

ELLIPTIGO® MODEL SPECIFICATIES

BIKE MODELS	STAND UP BIKE			COMPACT-STRIDE	LONG-STRIDE BIKES		
	SUB	RSUB	MSUB	ARC 8	3C	8C	11R
Performance							
Klim capaciteiten	Hellingen tot 20-30%	Hellingen tot 20-30%	Hellingen tot 20-30%	Hellingen tot 20-30%	Hellingen tot 5-10 %	Hellingen tot 20-30%	Hellingen tot 20-30%
Aanbevolen gebruik	Weg	Weg	Off road, Weg	Weg	Weg	Weg	Weg
Verzet	8 versnellingen. 309% totaal bereik. 18% verschil tussen de versnellingen.	8 versnellingen. 309% totaal bereik. 18% verschil tussen de versnellingen.	10 different levels of resistance. 382% total resistance range. 16% difference between levels	8 versnellingen. 309% totaal bereik. 18% verschil tussen de versnellingen.	3 versnellingen. 177% totaal bereik. 33% verschil tussen de versnellingen.	8 versnellingen. 306% totaal bereik. 17% verschil tussen de versnellingen.	11 versnellingen. 409% totaal bereik. 14% verschil tussen de versnellingen.
System Specifications							
Wielbasis	118cm	118 cm	120cm	134cm	137cm	137cm	137cm
Totale Lengte	168cm	189cm	190cm	183 cm	188.0 cm	188.0 cm	188.0 cm
Gewicht	13.0 kg	14.2 kg	15.7 kg	16.7 kg	19.0 kg	19.8 kg	17.9 kg
Gebruikshoogte	(123-138cm)	(110-126cm)	(115-131cm)	(127-142 cm)	(127-142 cm)	(127-150 cm)	(127-150 cm)
Opberghoogte (met voorwiel en stuur)	116 cm	110 cm	115 cm	119 cm	121 cm	127 cm	132 cm en 100 cm met ingeklapt stuur
Opberghoogte (zonder voorwiel en stuur)	62 cm	71 cm	77 cm	62 cm	62 cm	62 cm	67 cm met ingeklapt stuur
Crank Lengte	150mm	150mm	150mm	175mm	171 – 267mm	171 – 267mm	171 – 267mm
Versnellings bereik	309%	309%	382%	309%	177%	306%	409%
Gem. verschil tussen de versnellingen	18%	18%	16%	18%	33%	17%	15%
Versnelling Ratio	1.8 – 5.4	1.4 – 4.4	.93 – 3.5	1.8 – 5.4	3.0 – 5.3	1.7 – 5.4	1.5 – 6.2
Pas lengte	30 cm	30 cm	30 cm	35 cm	41-64 cm	41-64 cm	41-64 cm
Pas hoogte	30 cm	30 cm	30 cm	24-30 cm	6 – 15 cm	6 – 15 cm	6 – 15 cm

