	Moulton New Series *SPEED*	Moulton New Series	Moulton R18	Moulton Dual Drive 24	Moulton Automatic	Moulton fx8
Frame	Moulton small tube spaceframe. Precision jig built, silver brazed, hand polished stainless steel tube.	Moulton small tube spaceframe. Precision jig built, silver brazed, hand polished stainless steel tube. Separable via a central kingpin.	Moulton small tube spaceframe. Hairpin construction, hand brazed. Reynolds 531 head and seat tubes. Tough powdercoat finish.	Moulton small tube spaceframe. Hairpin construction, hand brazed. Reynolds 531 head and seat tubes. Tough powdercoat finish.	Moulton small tube spaceframe. Hairpin construction, hand brazed. Reynolds 531 head and seat tubes. Tough powdercoat finish.	Moulton small tube spaceframe. Hairpin construction, hand brazed. Reynolds 531 head and seat tubes. Tough powdercoat finish.
Fork	Carbon/Kevlar tapered fork blades. Stainless dropouts.	Reynolds tapered fork blades. Stainless dropouts.	Moulton unicrown, Reynolds 531.	Moulton unicrown, Reynolds 531.	Moulton unicrown, Reynolds 531.	Moulton unicrown, Reynolds 531.
Front Suspension	Two stage Flexitor (rubber in torsion) linkage with anti-dive geometry. Soft lock out with adjustable bump and rebound stroke. Front fork is demountable for stowage.	Two stage Flexitor (rubber in torsion) linkage with anti-dive geometry. Soft lock out with adjustable bump and rebound stroke. Front fork is demountable for stowage.	Moulton leading link suspension, coil sprung with adjustable damping and ride height.	Moulton leading link suspension, coil sprung with adjustable damping and ride height.	Moulton leading link suspension, coil sprung with adjustable damping and ride height.	Moulton leading link suspension, coil sprung with adjustable damping and ride height.
Rear Suspension	Hydrolastic rear suspension unit (rubber spring), pre-set fluid damping. Torsion rubber rear pivot to improve isolation and eliminate maintenance. Rear triangle is demountable for stowage.	Hydrolastic rear suspension unit (rubber spring), pre-set fluid damping. Torsion rubber rear pivot to improve isolation and eliminate maintenance. Rear triangle is demountable for stowage.	Moulton rubber monosphere (rubber cone) unit, self damping. Sintered bronze pivot bushes, stainless steel pivot sleeve.	Moulton rubber monosphere (rubber cone) unit, self damping. Sintered bronze pivot bushes, stainless steel pivot sleeve.	Moulton rubber monosphere (rubber cone) unit, self damping. Sintered bronze pivot bushes, stainless steel pivot sleeve.	Moulton rubber monosphere (rubber cone) unit, self damping. Sintered bronze pivot bushes, stainless steel pivot sleeve.
Wheel Rims	Velocity Razor. 406mm.	Velocity Razor. 406mm.	Alex DA16, black anodised with CNC brake tracks. 406mm.	Alex X rims, black anodised with brushed brake tracks. 406mm.	Alesa 4019 polished alloy. 406mm.	Rigida AS26FL polished alloy. 406mm
Hubs	Moulton/Hope. Narrow front (70mm) to reduce air drag. 130mm rear.	Moulton/Hope. Narrow front (70mm) to reduce air drag. 130mm rear.	Pashley/KT alloy quick release. 100mm front, 135mm rear.	SRAM Dual Drive rear, 135mm. Pashley/KT alloy q/r front, 100mm.	Shimano Auto*D* rear, four speed. Pashley/KT alloy q/r front.	Pashley/KT alloy quick release. 100mm front, 135mm rear.
Spokes	Stainless Steel, 20 front, 20 or 28 rear (to customer choice).	Stainless Steel, 20 front, 20 or 28 rear (to customer choice).	Stainless steel, 36 front and rear.	Stainless steel, 36 front and rear.	Stainless steel, 36 front and rear.	Stainless steel, 36 front and rear.
Tyres	Continental Grand Prix, 125 psi.	Continental Grand Prix, 125 psi.	Schwalbe Marathon Slick, 20x1.35"	Schwalbe Marathon 20x1.75".	Schwalbe City Jet, 20x1.25"	Schwalbe Marathon Slick, 20x1.35"
Crankset	Shimano Dura Ace. Chainring to choice 38-62.	Shimano Dura Ace. Chainring to choice 38-62.	Stronglight Mygal, 56/44 rings.	Stronglight Hybrid, 46t chainring. Chain disc.	Ofmega Alpine, 38t. Chain disc.	Stronglight, 48 tooth. Chain disc.
