1 9 9 1 P R O D U C T G U I D E



MONGOOSE 1 9 9 1

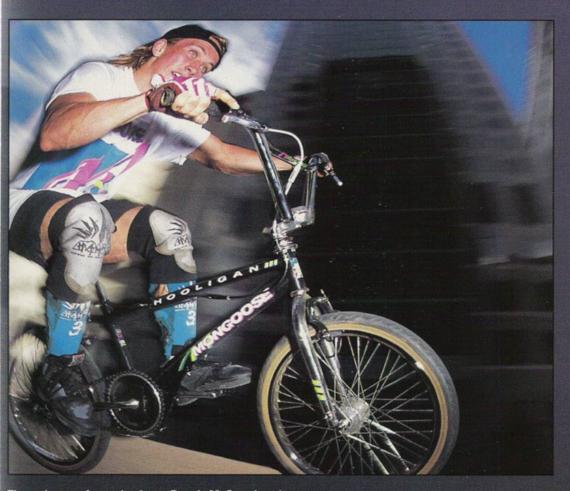
Mongoose built the world's first race-ready BMX machine in 1975.

Getting out of the gate any faster? Probably not. Sure, corporate history makes great catalog copy, but it won't help you win any races.

In 17 seasons of global competition, Mongoose riders have amassed over 30 national and world championships.

Feeling better over those doubles? Never. Most racing titles aren't worth the plastic trophy they give you for winning them.

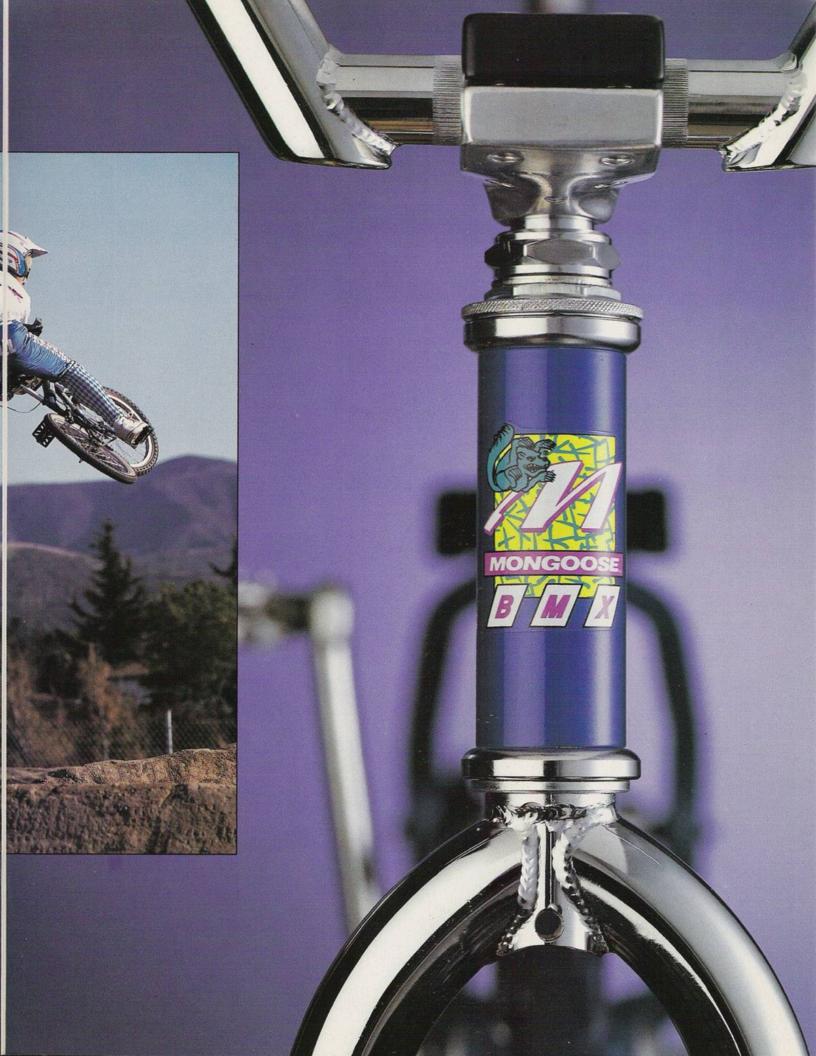
he point is, BMX isn't about deep roots and record books — it's about fun. Let the other guys make history; Mongoose will always make great bikes. Bikes designed and tested by the finest pro riders and engineers in the U.S. Bikes built with the best components from around the world. Bikes that set the New Standard in performance and quality. Anything else is pointless.



