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# PATRIOT BIKE SERIES

Whether you're conquering the great outdoors or navigating busy streets, Patriot bicycles deliver unmatched quality, innovation, and value. Ride with confidence, knowing you've chosen a brand that stands for performance and durability.

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# ENGINEERED TO DELIVER FREEDOM, PERFORMANCE, AND ENDURING STYLE.

This Mountain Bike Is Built To Handle It All With Ease And Precision. With Its Durable Construction, Advanced Suspension System, And Sleek Design, The Patriot Frontline Is Your Ultimate Companion For The Adventure Of A Lifetime.





— PATRIOT  
SERIES

**" Don't limit your challenges.  
Challenge your limits "**



## SPECIFICATIONS

# DRIVETRAIN

1. Rear Derailleur - Shimano Deore RD-M6100, 12-speed
2. Shift Levers - Shimano Deore SL-M6100, 12-speed
3. Cassette- Sutek, 11-50T, 12-speed
4. Chain- GT-12, 12-speed
5. Crankset - Patriot Ares Forged Alloy, Alloy Chainring 32T, 104mm
6. BCD, 50mm Chainline, Length S:170mm; M/L:175mm
7. Bottom Bracket- External, BSA 73mm, Threaded





## SPECIFICATIONS

# FRAMEWORK

1. Frame - Patriot 6061-T6 Hydroformed Aluminium tube set
2. Internal routing
3. Dropper post compatible
4. Chain- GT-12, 12-speed
5. Tapered Head

SPECIFICATIONS

# SUSPENSION

1. Fork -Suntour, SF23-X1 32-ATB-AIR-LO-DS 29, 100mm QR, 120mm of travel
2. Air-sprung
3. 120mm travel suspension fork with lockout
4. OS Steerer
5. 32mm stanchions





SPECIFICATIONS

# WHEELS AND TYRES

1. Patriot Double Wall Alloy
2. 32 Hole, Presta Valve

SPECIFICATIONS

# BRAKES

1. Front Brake - Tektro HD-M275, Hydraulic, 2-Piston
2. Rotor - Front - 160mm, 6-Bolt, Stainless Steel
3. Rear Brake- Tektro HD-M275, Hydraulic, 2-Piston
4. Rotor - Rear - 160mm, 6-Bolt, Stainless Steel





SPECIFICATIONS

# COCKPIT

1. Zoom 3D-forged alloy
2. 31.8mm, 7-degree rise

# KEY FEATURES

The patriot Frontline is chock-full of details that provide you, the rider, with a great cycling experience. Our hydroformed alloy tubing ensures optimized stiffness where it counts and compliance where needed giving you a frame that will provide an ideal balance between weight, cost, performance and durability...that's besides the fact that it looks plain awesome too.

Ultra low top tube provides great stand over clearance while the long geometry with slack head angle provide stable ride characteristics that will embolden a novice rider and empower an experienced two-wheel pilot when the trail gets steep or technical.

Shorter stays keep the rear wheel tucked where you can get the best traction possible and in concert with the long top tube make climbing steeper trails less of a burden.

Future-minded features like the sensible positioning of cable and hose ports make sure that you have the right routing for when you make the upgrade to a dropper post, keeping all your control lines neatly tucked out of the elements' way.

Full length cable routing for the gears ensure optimized shifting with much longer service intervals when spending time in the dust and mud are what makes you happy.