Bottom Bracket	Shimano Dura Ace.	Shimano Dura Ace.	Stronglight JP400.	SKF sealed cassette unit.	Ofmega sealed cassette unit.	SKF sealed cassette unit.
Gear Mechanism	Shimano Dura Ace.	Shimano Dura Ace.	Shimano Tiagra front and rear.	Shimano Sora rear derailleur. SRAM Dual Drive rear hub (0.73,1,1.36).	Shimano Auto*D* internal hub gear.	Shimano Sora.
Shifter(s)	Shimano Dura Ace, bar mounted.	Shimano Dura Ace, bar mounted	Shimano Dura Ace bar end controls.	SRAM twistgrip controls.	Shimano Auto*D* handlebar control.	SRAM Centera twistgrip control.
Sprocket Set	Moulton/Shimano 10.11.13.15.18.21.24.28.32	Moulton/Shimano 10.11.13.15.18.21.24.28.32	SRAM 7.0 11.12.14.16.18.21.24.28.32	SRAM 5.0 11.12.14.16.18.21.28.28	Shimano, 18 tooth.	SRAM 5.0 11.12.14.16.18.21.28.28
Chain	Shimano Dura Ace.	Shimano Dura Ace.	Taya.	Taya.	Taya.	Taya.
Brake Calipers	Shimano Dura Ace.	Shimano Dura Ace.	Tektro Quartz, V type.	Tektro Quartz, V type.	Tektro Quartz, V type.	Tektro Quartz, V type.
Brake Levers	Dia Compe.	Dia Compe.	Dia-Tech V type.	Tektro Tenera.	Tektro Tenera.	Tektro Tenera.
Headset	Shimano Dura Ace.	Shimano Dura Ace.	Alloy, needle roller bearings	Alloy, needle roller bearings	Alloy, needle roller bearings	Alloy, needle roller bearings
Handlebar	Moulton Mosquito. Cork tape.	Moulton Mosquito. Cork tape.	ITM Europa Randonneur. Cork tape.	Semi-raised four bend, polished alloy	ITM 'moustache' bar, polished alloy.	ITM 'moustache' bar, polished alloy.
Handlebar Stem	Moulton Wishbone, fully adjustable. 90.140.190mm length to choice.	Moulton Wishbone, fully adjustable. 90.140.190mm length to choice.	JD-337, alloy front loading. 100 ext.	JD-337, alloy front loading. 100 ext.	Zoom adjustable, 90mm ext.	JD-337, alloy front loading. 100 ext.
Seat Post	Shimano XTR.	Moulton Titanium, Dura Ace cradle.	Moulton 31.8 dia, 400mm length.	Moulton 31.8 dia, 400mm length.	Moulton 31.8 dia, 400mm length.	Moulton 31.8 dia, 400mm length.
Saddle	Brooks Swift/Terry Liberator.	Brooks Swift/Terry Liberator.	Brooks Leather B17 Narrow.	SMP 1265 elastomer.	San Marco Roccia Due.	SMP 1265 elastomer.
Pedals	MKS demountable.	MKS demountable.	VP, resin body with toe-clips&straps.	VP-131 dual function clipless/cage.	VP alloy cage, non-slip inserts.	VP, resin body with toe-clips&straps.
Supplied with:	Moulton stainless steel day rack.	Moulton stainless steel day rack.	Mini Pump.	Mini Pump.	SKS chromoplastic mudguards.	Mini Pump.
	Moulton Day Bag. Mudguards.	Moulton Day Bag. Mudguards.	Bell.	Bell.	Mini Pump.	Bell.
	Moulton tool bag and tool kit.	Moulton tool bag and tool kit.		Brazed on front derailleur mount.	Bell.	Brazed on front derailleur mount.
		Pump (inside seat post).				
Colour	Polished Stainless Steel + highlight.	Polished Stainless Steel + highlight.	Platinum.	Metallic Black.	Midnight Blue or Silver	Claret.
Weight (w/o pedals)	20lb (9.1kg)	22.5lb (10.2kg)	26.1lb (11.9kg)	27.5lb (12.5kg)	28.7lb (13kg)	25.4lb (11.6kg)
Size	One size, for 30-38" inside leg.	One size, for 27-38" inside leg.	One size, for 27-37" inside leg.	One size, for 27-37" inside leg.	One size, for 27-37" inside leg.	One size, for 27-37" inside leg.
Gear Range	9 speed; 30-97" (53t chainring)	9 speed; 30-97" (53t chainring).	18 speed; 26-97".	24 speed; 23-114".	4 speed automatic, 40-74".	8 speed, 32-83".
Options		'531' model, enamelled finish.	Kingpin separability.	Kingpin separability.		Kingpin separability.

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Specification details of the Moulton AM18 not available at the time of going to press - contact Moulton Bicycles on 01225 865895 for details.