Three-time pro freestyle champ Dennis McCoy played a big part in the development of the radical new Hooligan street/freestyle machine.



Like every Mongoose performance bicycle, the Solution Pro that King of Dirt Fuzzy Hall flies on is covered by our exclusive Limited Lifetime Warranty*.



SOLUTION

ot a problem with BMX? Mongoose has the Solution — the most sophisticated 20-inch ever built for off-road use. The Solution Pro's 100% chromoly frameset employs a double-ovalized 1-1/2-inch down tube for increased bottom bracket stiffness and head tube strength. Tapered 3/4-inch rear stays eliminate power-robbing flex. 1-1/8-inch tapered forks with zero rake and minimal axle offset deliver instant turning response. Its oversized 26mm chromoly seatpost is unconventional and nearly indestructible.

The Solution Pro rolls light and true on all-new Araya RB-17 32-spoke chromed alloy racing rims and polished, small-flange sealed bearing hubs. Traction is delivered by Mongoose 20x1.80-inch black skinwall knobbies — brand new for '91. With all these features plus our new Pro Class handlebars, forged alloy pedals, and padded Velo saddle, the 1991 Solution Pro defines the state of the art in racing performance and technology.

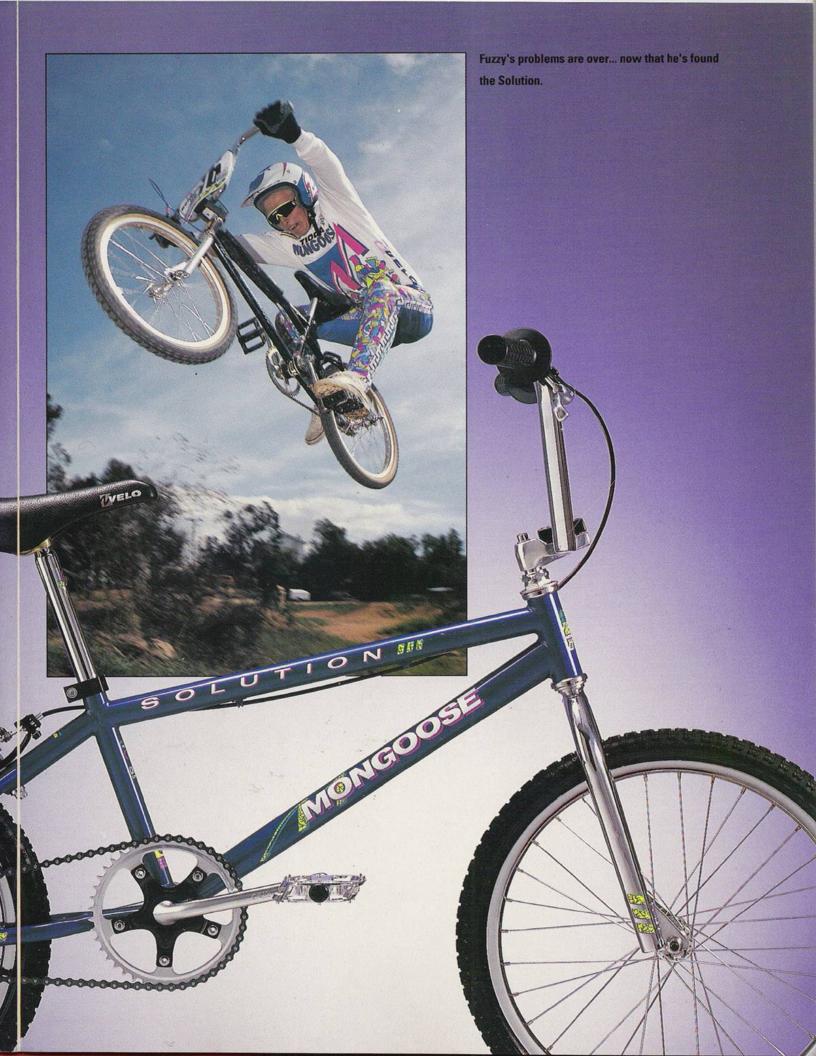


Some day, every serious BMX bike will have chrome plated 32-spoke Araya RB-17 rims and polished sealed bearing hubs. The Solution Pro has them now.



