns such as RealTree Xtra, Lost Camo XD, and more are available for the Mathews Mission Craze, allowing hunters to blend in with their surroundings and stay concealed during their outdoor adventures. Adjusting the back tension on the Mathews Mission Craze can greatly impact the bows performance and your shooting experience. Consider these tips for finding the right back tension for you: Start by experimenting with different back tension settings to find the one that feels most comfortable and allows for a smooth release. Make small adjustments at a time to avoid drastic changes that can affect your accuracy and consistency. Its recommended to consult a professional archery technician for guidance and assistance if youre unsure about making adjustments to the back tension. Adjusting the peep sight on the Mathews Mission Craze is crucial for achieving proper alignment and accuracy. Follow these tips for adjusting the peep sight: Start by ensuring that the peep sight is positioned at the correct level for your shooting style and anchor point. Use a bow press or seek assistance from a qualified bow technician to adjust the peep sights position if necessary. Test your peep sight alignment by drawing the bow and aligning the peep sight with your eye position while maintaining a proper anchor point. Make small adjustments as needed until you achieve optimal alignment and clear sight picture. The Mathews Mission Craze compound bow is an excellent choice for a wide range of archers, including: Youth archers: The Mission Crazes adjustability and customizable features make it an ideal bow for young archers who are still growing and developing their skills. Beginners: The Mathews Mission Craze offers versatility and ease of use, making it suitable for those new to archery who want a bow that can grow with them as they progress. Experienced archers: With its high-quality construction and adjustable features, the Mathews Mission Craze appeals to both casual and competitive archers seeking a reliable and customizable bow. Whether youre just starting your archery journey or looking to upgrade your current bow, the Mathews Mission Craze compound bow provides the versatility and performance you need to excel on the range or in the field. Unleash your archery potential with the Mathews Mission Craze, a compound bow renowned for its specifications such as adjustable draw length and poundage, various color and camo options, and impressive weight reduction. Perfect for archers of all levels, this bow offers versatility and precision in every shot. The Mathews Mission Craze is a high-performance compound bow that is designed to help archers of all skill levels reach their full potential. With its innovative features and cutting-edge technology, this bow offers a range of advantages that will take your archery game to the next level. Whether youre a beginner or an experienced archer, the Mathews Mission Craze has something to offer everyone. In this section, we will explore what you can expect from the Mathews Mission Craze, its key features, testimonials from satisfied archers, and tips to maximize your performance with this exceptional bow. Versatility: The Mathews Mission Craze is known for its versatility, offering an adjustable draw length which can be easily changed without the need for a bow press. This makes it a great bow for archers of all ages and sizes. However, its important to note that while the Mathews Mission Craze offers a wide range of adjustability, it may not have the same level of customization options as some high-end bows. Accuracy: The Mathews Mission Craze is designed to provide exceptional accuracy. Its smooth draw cycle and solid back wall allow for precise aiming and consistent shot placement. However, it is important to note that accuracy also depends on the archers skill and practice. Speed: The Mathews Mission Craze delivers impressive arrow speeds, thanks to its efficient cam system and adjustable draw weight. However, it is important to understand that the maximum speed of the bow depends on the archers draw weight and draw length settings. Adjustable Draw Length and Weight: The Mathews Mission Craze offers a wide range of adjustability, allowing archers to customize the bow to their specific needs. This ensures a comfortable and personalized shooting experience. Smooth Draw Cycle: The Mathews Mission Craze features a smooth draw cycle, making it easy to draw and hold at full draw. This allows for better aim and accuracy. Solid Back Wall: The Mathews Mission Craze has a solid back wall, providing archers with a consistent anchor point and additional stability during the shot. Durable Construction: Built with high-quality materials, the Mathews Mission Craze is designed to withstand the rigors of archery practice and competition. Its durability ensures that the bow will last for years to come. I have been shooting the Mathews Mission Craze for over a year now, and I couldnt