

# 2012 DRAGON 650B

MTB 650

## NEW FOR 2012

- New Trail geometry 650B steel hardtail
- Reynolds 853 air-hardened/heat-treated chromoly
- White Brothers Loop TCR fork 120mm travel w/ 15mm thru-axle
- American Classic 650B Disc wheelset
- Shimano SLX Dynasys 3x10 drivetrain
- Avid Elixir 3 brakes
- Syncros AM cockpit



Shamrock

## FEATURES/BENEFITS

Reynolds 853 air-hardened steel actually gains strength in the weld zone area, instead of losing it like all other welded material, allowing Reynolds to draw this tubing thinner for a lighter, stiffer frame with outstanding "feel".

White Brothers Loop TCR features an innovative magnetic damper system called Aura that takes the guess-work out of the perfect setup. Five compression damping positions and an additional three for threshold let you simply, quickly, and effectively cater your suspension to the day's trail and get down to what's important: the ride.

15mm thru-axle QR's offer all the benefits of the 20mm thru-axle design (stiffness!) + the benefits of the standard 9mm QR system (quick wheel removal!) without any of the down sides.

Avid's Elixir 3 offers the same ride quality as the upper end Elixirs with slightly fewer features. The brake features an ambidextrous lever body featuring Tapered Bore technology, easy access tool reach adjust and a 2-piece caliper all resulting in a light, great feeling brake.

A Shimano 3x10 drivetrain. 42/32/24 crankset and 11-36 cassette... that's 30 speeds for ALL conditions.

Shimano's SLX Rapidfire shifters offer a "2-way" release, allowing the upper lever to be pulled with the forefinger or pushed with the thumb depending upon rider preference.

Shimano's SLX Hollowtech II crankset features a hollow forging for lighter weight and an integrated BB for increased rigidity & pedaling efficiency.

Shimano's SLX Shadow derailleur features a quiet super low-profile design that won't slap the chainstay in rough riding conditions. Direct cable routing reduces the risk of housing snag.

American Classic wheels are light, responsive and are lusted over by many. At 1700 grams, their 650B wheels are lighter than many 26" wheelsets. The front hub is double sealed and features a 15mm axle and 17mm stainless steel bearings that resist fork flex. The rear hub features a 6 pawl, cam-actuated freehub engagement system that is specifically designed to handle the constant re-acceleration of XC racing and trail riding.

Kenda's Nevegals are possibly the best all round tires we have ever ridden. Enough grip to build confidence. Large enough volume for hard rocks. Deep enough tread for loose sand and mud. At low pressures they stick to almost anything. The Nevegals will get you up any rocky or rocky section, then let you shred corners and off-camber berms once you earn it.

Syncros AM cockpit parts are tough enough for shuttle runs but light enough for those who pedal to the top. A 4D/3D-forging process, allows the part to be four (stem) or three (post) dimensionally shaped in a single step while carefully controlling inner wall thickness. This forging process yields optimal grain structure and eliminates all internal imperfections, allowing Syncros to use less material without sacrificing strength or durability.

## SPECIFICATIONS

Frame	Reynolds 853 seamless air-hardened chromoly main tubes, reinforced head tube collars, double-buttet cromo stays, Jamis lost wax dropouts
Fork	White Brothers Loop TCR 650B with 15mm front axle, 32mm stanchions, tapered alloy steerer, Aura damping, external compression, rebound & threshold adjusters, magnesium lower legs, 120mm travel
Headset	FSA Orbit MX, Alloy cups, ACB bearings
Wheels	American Classic 650B XC disc wheels, AC 15mm thru-axle front and AC225 rear hubs
Tires	WTB Wolverine Comp, 650B x 2.2
Derailleurs	Shimano Deore SLX M663 Shadow rear and SLX 661 28.6mm top pull front
Shiftlevers	Shimano Deore SLX M660 Rapidfire Plus, 10-speed
Chain	Shimano HG-74, 10-speed
Cassette	Shimano HG81, 11-36, 10-speed
Crankset	Shimano M552 Hollowtech II, 42/32/24, 170mm (15"), 175mm (17-21")
BB Set	Shimano SLX integrated
Pedals	N/A
Brakeset	Avid Elixir 3 hydraulic disc brakes with 180mm front & 160mm rear HS1 rotors
Handlebar	Syncros AM, 31.8 x 25mm rise x 710mm
Stem	Syncros AM, 7° x 70mm (13"), 80mm (15"), 90mm (17"), 100mm (19"), 110mm (21")
Grips	Jamis Lock-On, dual density
Seat Post	Syncros AM, 27.2 x 350mm, with alloy clamp & cromo seatpin
Saddle	WTB Silverado Comp with ABR corners
Sizes	13", 15", 17", 19", 21"
Color	Shamrock
Weight	26.50lbs

## GEOMETRY

SIZE	CENTER of BB to TOP of TT	EFFECTIVE TT LENGTH	HT ANGLE	ST ANGLE	CHAINSTAY	WHEELBASE	FORK RAKE	BB HEIGHT	HEADTUBE	STANDOVER
13	11.93/303	21.22/539	68°	73°	16.73/425	41.10/1044	1.50/38	12.40/315	3.35/85	28.34/720
15	14.02/356	22.24/565	68°	73°	16.73/425	42.12/1070	1.50/38	12.40/315	3.35/85	29.76/756
17	16.18/411	22.99/584	68°	73°	16.73/425	42.91/1090	1.50/38	12.40/315	3.54/90	31.14/791
19	18.15/461	23.74/603	68°	73°	16.73/425	43.70/1110	1.50/38	12.40/315	4.33/110	32.60/828
21	20.12/511	24.13/613	68°	73°	16.73/425	44.21/1123	1.50/38	12.40/315	5.83/148	34.25/870