Concaved, forged alloy platforms. Big traction spikes. Hardened chromoly spindles. Man, you gotta love the new Mongoose pedals.

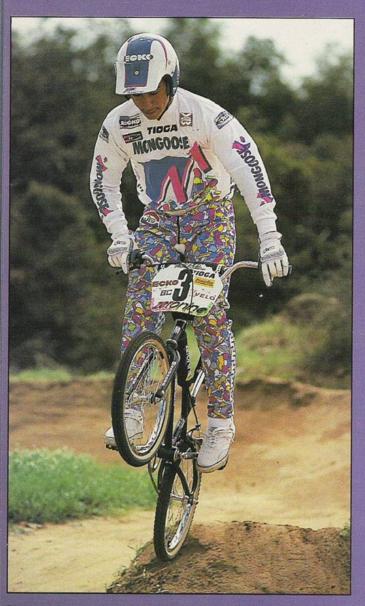




EXPERT

Mongoose is built around our exclusive Monostay chassis with a 4130 chromoly mainframe and chromoly forks.

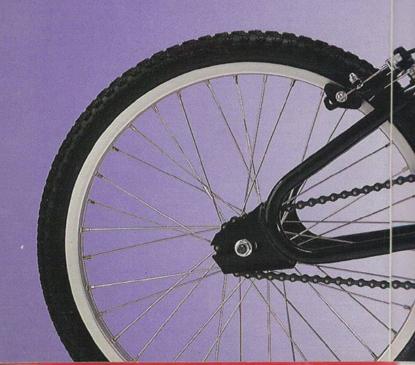
The Expert Comp features Mongoose's revolutionary new padded Kraton stem--a boon to anyone who's ever bashed their knee on a regular gooseneck. Stopping the Expert Comp is easy, thanks to its Dia-Compe Bulldog brakes and Tech-3 alloy lever. Other race-ready features include a set of Araya MP-20 alloy rims with Mongoose skinwall tires, new Mongoose composite pedals, a quick-change alloy chainring, and a supertough Velo saddle.

