

cross

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cross

SELECTION

2011



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frames Man (diamond) Alloy, 700C x 480 / 530 / 580 mm
Lady (trapez) Alloy, 700C x 440 / 480 / 520 mm
forks SUNTOUR SF11-NCX-D MLO, travel 63 mm
gears 27 speed Shimano DEORE M591
brakes MAGURA Hydraulic V-brakes HS11
wheels Double wall X3, 36 INOX spokes



- frames Man (diamond) Alloy, 700C x 480 / 530 / 580 mm
Lady (trapez) Alloy, 700C x 440 / 480 / 520 mm
- forks SUNTOUR SF11-NCX-D MLO, travel 63 mm
- gears 27 speed Shimano DEORE M591
- brakes SHIMANO alloy V-brakes BR-M422
- wheels Double wall X3, 36 INOX spokes

forks SUNTOUR SF11-CR-8V V3, travel 50 mm
gears 24 speed Shimano ALIVIO M410
brakes SHIMANO alloy V-brakes BR-M422
wheels Double wall X3, 36 spokes

GALATEA LS

frame Low Step (Connect) Alloy
700C x 450 / 500 / 550 mm



GALATEA

frame Lady (Trapez) Alloy
700C x 450 / 500 / 550 mm



GALATONE

frame Man (Diamond) Alloy
700C x 500 / 550 / 600 mm



frame	Low Step (Wave) Alloy, 700C x 440 / 480 / 520 mm
fork	SUNTOUR SF11-CR-8V V3, travel 50 mm
gears	24 speed Shimano ALIVIO M410
brakes	SHIMANO alloy V-brakes BR-M422
wheels	Double wall X3, 36 spokes, 9x4 lacing



frames	Man (diamond) Alloy, 700C x 480 / 520 / 560 / 600 mm
	Lady (trapez) Alloy, 700C x 440 / 480 / 520 mm
forks	SUNTOUR-NEX4.110-V2, travel 50 mm
gears	24 speed Shimano ACERA M360
brakes	SHIMANO alloy V-brakes BR-M422
wheels	Double wall X3, 36 spokes



forks SUNTOUR SF8-CR750, travel 40 mm
 gears 21 speed Shimano ALTUS M310
 brakes PROMAX alloy V-brakes
 wheels Double wall X2, 36 spokes

ARENA LS

frame Low Step (Wave) Alloy
 700C x 460 / 500 / 540 mm



ARENA

frame Lady (Trapez) Alloy
 700C x 440 / 480 / 520 mm



AREAL

frame Man (Diamond) Alloy
 700C x 480 / 520 / 560 / 600 mm



frame Low Step (Wave) Alloy, 700C x 430 / 480 / 530 / 570 mm
 fork SUNTOUR SF11-CR-8V V3, travel 50 mm
 gears 8 speed Shimano NEXUS 8 Coaster Brake
 brakes SHIMANO alloy V-brakes BR-M422
 wheels Double wall X3, 36 INOX spokes



frames Man (diamond) Alloy, 700C x 550 / 600 mm
 Low Step (connect) Alloy, 700C x 500 / 550 mm
 forks SUNTOUR SF11-CR-8R V3, travel 50 mm
 gears 7 speed Shimano NEXUS 7 Roller Brake
 brakes SHIMANO Roller brakes BR-IM45
 wheels Double wall X3, 36 INOX spokes, 9x4 lacing

forks SUNTOUR SF8-CR750, travel 40 mm
 gears 7 speed Shimano NEXUS 7 Coaster Brake
 brakes PROMAX alloy V-brakes
 wheels Double wall X2, 36 spokes

AVENUE LS

frame Low Step (Wave) Alloy
 700C x 450 / 500 / 550 mm

AVENUE I

frame Lady (Trapez) Alloy
 700C x 450 / 500 / 550 mm

AVENUE M

frame Man (Diamond) Alloy
 700C x 500 / 550 / 600 mm



FRX 9

frames	Alloy, Tripple Butted Man (diamond) 700C x 470 / 530 / 580 / 620 mm Lady (trapez) 700C x 400 / 460 / 530 mm
forks	SUNTOUR SF11-NCX-D MLO, travel 63 mm
gears	27 speed Shimano DEORE M591
brakes	SHIMANO Hydraulic disc brakes BR-M445
wheels	Double wall X6, 32 spokes
weight	13,9 kg (without pedals)