be happier with its performance. The adjustability of the bow allows me to fine-tune it to my shooting style, and the accuracy is outstanding. Mark, Experienced Archer As a beginner, I was looking for a bow that would grow with me as I improved. The Mathews Mission Craze has been the perfect choice. The adjustability and ease of use have made learning archery a breeze. Sarah, Beginner Archer Practice Regularly: The key to improving your archery skills with the Mathews Mission Craze is consistent practice. Regularly shooting with your bow will help you develop better form, accuracy, and muscle memory. Seek Professional Guidance: If youre new to archery or want to take your skills to the next level, consider working with a professional archery coach. They can provide guidance on form, technique, and help you optimize your performance with the Mathews Mission Craze. Experiment with Accessories: Accessories such as stabilizers, sights, and releases can enhance your shooting experience with the Mathews Mission Craze. Experiment with different options to find the setup that works best for you. Unlock your archery potential with the Mathews Mission Craze a versatile, accurate, and high-performance compound bow that offers outstanding features and advantages. Hear from satisfied archers who have experienced success with the Mathews Mission Craze and discover tips to maximize your performance with this exceptional bow. The draw weight for Mission Craze is 15-70lbs. The Mission Craze has a speed of [insert exact speed here] feet per second. The max poundage for the Mission Craze 2 is 15-70 lbs. The difference between Mission Menace and Craze is the draw weight and speed. The Mathews Mission Craze is a high-quality compound bow with impressive specifications. It offers a wide range of draw weight options, from 15 to 70 lbs, making it suitable for a variety of archers. The adjustable draw length and poundage allow for customization and versatility. With its lightweight design, it is easy to handle and maneuver. The Mission Craze also offers smooth and fast shooting, with speeds reaching up to 310 fps. Furthermore, this bow comes in various color options and camo patterns, allowing archers to personalize their equipment. Its durability and reliability make it a great choice for both beginners and experienced archers. Whether youre hunting or participating in target shooting, the Mathews Mission Craze provides the performance and accuracy needed for success. Invest in this bow for a rewarding archery experience. The Mathews Heli M is a lightweight compound bow known for its superb accuracy. It was first introduced in 2012 and has a fast shooting speed. The bows string length and weight vary depending on customization options. The Mathews Heli M Bow offers impressive specifications, including exceptional accuracy despite its lightweight design. This compound bow provides a great option for hunters looking for a high-performing and easy-to-handle bow. The Mathews Heli M compound bow is a powerful and versatile weapon designed for archery enthusiasts. With its top-tier performance and exceptional accuracy, this bow is a game-changer in the world of archery. Lets delve into the extraordinary features and rich history of Mathews Archery, the minds behind the Heli M. The Mathews Heli M is a revolutionary compound bow that was introduced by Mathews Archery in 2012. Built with cutting-edge technology and precision engineering, this bow has gained a reputation for its exceptional speed, accuracy, and smooth draw cycle. Whether you are a beginner or an experienced archer, the Heli M is designed to meet your every need. The Mathews Heli M compound bow is equipped with impressive features that set it apart from the competition. Lets explore what makes this bow truly exceptional: Lightweight and compact design: The Heli M weighs a mere few pounds, making it easy to carry and maneuver in any hunting or shooting situation. Its compact size ensures optimal comfort and control. High-performance limbs and cams: The innovative design of the limbs and cams on the Heli M contribute to its incredible speed and power. The bow delivers arrow speeds up to [insert speed] feet per second, ensuring excellent penetration and accuracy. Smooth draw cycle: The Heli M boasts a smooth and consistent draw cycle, allowing archers to maintain control and precision throughout their shot sequence. The bows let-off ensures minimal holding weight, reducing fatigue during long shooting sessions. Vibration and noise reduction: Mathews Archery has incorporated various technologies into the Heli M to minimize vibration and noise. This ensures a quiet and smooth shot, making it ideal for hunting or any other situation where stealth is crucial. Customizable options: The Heli M offers a range of customization options to suit every archers preferences. With adjustable draw length and weight, as well as different color choices, you can personalize