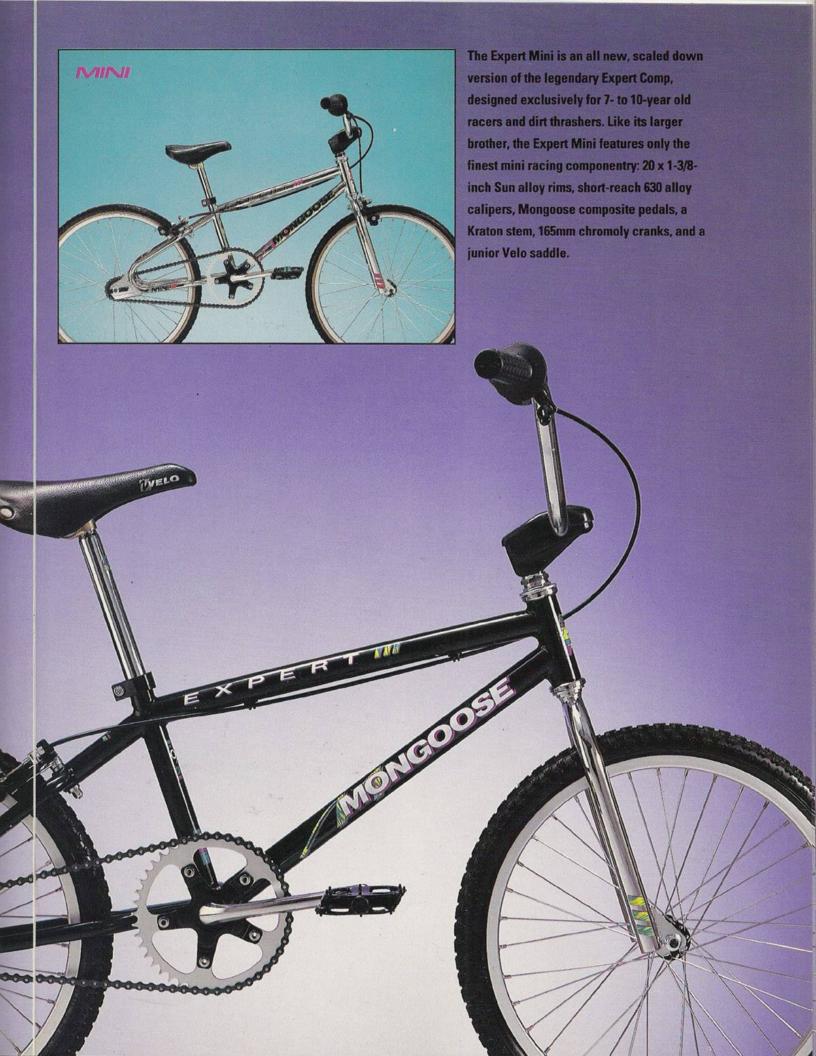


Slammin' Sam Arellano, a 10-year veteran of BMX, provides valuable input during the design and testing of every Mongoose performance bicycle.



The Expert Mini, like every new Mongoose bike, features our Monstay frame for unequalled stiffness and strength.

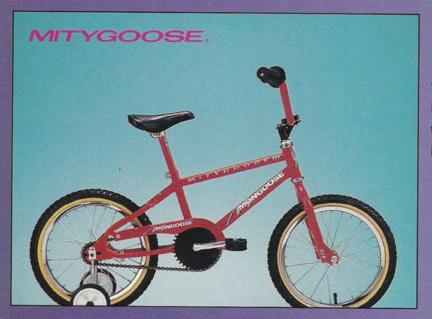




MENACE

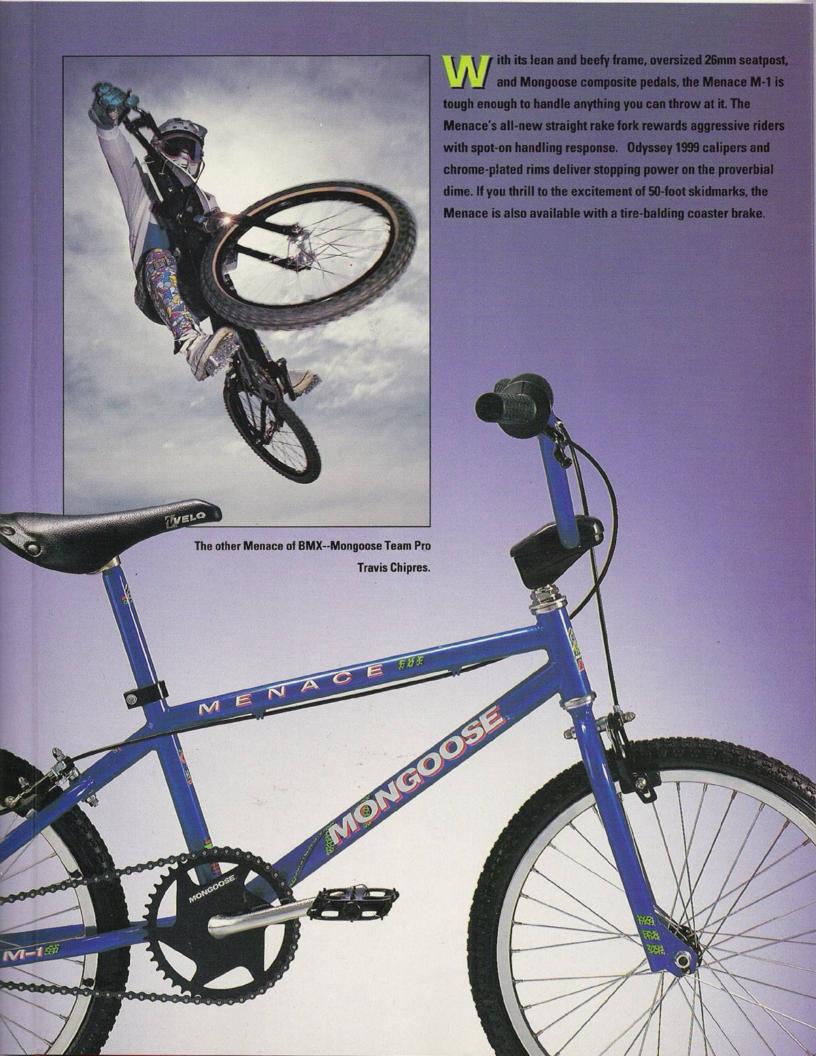


For pint-sized dirt demons, Mongoose offers the 1991 Menace Mini. Like its larger siblings, the Menace Mini features Mongoose 20x1.80 tires, a Mongoose Kraton stem, Mongoose composite pedals, a reliable coaster brake, and our exclusive Monostay chassis.