FRX 8

frames Alloy, Tripple Butted
 Man (diamond) 700C x 470 / 530 / 580 / 620 mm
 Lady (trapez) 700C x 400 / 460 / 530 mm



forks SUNTOUR SF11-NEX4610-V2 MLO, travel 63 mm
 gears 24 speed Shimano ALIVIO M410
 brakes SHIMANO alloy V-brakes BR-M422
 wheels Double wall X3, 36 spokes
 weight 13,8 kg (without pedals)

AVALON AMBER



- frames Man (diamond) Alloy, 700C x 480 / 520 / 560 / 600 mm
Lady (trapez) Alloy, 700C x 440 / 480 / 520 mm
- forks SUNTOUR SF11-NEX4610-V2 MLO, travel 63 mm
- gears 24 speed Shimano ACERA M360
- brakes SHIMANO Mechanical disc brakes BR-M416 / optional: SHIMANO alloy V-brakes BR-M422
- wheels Double wall X6, 36 spokes / optional: Double wall X3, 36 spokes

AREAL ARENA



- frames Man (diamond) Alloy, 700C x 480 / 520 / 560 / 600 mm
Lady (trapez) Alloy, 700C x 440 / 480 / 520 mm
- forks SUNTOUR SF11-NEX4.110-V2, travel 50 mm
- gears 21 speed Shimano ALTUS M310
- brakes PROMAX alloy V-brakes
- wheels Double wall X3, 36 spokes

GRX 10

frame	Alloy, Double Butted 26" x 410 / 460 / 510 / 560 / 610 mm
fork	MAGURA MENJA DLO + AIR, travel 100 mm
gears	30 speed Shimano DEORE XT M773
brakes	AVID Hyrdaulic disc brakes Elixir3
wheels	Double wall X6, 32 spokes
weight	12,4 kg (without pedals)



frames Alloy, Double Butted
26" x 410 / 460 / 510 / 560 / 610 mm

GRX 9

fork SUNTOUR SF11-XCR L0
travel 100 mm
gears 27 speed
Shimano DEORE M591
weight 13,5 kg (without pedals)

GRX 8

fork SUNTOUR SF11-XCM V3 MLO
travel 100 mm
gears 24 speed
Shimano ACERA M360
weight 14,5 kg (without pedals)



brakes SHIMANO Hydraulic disc brakes BR-M445
wheels Double wall X6, 32 spokes

frames Alloy, Hydroformed, Double Butted
26" x 430 / 485 / 530 mm

fork SUNTOUR SF11-XCM V3, travel 100 mm
gears 21 speed Shimano ALIVIO M430
brakes SHIMANO Alloy V-brakes
wheels Double wall X6, 32 spokes

2VB
PARALLAX 2DB

fork SUNTOUR SF11-XCM V3 MLO, travel 100 mm
gears 27 speed Shimano ALIVIO M430
brakes SHIMANO Hydraulic disc brakes BR-M445
wheels Double wall X6, 32 spokes



weight 2VB – 14,0 kg / 2DB – 14,3 kg (without pedals)





RIDGE

frame Alloy, Hydroformed, 26" x 460 / 510 mm
fork SUNTOUR SF11-XCR LQ, travel 100 mm
gears 27 speed Shimano ALIVIO M430
brakes SHIMANO Hydraulic disc brakes BR-M445
wheels Double wall X6, 32 spokes
weight 14,2 kg (without pedals)



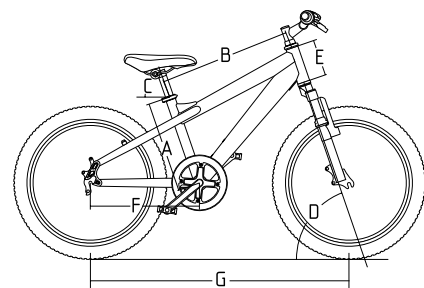
fork RST Dirt T, travel 100 mm
gears 24 speed Shimano ALTUS M310
brakes SHIMANO hydraulic disc brakes BR-M445
wheels Double wall X6, 32 spokes



fork RST Dirt T, travel 100 mm
gears 21 speed Shimano ALTUS M310
brakes PROMAX alloy V-brakes
wheels Double wall X2, 36 spokes



- frames Boy, Alloy, 26" x 410 / 460 / 510 mm
Girl, Alloy, 26" x 420 mm
- forks SUNTOUR SF11-XCT V3, travel 80 mm
- gears 21 speed Shimano TX55 / ST-EF51-7
- brakes PROMAX alloy V-brakes
- wheels Double wall X2, 36 spokes



