



MOG

SPEC TABLE	MOG
Frame	ENVE M.O.D Carbon, 12x142 Thru-Axle, Flat-Mount Disc, Threaded T47 BB, Internal Routing, Fender Compatible
Fork Rake	ENVE M.O.D Carbon, 12x100 Thru-Axle, Flat-Mount Disc, Internal Routing, Fender Compatible
Target Application	Gravel Racing/Riding/Exploration/Adventure
Sizes (cm)	49, 52, 54, 56, 58, 60
Fork Rake	57, 55, 53
Frame Size/Fork Rake	49cm/57, 52cm/57, 54cm/55, 56cm/55, 58cm/53, 60cm/53
Fork Axle to Crown	395mm
Frame Weight	950g +/- 2% (Size 56, Painted, No Hardware)
Headset	ENVE Integrated IS52/IS52 Internal Drop-In
Headset Bearing	1.5" IS52 Upper and Lower
Seat Post Diameter	27.2mm
BB Type	T47 Inboard Bearing
Brake Mount	Flat Mount
Brake Rotor Compatibility	F: 160/180, R: 140/160 (Adapters Required)
Front Axle	12x100 (Total Length: 122, TP:1.5, TL:15)
Rear Axle	12x142 (Total Length: 168, TP:1.0, TL:14)
Minimum Tire Size	36c
Optimal Tire Size	40c-44c
Maximum Tire Clearance	50c
In-Frame Storage	Yes (36.44 Cubic Inches)
Frame Routing	Internal
Fender Mount Compatible	Yes
Water Bottle Capacity	3
Top Tube Mounts	Yes
Intended Wheel Size	700c (650b Not Recommended)

### COMPONENT SELECTION/COMPATIBILITY

Handlebars	Gravel (42, 44, 46, 48) SES AR (38, 40, 42, 44, 46)
Stem	ENVE Integrated (80, 90, 100, 110, 120, 130)
Seat Posts	ENVE Seatpost 27.2 300mm/400mm x 0 Offset/25mm Offset- G Series Dropper Post 27.2

### DRIVETRAIN COMPATIBILITY

Shimano GRX 1x	Yes
Shimano GRX 2x	Yes
Shimano Electronic Di2 (1x/2x)	Yes
SRAM Mechanical 1x	Yes
SRAM Mechanical 2x	No (MOG requires continuous housing for FD)
SRAM eTap AXS (1x/2x)	Yes
Campy Mechanical 1x	Yes
Campy Mechanical 2x	No (MOG requires continuous housing for FD)
Campy Electronic EPS	Yes

### CHAINLINE/MAX CHAINRING SIZE

<b>1X</b>	
Max 46T for 44.5-45.5 (SRAM 1x, Most Direct-Mount Chainrings)	
Max 50T for 47mm or Larger (Sram1x Wide, Shimano GRX)	
Most late model 5-bolt spiders are NOT COMPATIBLE unless they can be converted to a direct-mount spider and chainring	
<b>2X</b>	
Shimano GRX 2x - 47mm Chainline	
SRAM Wide 2x - 47.5mm Chainline	
Standard Road 2x - NOT COMPATIBLE	

### SERVICE PRODUCTS

100-5004-901	Service Frame F Der. Hanger Kit B
100-5004-902	Service Frame Mog CS Protector Kit
100-5004-903	Service Frame Cargo Bay Door and Latch
100-5004-904	Service Frame Cargo Bay Hardware
100-5004-905	ENVE Seat Post Collar 27.2
100-5004-906	Service Frame Grommet Kit A
000-0050-903	Service M5 Accessory Bolt Kit
000-0050-946	Service Frame M4 Fender Mount Screw Kit
000-0050-950	Service Frame Tapered TA 12x142 UDH
100-5005-005	HS INT Classic IS52/IS52 w Crown Race
100-5004-017	Cargo Bay Door Gasket
100-5004-024	Mog Downtube Guard
100-5004-027	Cargo Bay Storage Bag
100-5004-028	Cable Management Strap
100-5004-030	HS ENVE Top Bearing Cover Mog Sand
100-5003-021	SRAM UDH Derailleur Hanger
200-2006-008	Service Fork Tapered TA 12x100
200-0000-001	Compression Plug Assembly

### COLOR

SAND, PANTONE 7528 C