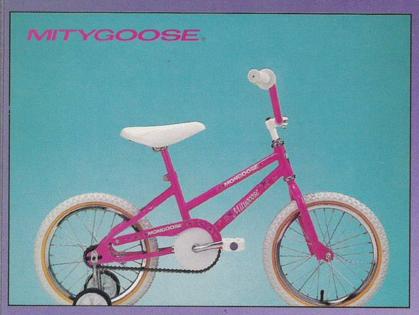


The new and improved Mitygoose is 16 inches of micro-sized machinery for growing BMXers with a thirst for fun. Training wheels, a rugged steel chainguard, full ball bearing construction, and fat 16-inch knobby tires deliver all the safety and excitement little BMX mayens demand.





B I K E S F O R K I D S



The Mitygoose for girls is a scaled-down version of the rugged and fun Little Cutie. Its standard features include training wheels, a steel chainguard, molded nylon pedals with ball bearing spindles, and a safe, reliable coaster brake.

LITTLE CUTIE.



Start him young on this — the 1991 Mongoose Little Foot sidewalk bike. This model features a coaster brake for positive stopping, ball bearing construction, a full steel chainguard, and adjustable handlebars with mini mushroom grips.



The 1991 Mongoose Little Foot sidewalk bike for girls features a full steel chainguard, rugged nylon pedals, our new Monostay frame, full ball bearing construction, and a dependable coaster brake--what more could a loving mother ask for?



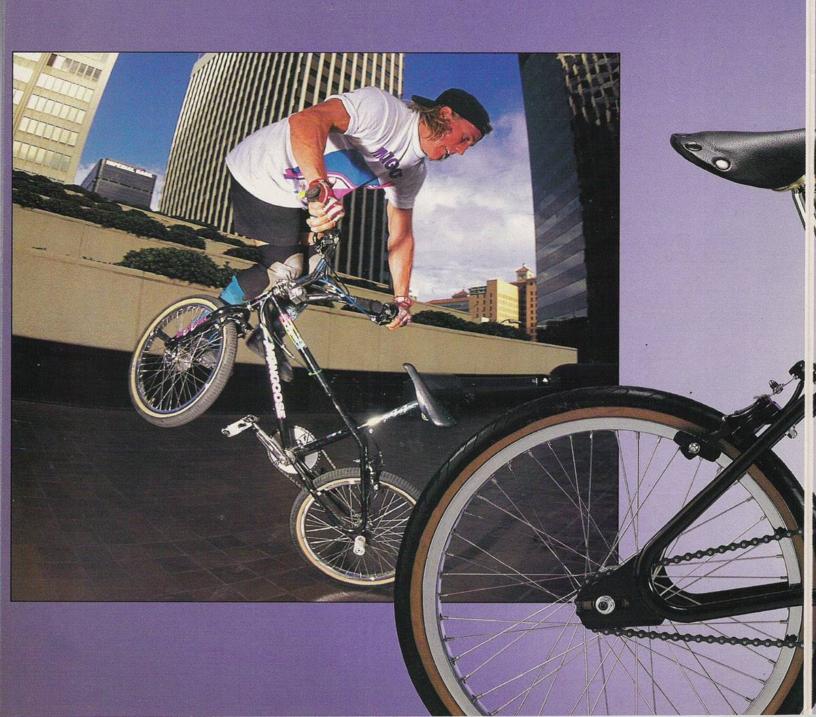
ou don't have to be a King of Dirt like Fuzzy Hall to appreciate

Mongoose quality and performance. For rad kids, Mongoose builds three of the coolest machines on the street — the Little Cutie 20-inch, the Little Foot 12-inch, and the Mitygoose 16-inch for girls.