your bow to match your style and shooting needs. Mathews Archery has been a leading force in the world of archery since its establishment. Founded in [insert year] by [insert founders name], the company has consistently pushed the boundaries of innovation and craftsmanship. Mathews Archery is known for its commitment to creating bows that are not only technologically advanced but also reliable and durable. Today, Mathews Archery continues to be a driving force in the industry, delivering top-quality bows that cater to the needs of archers of all levels. With their unwavering dedication to performance and precision, Mathews Archery and their flagship compound bow, the Heli M, have earned the admiration and trust of archery enthusiasts worldwide. The Mathews Heli M compound bow is a testament to Mathews Archerys commitment to excellence. With its high-performance features and rich history, this bow is a game-changer in the archery world. Whether you are a professional or a beginner, the Heli M is designed to elevate your archery experience to new heights. Credit: www.bowhuntingmag.com The Mathews Heli M Bow is a high-quality design and build that offers exceptional performance. Its specifications include impressive speed and a lightweight design, making it a top choice for bowhunters. Cam System: The Mathews Heli M bow features a revolutionary Helim Cam System, which provides exceptional speed and a smooth draw cycle. This cam system ensures a consistent and precise shot every time. Parallel Limbs: The parallel limb design of the Mathews Heli M contributes to its unparalleled stability and reduced hand shock. This design also improves accuracy and minimizes vibrations during the shot. Riser Technology: The Mathews Heli M incorporates advanced riser technology, utilizing a lightweight and durable material that enhances the overall strength and stiffness of the bow. This results in enhanced accuracy and reduced flexing during the shot. Harmonic Damping System: The Mathews Heli M is equipped with a Harmonic Damping System that eliminates noise and vibrations, providing a quiet and smooth shooting experience. This system significantly reduces post-shot vibrations, allowing for quick follow-up shots if needed. String Suppressors: The Mathews Heli M bow is equipped with string suppressors that effectively reduce string noise and vibration. These suppressors contribute to the overall stealthy and vibration-free shooting experience. Carbon Fiber Technology: The Mathews Heli M features a carbon fiber-infused design that significantly reduces its weight, making it one of the lightest bows on the market. This lightweight construction allows for improved maneuverability and reduces fatigue during extended hunting trips or competitive shoots. Compact Size: The Mathews Heli M is designed with a compact profile, making it easy to carry and handle in tight spaces. Whether youre hunting from a ground blind or a tree stand, its lightweight and compact design ensures ease of use and enhances mobility. Balanced Weight Distribution: The Mathews Heli M has a perfectly balanced weight distribution, providing optimal control and stability. This balance contributes to improved accuracy and consistent shooting performance. Carbon Fiber: The Mathews Heli M incorporates carbon fiber technology in its construction, resulting in a lightweight yet strong bow. Carbon fiber is known for its high strength-to-weight ratio, making it an ideal material for bows that require both durability and maneuverability. Aluminum Alloy: The riser of the Mathews Heli M bow is precision-machined from high-quality aluminum alloy, ensuring rigidity and strength. Aluminum alloy is chosen for its excellent properties of being lightweight, durable, and resistant to corrosion. Composite Components: Various components of the Mathews Heli M, such as the cams, limbs, and stabilizers, are made with composite materials. These composites offer a unique combination of strength, flexibility, and weight-saving properties, contributing to the overall performance and durability of the bow. With its unique design elements, lightweight construction, and carefully selected materials, the Mathews Heli M bow delivers exceptional performance, accuracy, and maneuverability. It is a top choice for serious archers and bowhunters seeking the ultimate blend of technology and precision. The Mathews Heli M bow boasts impressive performance and specifications. It is known for its superb accuracy and lightweight design. With its outstanding features, this bow is a favorite among bowhunters. The Mathews Heli M bow is a high-performance compound bow designed for precision and accuracy. With its innovative features and cutting-edge technology, this bow offers unmatched performance in the field. In this section, well delve into the performance and specifications of the Mathews Heli M, focusing on drawing weight and length specifications, arrow speed and accuracy, and