Wheels	A	B	C	D	E	F	G
20"	300	435.3	71.0°	71.0°	120.0	360.0	860.0
24"	330	506.4	73.0°	71.0°	120.0	405.0	984.4
26"	360	552.6	73.0°	71.0°	120.0	425.0	1050.0

frame
26" x 360 mm
fork HL ZOOM 550, travel 60 mm
gears 21 speed Shimano TX55 / ST-EF51-7
brakes PROMAX alloy V-brakes
wheels Double wall X2, 36 spokes



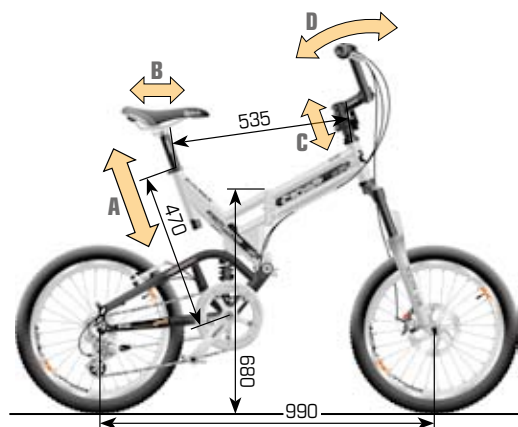
frame
24" x 330 mm
fork HL ZOOM 550, travel 60 mm
gears 21 speed Shimano TX55 / ST-RS35-7
brakes PROMAX alloy V-brakes
wheels Double wall X2, 36 spokes



frame
20" x 300 mm
fork HL ZOOM 386, travel 40 mm
gears 12 speed Shimano TX35 / SL-RS35-6
brakes PROMAX alloy V-brakes
wheels Double wall X2, 36 spokes

GRAFFITO

JUNIOR



The bicycle is available only in one frame size, but due to the scopes of adjusting of the components, the distance between the three basic points (pedals, saddle and handle bar) could be adjusted for riders with height from 145 to 195 cm.

Scopes of adjusting of the different components:

- A** up to 220 mm
- B** up to 40 mm
- C** up to 40 mm
- D** up to 60 degrees

Ergonomic unisex bicycle for adults and juniors



Compact design for riding, carrying & storage



Useful combination for city & country riding



The simple lock mechanisms, give the opportunity for quick and easy folding of the bike.



Adjusting options of the fork and shock, corresponding to the weight and cycling style of the rider.

COMBINO

COMPACT CROSSOVER

frame	Alloy Folding Suspension, 20" x 470 mm
fork	SUNTOUR SF11-XCM V3 HLO 26", travel 80 mm
gears	9 speed Shimano CAPREO
brakes	SHIMANO Front mechanical disc brake BR-M416 / Rear V-brake
wheels	Double wall X3, 36 spokes



CROSSBOW

FITNESS

frame	Alloy, 700C x 520 mm
fork	Alloy rigid fork
gears	24 speed Shimano 2200
brakes	SHIMANO alloy V-brakes BR-M422
wheels	Double wall X4, 24 AERO spokes
weight	11.2 kg (without pedals)



CROSSROAD

URBAN

frame	Alloy, 700C x 550 / 590 mm
fork	CR-MO Rigid fork
gears	7 speed Shimano NEXUS 7 Roller Brake
brakes	SHIMANO Roller brakes BR-IM45
wheels	Double wall X3, 36 INOX spokes, 9x4 lacing



RAZOR

ELINOR

HYBRID

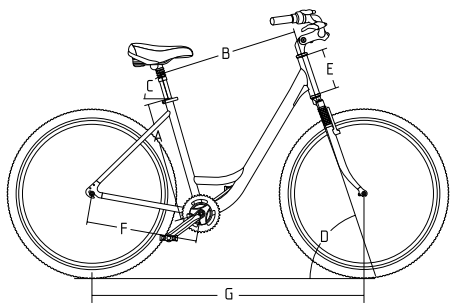
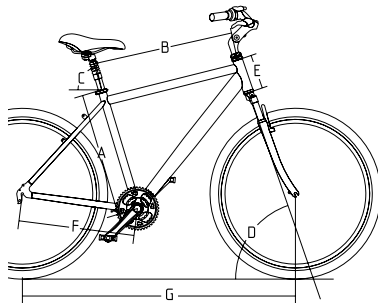
E-BIKE

frame Alloy, Hydroforming, 700C x 510 mm
fork SUNTOUR SF11-NCX-D MLO, travel 63 mm
gears 27 speed Shimano DEORE M591
brakes SHIMANO Hydraulic disc brakes BR-M445
wheels Double wall X6, 32 spokes
weight 14,2 kg (without pedals)