The Little Cutie features Mongoose's rugged new
Monostay frame and fork for incredible strength. Its chrome
plated rims, heat-treated one-piece cranks, and Mongoose
pedals are tough enough to survive daily thrashings at the
local park. For comfort during long hauls, the Little Cutie
features a padded Velo saddle and a soft and squishy set
of mushroom grips.

HOOLIGAN

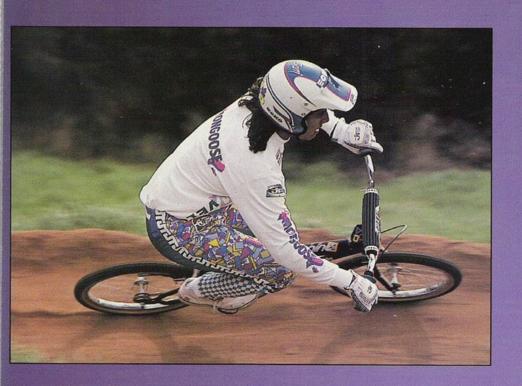
It's never smart to go looking for trouble, but if any should come your way, Mongoose's revolutionary new street/freestyle machine is tough enough to take it. The 1991 Hooligan boasts the longest list of advanced features ever: 100% 4130 TIG-welded chromoly frame and fork. Removable chromoly bashguard with alloy skid plate. Chrome plated 48-spoke Araya 7X rims with sealed bearing hubs. Odyssey Pitbull brakes, a Gyro, and forged alloy two-finger levers. Forged alloy Mongoose platform pedals with chromoly spindles. Chromoly Pro Class freestyle handlebars. 1.75-inch skinwall tires. A 26mm oversized chromoly Mongoose seat post and Velo saddle. You get the point--Bad. Just like Dennis McCoy.





HARDWARE







SEATPOSTS

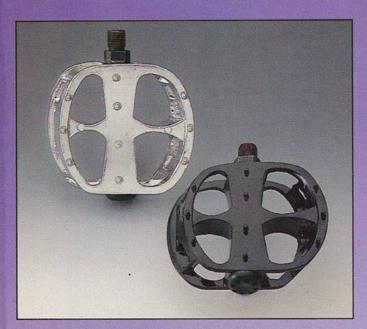
100% chromoly. Straight or laidback. 26mm
oversized design — exclusively for
Mongoose performance bicycles. Ćhrome.



HOOLIGAN FRAMESET

The design of the '90s... made better. Removable chromoly bashguard with replaceable alloy skid plate. Integrated top tube platform. Double-ovalized 1-1/2-inch down tube. Tapered 3/4-inch rear stays. Radiused dropouts. 1-1/8-inch tapered forks with 26-thread axle peg bosses; brazed-on brake cable guide. Black with chrome-plated fork.

ACCESSORIES



PEDALS

Available in two styles: molded composite and forged alloy.

Chromoly spindles. 1/2- and 9/16-inch sizes. Large platform design for maximum footing and traction. Black or Silver.



PRO CLASS HANDLEBARS

Pro BMX and freestyle design. 100% TIG-welded chromoly construction. Deep knurled, thick-walled bottom tube stays clamped where you want it; resists crushing. Chrome plate.



SOLUTION PRO FRAMESET

Mongoose Monostay design. 100% chromoly construction. Double-ovalized 1-1/2-inch down tube. 26mm oversized seat tube. Radiused dropouts and 3/4-inch tapered rear stays.

Tapered 1-1/8-inch forks with butted steer tube. Metallic Blue with chrome plated fork.