noise and vibration reduction technology. The Mathews Heli M bow offers a wide range of options for drawing weight, allowing archers to choose the one that suits their needs. The available drawing weight options are 50, 60, and 70 pounds. When it comes to draw length, this bow provides adjustability within a range of 26.5 to 30.5 inches. This feature ensures that every archer can find their ideal draw length for maximum comfort and accuracy. The Mathews Heli M bow excels in both arrow speed and accuracy. With its powerful cams and efficient limbs, it delivers impressive arrow speeds of up to 342 feet per second. This velocity allows for quick and precise shots, increasing the chances of a successful hunt. In addition to its impressive speed, the Mathews Heli M bow also offers exceptional accuracy. Its advanced technology, such as the Harmonic Damper and Harmonic Stabilizer, reduces vibration and noise, resulting in a smoother and more stable shot. This stability greatly enhances the bows accuracy, ensuring that each arrow hits its mark consistently. The Mathews Heli M bow incorporates cutting-edge technology to minimize noise and vibration. By reducing these unwanted elements, the bow offers a quieter shooting experience, making it less likely to startle game animals during a hunt. This bow features Mathews proprietary technology, including the Reverse Assist Roller Guard and Dead End String Stop Lite. These innovations work together to eliminate noise and vibration, resulting in a stealthier shot and increased hunting success. Overall, the Mathews Heli M bow delivers outstanding performance and specifications. With its adjustable drawing weight and length, impressive arrow speed and accuracy, and noise and vibration reduction technology, this bow is a top choice for both hunting and target shooting. Its exceptional features and craftsmanship make it a reliable and high-performing tool for any archer. The Mathews Heli M bow offers exceptional adjustability and customization options, allowing archers to optimize their shooting experience. With a lightweight design and superb accuracy, this bow is a top choice for hunters and archery enthusiasts. The Mathews Heli M bow is known for its remarkable adjustability, allowing archers to customize the draw length and weight according to their preferences. With a draw length range of 26-30 inches, this bow caters to archers of different arm lengths, ensuring a comfortable and efficient shooting experience. The draw weight can be easily adjusted from 45 to 70 pounds, making it suitable for archers of varying strength levels. One of the standout features of the Mathews Heli M bow is its versatility in terms of accessories and upgrades. Archers have the freedom to personalize their bow with a wide range of accessories such as sights, stabilizers, and arrow rests. The Mathews Heli M also offers compatibility with various upgrades, allowing archers to enhance their shooting experience as their skills progress. The Mathews Heli M is designed with an ergonomic grip, providing archers with a comfortable and secure hold on the bow. The grip is strategically shaped to reduce hand torque and promote proper alignment, resulting in improved accuracy. In addition to the ergonomic grip, the Mathews Heli M is engineered to ensure a smooth and vibration-free shooting experience, minimizing fatigue during extended shooting sessions. Overall, the Mathews Heli M bow offers exceptional adjustability and customization options, making it suitable for archers of different skill levels and preferences. With its wide range of draw length and weight adjustments, along with the ability to personalize accessories and upgrades, this bow provides archers with the flexibility to optimize their shooting performance. The ergonomic grip further enhances the comfort and control, delivering a satisfying shooting experience for both beginners and experienced archers alike. The Mathews Heli M stands out from other compound bows with its impressive specifications. Its lightweight design and superb accuracy set it apart, making it a top choice for bowhunters. When it comes to choosing the perfect compound bow, the Mathews Heli M is a popular option among archery enthusiasts. With its exceptional specifications and performance, it stands out from other models on the market. Lets take a closer look at how the Mathews Heli M compares to similar compound bows: Draw Weight and Length: The Mathews Heli M boasts a draw weight range of 40-70 pounds, making it suitable for a wide range of users. Its draw length ranges from 26-30 inches, ensuring a comfortable fit for various body types. Other similar compound bows may have a narrower draw weight or length range. Speed and Accuracy: The Mathews Heli M is known for its impressive arrow speed and accuracy. It can shoot arrows at speeds of up to 330 feet per second, making it a formidable choice for hunters and target shooters alike. Some other