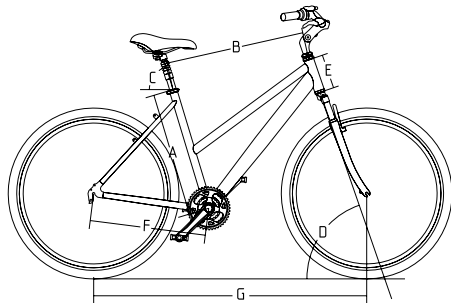
frame Alloy Low Step (Wave) 700C x 460 / 500 / 550 mm
fork SUNTOUR SF11-CR-8V V3 700C, travel 50 mm
gears 7 speed Shimano NEXUS 7 Coaster Brake
e-system Tranz X 24V, 10 AH
wheels Double wall X3, 36 INOX spokes



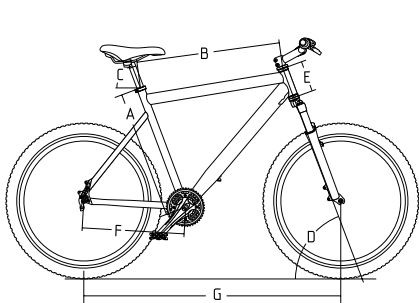
28" wheels size – Man (diamond type) frames							
Flyent	frame size (A)	B	C	D	E	F	G
	L / 480	532.2	72.5°	70.5°	145.0	450.0	1075.8
	XL / 530	569.1	72.5°	70.5°	160.0	450.0	1091.4
	XXL / 580	587.6	72.5°	70.5°	175.0	450.0	1106.9
Galatone							
Avalon	L / 500	563.9	72.5°	70.5°	145.0	450.0	1088.6
	XL / 550	587.1	72.5°	70.5°	160.0	450.0	1109.1
	XXL / 600	612.7	72.5°	70.5°	175.0	450.0	1129.7
Areal	M / 480	559.7	73.0°	70.5°	135.0	450.0	1087.0
	L / 520	576.1	73.0°	70.5°	145.0	450.0	1102.0
	XL / 560	593.8	73.0°	70.5°	160.0	450.0	1118.0
	XXL / 600	612.6	73.0°	70.5°	175.0	450.0	1134.0
Trendy	M / 480	559.7	73.0°	70.5°	135.0	450.0	1087.0
	L / 520	576.1	73.0°	70.5°	145.0	450.0	1102.0
	XL / 560	593.8	73.0°	70.5°	160.0	450.0	1118.0
	XXL / 600	612.6	73.0°	70.5°	175.0	450.0	1134.0
Avenue	XL / 550	559.4	70.0°	70.0°	175.0	460.0	1074.6
	XXL / 600	578.2	70.0°	70.0°	175.0	460.0	1084.6
FRX	L / 500	557.1	73.5°	71.5°	135.0	465.0	1092.3
	XL / 550	575.7	73.0°	71.5°	150.0	465.0	1104.0
	XXL / 600	593.2	72.5°	71.5°	165.0	465.0	1113.2
Crossbow	M / 470	554.9	73.0°	70.5°	120.0	435.0	1068.5
	L / 530	578.9	73.0°	70.5°	140.0	435.0	1089.3
	XL / 580	599.1	73.0°	70.5°	160.0	435.0	1105.1
	XXL / 620	613.5	73.0°	70.5°	180.0	435.0	1116.0
Crossroad							
	L / 520	518.3	74.0°	70.5°	120.0	441.0	1026.2
Razor	XL / 550	551.3	75.0°	72.5°	135.0	428.0	1024.0
	XXL / 590	562.5	75.0°	72.5°	150.0	428.0	1024.0
	L / 510	561.6	73.0°	70.5°	130.0	445.0	1080.0