— PATRIOT  
SERIES

**“ Every mountain top is within  
reach if you just keep pedaling.”**

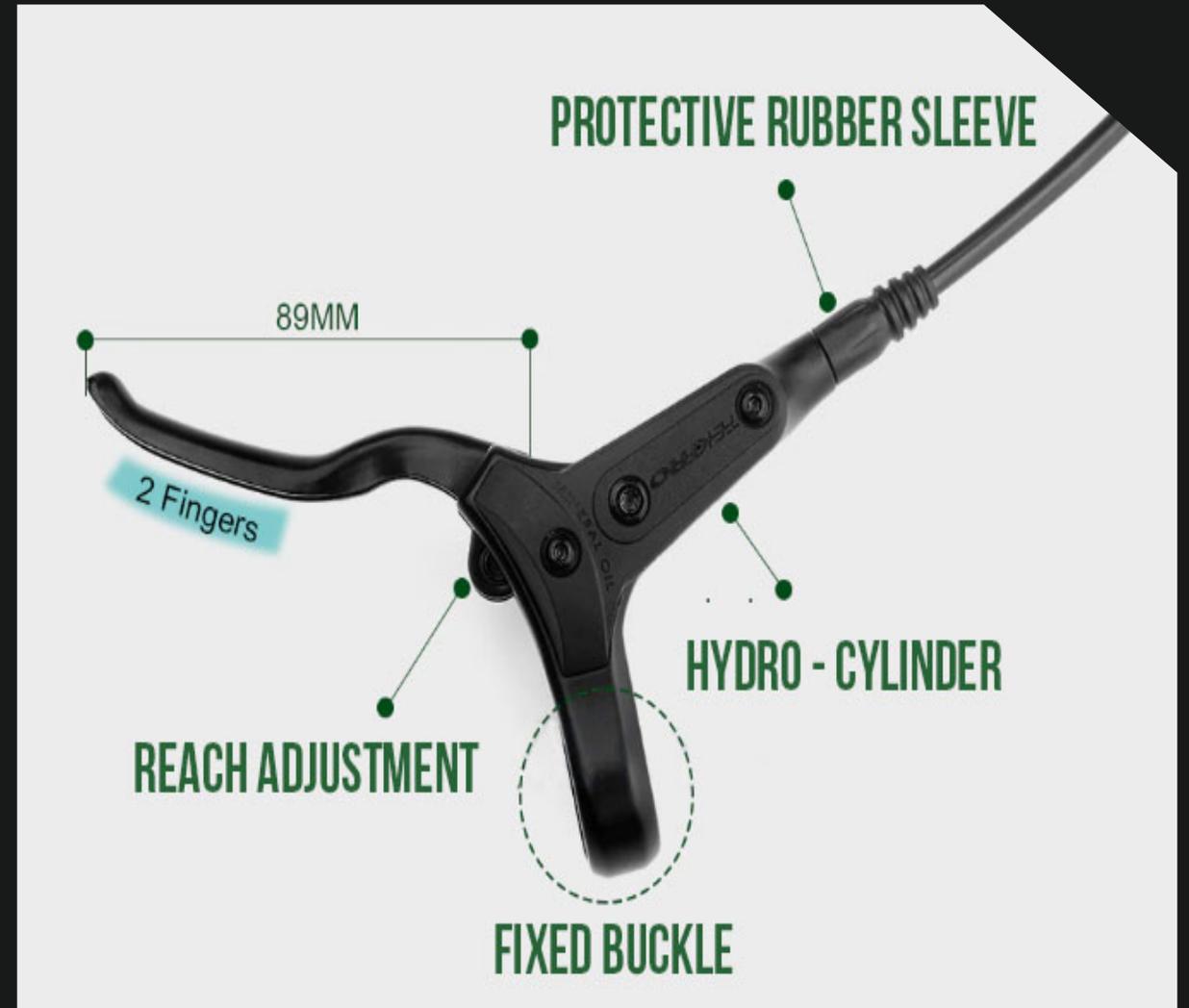


FRONT BRAKING SYTEM

# TEKTRO HD- M275, HYDRAULIC, 2- PISTON

The HD-M275 uses hydraulic technology, which provides superior braking performance compared to mechanical disc brakes. This brake system features a 2-piston caliper configuration, which strikes a balance between performance and weight. The brake lever is adjustable, allowing riders to fine-tune the reach to suit their preferences or hand size.

The combination of hydraulic power and a 2-piston caliper provides strong, reliable stopping force with minimal effort. This makes it a good option for riders seeking both comfort and performance, whether they're riding through technical descents or flat trails. The system usually supports rotors ranging from 160mm to 203mm, allowing riders to adjust rotor size based on the type of riding they do.