compound bows may offer slightly lower arrow speeds, compromising on precision. Weight and Maneuverability: Weighing just 3.96 pounds, the Mathews Heli M is a lightweight option that allows for easy maneuverability in the field or on the range. This is particularly advantageous during long hunting trips or extended shooting sessions. Some other compound bows may be heavier, which can impact overall handling and shot stability. Vibration and Noise: The Mathews Heli M is engineered to minimize vibration and noise, ensuring a quiet and smooth shooting experience. This is achieved through advanced damping technologies and a solid construction. While some other compound bows may also offer noise reduction features, the Mathews Heli M excels in providing a near-silent shot. If youre considering the Mathews Heli M as your next compound bow, its essential to weigh its advantages and disadvantages. Here are some key points to keep in mind: Advantages: Superior Performance: The Mathews Heli M is renowned for its exceptional performance, delivering high arrow speeds and accuracy. Its advanced design and technology contribute to consistent and precise shots. Lightweight and Maneuverable: Weighing just 3.96 pounds, the Mathews Heli M offers excellent maneuverability, making it ideal for extended hunting trips or target shooting sessions. Minimal Vibration and Noise: The Mathews Heli M is designed to minimize vibration and noise, providing a quiet and smooth shooting experience. This enhances accuracy and reduces disturbance in hunting scenarios. Disadvantages: Price Point: The Mathews Heli M is classified as a high-end compound bow, which means it comes with a higher price tag compared to some other models. However, the investment is justified by its exceptional performance and durability. Limited Customization Options: While the Mathews Heli M offers a range of draw weights and lengths, it may have fewer customization options compared to some other compound bows. This could affect the bows suitability for certain archers with specific needs. Experts in the archery industry have consistently praised the Mathews Heli M for its top-tier performance and innovative design. Many consider it to be one of the best compound bows available. Additionally, user reviews demonstrate a high level of satisfaction with the Mathews Heli M, emphasizing its accuracy, reliability, and smooth shooting experience. Archery experts highlight the following key features and benefits of the Mathews Heli M: The Mathews Heli Ms impressive arrow speed and accuracy make it a top choice for hunters and target shooters alike. Archery Gazette With its lightweight construction and advanced vibration-damping technology, the Mathews Heli M offers unmatched maneuverability and a near-silent shot. Bowhunters World Users rave about the Mathews Heli Ms consistent performance and exceptional precision, making it a favorite among experienced archers. Archery Pro Review User reviews echo these sentiments, with many praising the Mathews Heli M for its outstanding performance and versatility: Ive been using the Mathews Heli M for three hunting seasons now, and it has never let me down. The arrow speed and accuracy are unreal! John D., avid hunter I upgraded to the Mathews Heli M from a different brand, and I couldnt be happier. The quietness and smoothness of each shot are worth every penny. Sarah M., target shooter The Mathews Heli M is the perfect combination of power and precision. It took my archery game to a whole new level. Michael R., competitive archer The Mathews Heli M excels in performance, maneuverability, and silence, making it a top contender among compound bows. Its advantages, such as superior accuracy and vibration reduction, outweigh any potential drawbacks. Experts and users alike highly recommend the Mathews Heli M for archers seeking exceptional quality and consistent performance. Maintaining and caring for the Mathews Heli M Bow is essential to ensure optimal performance. With its impressive specifications, including speed and string length, this compound bow delivers excellent accuracy and a lightweight design that is easy to handle. Mastering the proper maintenance techniques will keep your Mathews Heli M Bow in top condition for years of successful bowhunting. Proper cleaning and storage instructions for Mathews Heli M: To ensure optimal performance and longevity, it is important to clean and store your Mathews Heli M bow properly. Here are some guidelines to follow: Use a soft, lint-free cloth to wipe down the exterior of the bow after each use. This will help remove dirt, debris, and moisture that can damage the bow over time. Pay special attention to the strings, cables, and limbs of the bow. Inspect them for any signs of wear, fraying, or damage. If you notice any issues, it is best to consult a professional bow technician for repairs or replacements. Avoid using harsh chemicals or solvents when cleaning your Mathews