28" wheels size – Low Step (wave & connect type) frames							
Galatea LS	frame size (A)	B	C	D	E	F	G
	M / 450	543.5	72.5°	70.5°	145.0	450.0	1068.2
	L / 500	563.9	72.5°	70.5°	145.0	450.0	1088.6
	XL / 550	589.8	72.5°	70.5°	145.0	450.0	1109.1
Tiara							
	M / 440	559.5	72.5°	70.5°	160.0	450.0	1082.1
	L / 480	567.5	72.5°	70.5°	160.0	450.0	1092.1
	XL / 520	578.8	72.5°	70.5°	160.0	450.0	1102.1
Arena							
	M / 460	587.8	69.9°	70.0°	180.0	460.0	1096.3
	L / 500	596.6	69.9°	70.0°	180.0	460.0	1106.3
	XL / 540	613.3	69.9°	70.0°	180.0	460.0	1121.3
Riviera							
	S / 430	585.1	73.0°	70.0°	170.0	470.0	1131.7
	M / 480	589.3	73.0°	70.0°	170.0	470.0	1137.9
	L / 530	598.0	73.0°	70.0°	170.0	470.0	1143.9
Trendy	XL / 570	603.8	73.0°	70.0°	170.0	470.0	1183.4
Avenue	L / 500	545.4	70.0°	70.0°	175.0	460.0	1064.6
	XL / 550	559.4	70.0°	70.0°	175.0	460.0	1074.6
	M / 450	573.9	72.5°	70.5°	160.0	465.0	1107.9
Elinor	L / 500	586.6	72.5°	70.5°	170.0	465.0	1123.3
	XL / 550	602.9	72.5°	70.5°	170.0	465.0	1138.3
	M / 460	580.9	72.0°	70.0°	185.0	461.0	1120.1
	L / 500	580.3	72.0°	70.0°	185.0	461.0	1120.1
	XL / 550	583.3	72.0°	70.0°	185.0	461.0	1120.1



28" wheels size – Lady (trapez type) frames							
Flydy	frame size (A)	B	C	D	E	F	G
	M / 440	545.0	72.5°	70.5°	145.0	450.0	1065.8
	L / 480	553.3	72.5°	70.5°	160.0	450.0	1076.4
	XL / 520	562.9	72.5°	70.5°	175.0	450.0	1086.9
Galatea							
	M / 450	543.7	72.5°	70.5°	135.0	450.0	1068.2
	L / 500	563.9	72.5°	70.5°	145.0	450.0	1088.6
	XL / 550	587.1	72.5°	70.5°	160.0	450.0	1109.1
Amber							
	M / 440	534.9	72.5°	70.5°	135.0	450.0	1056.0
	L / 480	548.5	72.5°	70.5°	145.0	450.0	1071.0
	XL / 520	564.0	72.5°	70.5°	160.0	450.0	1087.0
Arena							
	M / 440	534.9	72.5°	70.5°	135.0	450.0	1056.0
	L / 480	548.5	72.5°	70.5°	145.0	450.0	1071.0
	XL / 520	564.0	72.5°	70.5°	160.0	450.0	1087.0
Avenue							
	M / 450	549.4	74.0°	71.0°	135.0	465.0	1093.7
	L / 500	556.1	73.5°	71.5°	150.0	465.0	1092.9
	XL / 550	571.8	73.0°	71.5°	165.0	465.0	1104.4
FRX							
	S / 400	545.2	73.0°	70.5°	120.0	435.0	1058.8
	M / 460	544.4	73.0°	70.5°	140.0	435.0	1059.7
	L / 530	578.1	73.0°	70.5°	150.0	435.0	1090.2



26" wheels size – Mountain type frames							
GRX	frame size (A)	B	C	D	E	F	G
	S / 410	531.3	74.0°	70.5°	120.0	425.0	1043.4
	M / 460	552.7	73.5°	70.5°	130.0	425.0	1061.7
	L / 510	567.3	73.5°	71.0°	140.0	425.0	1067.9
Parallax	XL / 560	588.9	73.5°	71.0°	170.0	425.0	1090.2
	XXL / 610	604.5	73.0°	71.0°	170.0	425.0	1090.3
	M / 430	548.4	72.5°	70.0°	130.0	425.0	1059.3
Ridge	L / 485	564.2	72.5°	70.0°	135.0	425.0	1074.6
	XL / 530	583.2	72.5°	70.0°	140.0	425.0	1089.9
	M / 460	567.3	73.0°	71.0°	130.0	425.0	1070.0
Spotster	L / 510	589.9	73.0°	71.0°	130.0	425.0	1090.0
Gravito	S / 380	528.5	73.5°	69.5°	120.0	425.0	1041.1
	M / 420	532.3	73.0°	70.0°	130.0	425.0	1041.1
	L / 460	538.9	73.0°	70.0°	135.0	425.0	1051.1
	XL / 530	549.4	73.0°	70.5°	150.0	425.0	1056.2
Gravita							
	S / 410	549.6	73.0°	71.0°	120.0	425.0	1050.0
	L / 460	570.6	73.0°	71.0°	120.0	425.0	1070.0
	M / 510	596.8	73.0°	71.0°	120.0	425.0	1090.0
	M / 420	513.9	73.0°	71.0°	120.0	425.0	1012.6

- GEOMETRY
- seat tube length (mm) A
 - effective top tube length (mm) B
 - seat tube angle C
 - head tube angle D
 - head tube length (mm) E
 - chain stay length (mm) F
 - wheel base (mm) G



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