DRIVETRAIN

# SHIMANO DEORE RD-M6100, 12- SPEED

The Deore RD-M6100 is designed for 12-speed drivetrains, providing a wide range of gear options to handle diverse terrain. This makes it ideal for riders who need the versatility to tackle both steep climbs and fast descents with smooth, accurate shifts. RD-M6100 is Shimano's Shadow RD+ technology. This system integrates a clutch mechanism that helps to keep the derailleur's cage tensioned, reducing chain slap and minimizing chain drops on rough terrain. This is especially valuable for riders tackling technical trails or aggressive riding styles. This design also reduces the chances of derailleur hangers being bent or damaged, which can happen in impacts. Shimano's Hyperglide+ technology to ensure precise and smooth shifts, even under load, making it easier to shift across cogs with minimal effort. The 12-speed system also allows for finely spaced gears, offering more options to find the right cadence and power. The RD-M6100 has sealed bearings in key pivot points to reduce wear and maintain smooth operation even in wet or muddy conditions.



## SUSPENSION

# SUNTOUR, SF23-X1 32-ATB-AIR-LO-DS 29, 100MM QR, 120MM OF TRAVEL

The SF23-X1 32-ATB-AIR-LO-DS fork provides **120mm of travel**, which is an ideal range for **trail** and **all-mountain** riders. It strikes a balance between providing ample cushioning over rough terrain while maintaining control on smoother sections of the trail. This makes it a great choice for riders seeking versatility in a variety of conditions, from rocky descents to technical climbs the fork utilizes an **air spring** for suspension, which offers several advantages over traditional coil springs. Air springs are lighter, and they allow for better tunability, enabling riders to adjust the fork's air pressure to suit their specific weight, riding style, and terrain. This makes it easier to dial in the ideal suspension feel, improving both comfort and performance. Designed specifically for **29-inch** wheels, this fork provides the necessary clearance and geometry for larger wheels, which are popular for their ability to roll over obstacles with ease.





# WHY CHOSE THE PATRIOT BIKE SERIES

Whether you're conquering the great outdoors or navigating busy streets, Patriot bicycles deliver unmatched quality, innovation, and value. Ride with confidence, knowing you've chosen a brand that stands for performance and durability. Equipped with the all-new SHIMANO DEORE M6100 for fast and precise shifting for modern mountain biking silent drivetrain in all gear positions and decreased rear derailleur and chain tension in low gear. The bike is crafted from lightweight yet durable materials, each bike is engineered for optimized stability and control, whether you're navigating rugged terrains or cruising through city streets. The combination of hydraulic power and a 2-piston caliper provides strong, reliable stopping force with minimal effort. This makes it a good option for riders seeking both comfort and performance. From rocky descents to technical climbs the fork utilizes an **air spring** for suspension which allows for better tunability, enabling riders to adjust the fork's air pressure to suit their specific weight, riding style, and terrain.



# AVAILABLE NATION WIDE

## 01

### WOODMEAD

Shop Nr C Woodmead Commercial Park Waterval  
Crescent Woodmead | Landline :011 802 8662  
Email :solwoodmead1@gmail.com

## 02

### KWA ZULU NATAL

90 Intersite Ave, Umgeni Business Park, Durban, 4001  
Landline :031 263 0011  
Email:Durban@solomonscycle.co.za

## 03

### LYNWOOD

Physical Store Shop 28/29 Gift Acres Centre  
Lynnwood Ridge Lynnwood Road Lynnwood  
Landline : 012 348 5454 | Email:  
solomonscycle@gmail.com

## 04

### CENTURION

Shop number 10 19 Jakaranda street Hennospark  
ext 7Centurion 0157 | Landline: 012 630 0190  
Email : bike.Solomons@gmail.com



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*"You don't stop riding when  
you get old; you get old when  
you stop riding."*



# GET YOURS TODAY

Ride like a champion with the Patriot Bicycle — engineered to deliver freedom, performance, and enduring style. When it comes to performance, durability, and comfort, the Patriot Bike stands above the competition. Designed for adventurers, city commuters, and fitness enthusiasts alike, it's the perfect blend of power, style, and reliability. Say goodbye to soreness and discomfort. The shock-absorbing saddle, ergonomic handlebar grips, and adjustable seat height ensure every ride is smooth and enjoyable, even on the toughest routes. Crafted from lightweight yet durable aluminum alloy, the Patriot Bike combines strength and elegance. Its sleek design, bold graphics, and patriotic color scheme make it a head-turner wherever you go.

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