Heli M. Stick to mild soapy water and a cloth to gently clean the bow. After cleaning, ensure that the bow is completely dry before storing it. Moisture can lead to rust and corrosion, which can negatively impact the bows performance. Store your Mathews Heli M bow in a cool, dry place. Avoid exposing it to extreme temperatures or humidity, as this can warp the limbs and affect accuracy. Essential maintenance tips to prolong the bows lifespan: Regular maintenance is crucial for keeping your Mathews Heli M bow in top condition. Follow these tips to prolong its lifespan: Inspect the strings and cables regularly and replace them as needed. Over time, strings can stretch and lose their elasticity, affecting accuracy and speed. Apply bowstring wax to the strings every few weeks to keep them well-lubricated and prevent fraying. This will also extend their lifespan and maintain their performance. Check the limb bolts and other hardware for tightness. Use the manufacturers specifications to ensure everything is properly tightened. Never dry fire the bow, as this can put excessive strain on the limbs and other components. Always use an arrow when shooting. Common issues and troubleshooting for Mathews Heli M: Despite proper maintenance, issues may still arise with your Mathews Heli M bow. Here are some common issues and troubleshooting tips to help you resolve them: Noisy shots: Ensure that all the bows components are properly tightened. Also, check for any loose accessories or worn components that could be causing the noise. Inconsistent arrow flight: Check the bows tuning. Make sure the arrow rest, nocking point, and cam timing are all properly aligned. Adjustments may be necessary. Limb or cam damage: If you notice any cracks or damage to the limbs or cams, it is crucial to seek professional assistance. Do not attempt to repair it yourself, as this could lead to further damage. By following these maintenance and care guidelines for your Mathews Heli M bow, you can ensure its longevity and optimal performance. Regular cleaning, proper storage, and essential maintenance will keep your bow in excellent condition for many seasons to come. The Mathews Helim was made in the year 2012. Mathews Heli shoots fast but exact speed information is not available. The string on a Mathews Helim bow is not specified, please refer to the manufacturers specifications. The Mathews Helium weighs around [insert weight here] pounds. The Mathews Heli M is an exceptional compound bow that offers impressive accuracy and performance. Despite its lightweight design, the Helim showcases superb shooting capabilities. Traditionally, heavier bows are harder to torque, but the Helim defies this notion with its unwavering accuracy. Along with its outstanding shooting capabilities, the Mathews Heli M also boasts a sleek and attractive design. Its specifications, including the draw weight and speed, make it a versatile option for bowhunters of various skill levels. Additionally, the Mathews Heli Ms string and cable lengths ensure optimal performance and accuracy. With its top-notch performance and reliable craftsmanship, the Mathews Heli M is undoubtedly a top choice for bowhunters looking for a high-quality compound bow. Whether youre a seasoned archer or a beginner, the Mathews Heli M is guaranteed to enhance your shooting experience with its exceptional features and performance. Click image above to enlarge. The Mission Switch Compound bow is one of the four offerings from the 2019 Mission lineup. The Switch takes the efficiency of Mathews Crosscentric Cam technology, whilst maintaining the adjustability of draw lengths and weights that Mission is known for. The new Fast Fit technology the new cam features, ensures a superior calibre of performance at a range of weights & lengths. The Switch has a marginally longer Axle to Axle, than its brother bow the MXR, meaning the Switch provides a more generous string angle, greater stability, suiting a wide range of archers. All are complete with a newly designed grip. Specs: ATA - 31 Draw Weight Adjustment - shown on the chart below, suitable for many ages. Draw Length Range - 18 30 Let Off Up to 80% Mass Weight 3.83lbs Brace Height 6 7/8 creating a blend of speed and forgiveness. Cam - MSW Draw length 30" 29.5" 29" 28.5" 28" 27.5" 27" 26.5" 26" 25.5" 25" 24.5" 24" 23.5" 23" 22.5" 22" 21.5" 21" 20.5" 20" 19.5" 19" 18.5" 18" Peak weight 70lbs 70lbs 70lbs 70lbs 70lbs 69lbs 68lbs 67lbs 66lbs 65lbs 63lbs 62lbs 60lbs 58lbs 56lbs 53lbs 51lbs 49lbs 47lbs 44lbs 41lbs 39lbs 36lbs 34lbs 31lbs Lightest weight 34lbs 33lbs 32lbs 30lbs 29lbs 29lbs 29lbs 28lbs 27lbs 26lbs 25lbs 24lbs 23lbs 22lbs 21lbs 20lbs 19lbs 18lbs 17lbs 16lbs 15lbs 13lbs 12lbs 11lbs 10lbs More Product Info *All prices shown include UK VAT where applicable, for orders shipping overseas the UK VAT will be removed during the checkout stage. For overseas orders, you may get charged Local VAT and/or import fees once the goods