Modellen	STAND UP			COMPACT-STRIDE	LONG-STRIDE		
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Components							
Remmen	Lineair velgremmen	Mechanische schijfremmen	Mechanische schijfremmen	Lineair velgremmen	Lineair velgremmen	Lineair velgremmen	Avid Single Digit 7 lineaire Velgrem
Handvaten	Clamp on anti-rotation, with Ergonomic shelf	Clamp on anti-rotation, with Ergonomic shelf	Clamp on anti-rotation, with Ergonomic shelf	Clamp on anti-rotation, with Ergonomic shelf	Velo ergonomic grips	Ergon GP5 multi-position	Ergon GP5 multi-position
Cranks	Custom forged aluminum	Custom forged aluminum	Custom forged aluminum	Custom forged aluminum	Custom forged aluminum with VSL	Custom forged aluminum with VSL	Custom forged aluminum with VSL
Frame	6061-T6 Aluminum	6061-T6 Aluminum	6061-T6 Aluminum	6061-T6 Aluminum	7005-T6 Aluminum	7005-T6 Aluminum	7005-T6 Aluminum
Voorvork	20" butted chro-moly with 1.5" steerer	700C butted chro-moly with 1.5" steerer	Air suspension Fork, 100mm travel, variable damping	20" butted chro-moly with 1.5" steerer	20" butted chro-moly with 1.5" steerer	20" butted chro-moly with 1.5" steerer	20" butted chro-moly with 1.5" steerer
Shifter	Two finger levers	Two finger levers	Two finger levers	Two finger levers	Two finger levers	Two finger levers	Two finger levers
Aandrijving	Circular Drive	Circular Drive	Circular Drive	Compact Elliptidrive Technology	Patented Elliptidrive Technology	Patented Elliptidrive Technology	Patented Elliptidrive Technology
Aandrijving / pedalen	Composite nylon pedal	Composite nylon pedal	Composite nylon pedal	Chromoly steel drive arm / composite nylon foot platform	Aluminum drive arm / composite nylon foot platform	Aluminum drive arm / composite nylon foot platform	Monocoque carbon fiber drive arm / foot platform
Geleide systeem	N/A	N/A	N/A	Sealed Rocker System	Integral with modular inserts	Integral with modular inserts	Integral with modular inserts
Tandwiel	60-tooth, 130 BCD, 6061 – T6 aluminum	48-tooth, 130 BCD, 6061 – T6 aluminum	39-tooth, 130 BCD, 6061 – T6 aluminum	60-tooth, 130 BCD, 6061 – T6 aluminum	52-tooth, 130 BCD, 6061 – T6 aluminum	53-tooth, 130 BCD, 6061 – T6 aluminum	52-tooth, 130 BCD, 6061 – T6 aluminum
Cassette	8-speed 11-34 tooth range	8-speed 11-34 tooth range	10-speed 11-42 tooth range	8-speed 11-34 tooth range	Nvt , versnellingsnaaf	Nvt , versnellingsnaaf	Nvt , versnellingsnaaf
Bottom Bracket	Oversized M48, isis spline, sealed bearings	Oversized M48, isis spline, sealed bearings	Oversized M48, isis spline, sealed bearings	Oversized M48, isis spline, sealed bearings	Isis drive, sealed bearings	Isis drive, sealed bearings	Isis drive, sealed bearings
Kleine tandwiel	N/A – Uses Cassette	N/A – Uses Cassette	N/A – Uses Cassette	N/A – Uses Cassette	13-tooth	16-tooth	18-tooth
Naaf	Alloy freewheel hub	Alloy freewheel hub	Alloy freewheel hub	Alloy freewheel hub	Sturmey Archer 3-speed hub	Shimano 8-speed internally-geared hub	Shimano 11-speed internally-geared hub
Stuurkolom	Hoogte instelbaar index locking	Hoogte instelbaar index locking	Hoogte instelbaar index locking	Hoogte instelbaar index locking	Hoogte instelbaar index locking	Hoogte instelbaar index locking	inklapbaar, roto-lock safety
Stuur stang	Chro-moly steel, anti-rotation indexing	Chro-moly steel, anti-rotation indexing	Chro-moly steel, anti-rotation indexing	Chro-moly steel, anti-rotation indexing	Chro-moly steel, anti-rotation indexing	Chro-moly steel, anti-rotation indexing	Forged Aluminum, anti-rotation indexing

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Components							
Headset	1.5" threadless	1.5" threadless	1.5" threadless	1.5" threadless	1.5" threadless	1.5" threadless	1.5" threadless
Strandaard	Single leg, forged aluminum kickstand	Single leg, forged aluminum kickstand	Single leg, forged aluminum kickstand	Single leg, forged aluminum kickstand	Dual leg, forged aluminum kickstand	Dual leg, forged aluminum kickstand	Dual leg, forged aluminum kickstand
Banden	Kenda Kwest, 20" x 1.5" 60TPI, 100-psi	Kenda Kwest, 700 x 40C 60TPI, 85-psi	Kenda Honey Badger, 27.5" x 2.2" 60TPI, 50-psi	Kenda Kwest, 20" x 1.5" 60TPI, 100-psi	Kenda Kwest, 20" x 1.5" 60TPI, 100-psi	Kenda Kwest, 20" x 1.5" 60TPI, 100-psi	Schwalbe Marathon Racer, 20"x1.5", 85-psi
Stuur	Alu. MTB riser bar, 50 mm x 670mm	Alu. MTB Flat bar, 31.8mm dia x 720mm wide	Alu. MTB Flat bar, 31.8mm dia x 720mm wide	Alu. MTB riser bar, 50 mm x 670mm	Alu. MTB riser bar, 50 mm x 670mm	Alu. MTB riser bar, 50 mm x 670mm	Alu. MTB riser bar, 50 mm x 670mm
Stuurpen	Forged aluminum, 80mm x 7 deg.	Forged aluminum, 31.8mm dia bar, 80mm x 7 deg	Forged aluminum, 31.8mm dia bar, 80mm x 7 deg	Forged aluminum, 80mm x 7 deg.	Forged aluminum, 120mm x 7 deg.	Forged aluminum, 120mm x 7 deg.	Forged aluminum, 120mm x 7 deg.
Shifter	8-speed trigger	8-speed trigger	10-speed trigger	8-speed trigger	Sturmey Archer S30 trigger shifter	Shimano Alfine SL-S500 trigger shifter	Shimano Alfine SL-S700 trigger shifter
Voorwiel	20" aluminum aero profile rim, 28-spoke	700C aluminum, 32-spoke	27.5" aluminum, tubeless ready, 32-spoke	20" aluminum aero profile rim, 28-spoke	20" aluminum aero profile rim, 28-spoke	20" aluminum aero profile rim, 28-spoke	20" aluminum aero profile rim, 28-spoke
Achterwiel	20" aluminum aero profile rim, 32-spoke	700C aluminum, 32-spoke	27.5" aluminum, tubeless ready, 32-spoke	20" aluminum aero profile rim, 32-spoke	20" aluminum aero profile rim, 32-spoke	20" aluminum aero profile rim, 32-spoke	20" aluminum aero profile rim, 32-spoke