S Z Ц S

	Little Foot 12"	Mitygoose 16"	Little Cutie 20"	Menace Mini	Menace M-1 f/w	Menace M-1 c/b	Expert Mini	Expert Comp	Solution Pro	Hooligan
Frame	12' Little Foot design, in tensile st	12' Lillis Foot design; is lensile stool 15' Mitygoose design; it lensile stool	of 20' Linke Cube design, TIG welded in terrole steel	20'Menace Mini design, TrG welded hi tensile steel	20' Menace design, TIG weided Tickensile strejl W OIS scalmyol	20" Mariaco design, TIG walded In tunsile streid w/ O/S scalmast	20' Expert Mari design, TIG wedded tit medy	20' Expert design, TG webbed fri may w OS seatmad	Solution Pro design w/ double ovalized 1-12° down labe, O/S senimest, lapered rear stays, 100% ITG welshed 4130 ctronolly	Hooligan design w double ovaliced 1 1/2 down tube, OS east mast, tapered rear stays, intergral standing platform, re movable bestiguand, 100% TIG wedded 4130 Chromoly
Fork	12" leading axle design w/ axle retention device, its tensile steel	16" leading axlo design wi axle retention device, hi tensile steel	20' leading axle design w/ axle retention device; TG welded In tensile steel	20" Mangoose BMX dissign w/ 1" blades; TIG welded to breake sinel	20" Mongoose BMX design w/ 1 "blades; in tensile steel	20" Mongoose BMX design w/ 1" blades; th tensile steel	20" Mongoosa BMX dresgn w/ 1" blades; 4130 chromoly	20* Mongoose BMX design w/ 1* blades, 4150 chronoly	Mongoosa (MX design w/ 11/8" tapered blather, 100% TIG webled 4130 chromoly	Mongoose bs design wi 1-18* blades, 26pt axle peg bosses, brazed on cable guides, 100% TG welded 4130 chonoly
Handlebar	Little Foot design, hi tensile steel	Mitygoose design; hi tensile steel	Lettle Cutie design; hi fensile steel	Mongoose Mini design; hi tensile steel	Menace design, hi-tensile steel	Menace design; hi tensile steel	Mongoose Mini design; hi tensile stool	Expert design; hi-tensile steel	Pro Class BMX; 100% 4130 chromoly	Pro Class freestyle, 100% 4130 chromoly
Stem	35mm extension w/ adjustable clamp; hi-tensile steel	40mm extension w/ adjustable clam hi-tensile steel	40mm extension wi adjustable clamp. Single clamp design, hi tensile steel In tensile steel	Mongoose Kraton stem w/ integrated cushioning	Mongoose Kraton stem w/ integrated cuchioning	Mongoose Kraton stem w/ integrated cushioning	Mongoose Kraton stem w/ integrated cushioning	Mongoose Kraton stem w/ integrated cushloning	Cold-Forged alloy clamp w/ chromoly shaft	Cold-I orged alloy tlamp w/ chromoly shaft
Headset	Ball bearing, C/P	Ball bearing; C/P	Ball bearing, C/P	Bail bearing, CP	Ball bearing; C/P	Bull bearing; C/P	Ball bearing; C/P	Ball bearing; C/P	Ball bearing, C/P	Ball bearing: C/P
Grips	Mini mushroom design	Junior mushroom design	Mushroom design	Kraton Tri design	Kraton Tri design	Kraton Tri design	Kraton Tri design	Kraton Tri design	Kraton Tri design	Kraton Tri design
Saddle	Vinyl padded mini designi	Velo Junior w/ C/P rails	Velo padded w/ C/P rails	Velo Junior w/ C/P rails	Velo BMX w/ integrated padding	Velo BMX w/ integrated padding	Velo Junior	Velo BMX w/ integrated padding	Voto BMX w/ integrated padding	Velo BMX w/ integrated padding
Seat Post	Integrated saddle post; steel UCP finish	Straight hi tensile steel	Straight hi tensile steel	Straight hi-tensile steel	Straight 26mm O/S; hi-tensile steel	Straight 26mm O/S; hi-tensile steel	Straight; hi-tensile steel	Straight 26mm O/S, hi tensile steel	Straight 26mm OrS; 4130 chromoly	Straight Zömm O/S, 4130 chromoly
Clamp	Brazed on design	Brazed-on design	Brazed on design	Forged alloy	Forged alloy	Forged alloy	Forged alloy	Forged alloy	Forged alloy	Forged alloy