reach your country. You might also be interested in Quick Basket Mathews Arrows Archery Danage Gift Vouchers Special Offers Second Hand Not on our website? Services we offer Coaching The Mathews Mission Craze 2 has a draw weight of 15-70lbs and shoots at a speed of 306 FPS. This versatile compound bow offers a wide range of weight options for optimal customization and delivers impressive performance on the field. The Mathews Mission Craze 2 is a compound bow that stands out for its adjustable draw weight. With a range of 15-70lbs, it allows archers to find their ideal level of tension. Additionally, it shoots at a speed of 306 FPS, ensuring powerful and accurate shots. This compound bow is designed to be versatile, making it suitable for a wide range of archery styles and skill levels. Whether youre a beginner or an experienced archer, the Mathews Mission Craze 2 offers the performance and customization options you need to excel on the field. The Mathews Mission Craze 2 offers a range of specifications including a draw weight of 13-70lbs and a speed of 306 FPS. It is a compound bow that is versatile and suitable for various hunting and shooting activities. The Mathews Mission Craze 2 is a highly versatile compound bow that offers a wide range of features for archery enthusiasts. This bow is known for its exceptional build quality and reliable performance, making it suitable for both beginners and experienced hunters. The Mathews Mission Craze 2 has gained significant popularity in the archery community since its introduction. Its predecessor, the Mathews Mission Craze, was already a well-received bow, and the second generation has continued to build upon its success. With its superior design and impressive performance, the Mathews Mission Craze 2 has become a go-to choice for many archers. Its popularity can be attributed to several factors, including: Versatility: The Mathews Mission Craze 2 is highly adjustable, with a wide draw weight range from 13 lbs. To 70 lbs. This allows archers of all ages and skill levels to find their perfect setup. Performance: With a maximum arrow speed of up to 306 FPS, the Mathews Mission Craze 2 delivers excellent arrow velocity, making it suitable for target shooting and hunting. Compact and Lightweight: The compact design of the Mathews Mission Craze 2 makes it easy to maneuver, especially in tight hunting situations. Additionally, its lightweight construction reduces fatigue during long shooting sessions. Value for Money: The Mathews Mission Craze 2 offers exceptional quality at an affordable price point, making it an attractive option for archers on a budget. The Mathews Mission Craze 2 is a versatile and popular compound bow that offers excellent performance and value for money. Its adjustability, performance, compactness, and affordability have contributed to its widespread popularity among archers. Whether youre a beginner or an experienced hunter, the Mathews Mission Craze 2 is definitely worth considering for your next bow. The Mathews Mission Craze 2 specifications include a draw weight range of 15-70lbs and a speed of 306 FPS. This compound bow offers versatility and high performance for archery enthusiasts. The Mathews Mission Craze 2 is a high-performance compound bow that offers impressive specifications and a top-notch performance. Lets take a closer look at its key features: The draw weight range of the Mathews Mission Craze 2 is 13-70 lbs, making it suitable for a wide range of archers, from beginners to experienced hunters. This wide range allows users to adjust the draw weight to their comfort and strength level, ensuring a personalized shooting experience. The Mathews Mission Craze 2 boasts an impressive speed of 306 feet per second (FPS), making it a powerful bow for hunters who require fast and accurate shots. With this speed, archers can confidently take on both close and long-range shots, increasing their chances of success in the field. The axle-to-axle length of the Mathews Mission Craze 2 is a compact 28 inches, making it a maneuverable bow that is easy to handle. This compact size allows archers to navigate through tight spaces, such as tree stands or ground blinds, without compromising on performance or comfort. The brace height of the Mathews Mission Craze 2 is 7.375 inches, providing a forgiving and consistent shot release. A longer brace height reduces the chance of torque and allows for greater forgiveness, making it easier for archers to maintain accuracy and consistency in their shots. The Mathews Mission Craze 2 offers a let-off of up to 80%, meaning that once the bow is fully drawn, the archer only holds a percentage of the actual draw weight. This let-off feature reduces fatigue and allows for a steadier aim, as the archer can focus on holding the bow steady and releasing the string with precision. The Mathews Mission Craze 2 has a manageable mass weight of 3.6 lbs, making it lightweight and easy to carry during long