Cranks	1 pc. heat-treated forged steel	1 pc. heat-freated forged steel	1 pc. heat-treated forged steel	185mm 1 pc. heat-treated forged steel	165mm 1 pc. heal-treated forged steel	165mm 1 pc. heat-treatedte forged steel	165mm 1 pc. heat treated forged steel	175mm 1 pc. heat treated forged steel	180mm 1 pc. heat-treated chromoly	175mm 1 pc. heat-treated chromoly
Chainwheel /Spider	el 28t steel	39t steel	43! steel	43t Mongoose design	43t Mongoose design	43t Mongoose design	43t Q/C alloy chainning w/ steel spidor	43t QiC alloy chainning w/ steel spider	-43t OrC alloy chainring w/ alloy spider	43t Mongoose; alloy
Pedals	Molded nylon w/ heat-treated spindles	Molded nylon w/ heat- treated spindles	Mongoose composite w/ chromoly spindles	Mongoose composite w/ chromoly spindles	Mongoase composite w/ chromoly spindles	Mongoose composite w/ chromoly spindles	Mongoose composite w/ chromoly spindles	Mongoose composite w/ chromoly spindles	Morgassa alloy wi chromoly spiridles	Mongodes alloy w/ chromoly spindles
Chain 65	1/2" x 1/8" beveled	1/2" x 1/8" beveled	1/2" x 1/8" beveled	1/2" x 1/8" beveled	1/2" x 1/8" beveled	1/2" x 1/8" boveled	1/2" x 1/8" bevelled	1/2" x 1/8" beveled .	1/2" x 1/8" beveled	1,2" x 1/8" bevoled
Freewheel	l none	none	rione	none	161 Suntour	nane	16t Suntour	16t Suntour	16t Suntoúr	161 Sunfour
88	Ball bearing, UCP	Ball bearing; UCP	Ball bearing; UCP	Ball bearing; UCP	Ball bearing; UCP	Balt bearing; UCP	Ball bearing, UCP	Ball bearing; UCP	Ball bearing, UCP	Ball bearing; UCP
Tires	12" x 1.75" gumwall =	16" x 1.75" gumwall	20" x 1.75" gumwall	Mongoose 20" x 1.80" black knobby	Mongoise 20" x 1.80" black knobby	Mongoose 20" x 1.80" black knobby	Comp-III style 20" x 1-3/8" skinwall knobby	Mongoose 20" x 1,80" black skinwall knobby	Mongoose 20° x 1 80° black. skinwall knobby	20° x 1.75° multi-surface I/s skinwall
Rims	12" x 1.75" steel, G/P	16" x 1,75" steel, C/P	20 x 1.75' steel, G/P	20" x 1.75" 36 hale steel, C/P	20" x 1.75" steel; C/P	20" x 1.75" steel; O/P	Sun Mistral 20" x 1-3/8" 36-hole alloy	Araya MP-22 20" x 1.75" 36-hole alloy	Araya RB-17 32-hole 20" x 1.50" alloy racing rim; C/P	Araya 7 x 48 hole 20" x 1.75" alloy rim; C/P
Front Hub	Small flange steel; UCP	Small flange steel; UCP	Aero design w/ chromoly axle	Aero design w/ chromoly axle	Aero design w/ chromoly axle	Acro design w/ chromoly axle	Aero design w/ chromoly axle	Aero design w/ chromoly axle	32-hole polished forged alloy w/ chromoly axle & sealed bearings	48-hole polished forged alloy w/ chromoly axle & sealed bearings
Rear Hub	Coaster brake	Coaster brake	Coaster brake	Coaster brake	Smalt llange w/ chromoly axle	Coaster brake	Small flange w/ chromoly axle.	Small flange w/ chromoly axle	32-hole polished forged alloy w/ chromoly axle & sealed bearings	48-hole polished forged alloy w/ chromoly axle & sealed bearings
Caliper / F	F none	none	none	- none	Odyssey 1999ls, alloy	none	630 alloy	none	попе	Odyssey 2001, forged altoy
Caliper / R	7 none	non	none	nong	Odyssey 1999ls, alloy	Odyssey 1999ts; alloy	630 alloy	Dia-Compe Buildog; alloy	Odyssey Pilbull	Odyssay Pitbull
Levers	none	none	none	попе	Tech-3 design; alloy	Tech 3 design; alloy	Tech-3 design; alloy	Tech-3 design; alloy	2-linger; forged alloy	2-finger; forged alloy
Cables	none	none	none	none	Nylon-lined	Nylon-lined	Nylon-lined	Nylon-lined	Nylon-lined	Nylon-lined cables, Odyssey Gyro
Chainguar	Chainguard Full coverage steel	Full coverage steel	Full coverage steel	Full coverage molified ABS	Full coverage molded ABS	Full coverage molded ABS	Full coverage molded ABS	Full coverage molded ABS	Full coverage molded ABS	Full coverage molded ABS ·