

EU SPECIFICATION DOCUMENT







	Classic	Flex	Delight
Assembled dimensions (lxwxh)	208 x 86 x ± 115 cm	210 x 83 x ± 120 cm	210 x 83 x ± 120 cm
Box dimensions (lxwxh)	91.5 x 61.5 x 49.5 cm	90.5 x 59.5 x 50.5 cm	90.5 x 59.5 x 50.5 cm
Gears	Shimano 6-speed	Shimano 7-speed	Shimano 8-speed
Brakes	Bengal hydaulic front/rear	Bengal hydaulic front/rear	Bengal hydaulic front/rear
Frame	Extra sturdy, Hi-ten steel frame with shockproof powder coating	6061 Aluminum backframe, extra sturdy, Hi-ten steel front frame with shockproof powder coating	6061 Aluminum backframe, extra sturdy, Hi-ten steel front frame with shockproof powder coating
Saddle height	Saddle is height adjustable, suitable for people measuring between 1.57 and 1.98 m	Saddle is height adjustable, suitable for people measuring between 1.57 and 1.98 m	Saddle is height adjustable, suitable for people measuring between 1.57 and 1.98 m
Lighting	Front and rear LED lights - front battery operated, rear powerd by bicycle battery*	Front and rear automatic LED lights powerd by bicycle battery*	Front and rear automatic LED lights powerd by bicycle battery*
Rims	Double walled front and rear rims	Magnesium/Aluminum Alloy solid wheels	Magnesium/Aluminum Alloy solid wheels
Spokes	Stainless steel spokes front and back	Magnesium/Aluminum Alloy solid spokes	Magnesium/Aluminum Alloy solid spokes
Tyre size	24x1.95" rear tyre 20x1.95" front tyre	24x2.15" rear tyre 26x2.15" front tyre	24x2.15" rear tyre 26x2.15" front tyre
Lock	Availible as accessory	Availible as accessory	Availible as accessory
Box color	Black	Black	Black
Box load capacity	100kg	100kg	100kg
Saddle load capacity	100kg	100kg	100kg
Rear carrier	Yes, with 25 kg maximum load capacity	Yes, with 25 kg maximum load capacity	Optional, with 25 kg maximum load capacity
Kids step	Yes, fitted with several steps on the box with anti-slip surface.	Yes, fitted with several steps on the box with anti-slip surface.	Yes, fitted with several steps on the box with anti-slip surface.
Box material	10mm Waterprotected plywood. The wooden box is PEFC-certified (European Programme for the Endorsement of Forest Certification)	10mm Waterprotected plywood, pressed in a curved shape for extra sturdyness and rounded corners for safety (no sharp points). The wooden box is PEFC-certified (European Programme for the Endorsement of Forest Certification)	10mm Waterprotected plywood, pressed in a curved shape for extra sturdyness and rounded corners for safety (no sharp points). The wooden box is PEFC-certified (European Programme for the Endorsement of Forest Certification)
Steering dampers	Equipped with high-quality gas assisted steering dampers for optimum riding comfort and safety	Equipped with high-quality gas assisted steering dampers for optimum riding comfort and safety	Equipped with high-quality gas assisted steering dampers for optimum riding comfort and safety
Other specifications	Steering limit stopper2 benches for 4 children4 three-point belts	Steering limit stopper2 benches for 4 children4 three-point belts	Steering limit stopper2 benches for 4 children4 three-point belts
Action radius	30-40 km (468Wh) 50-60 km (576Wh) *optional	30-40 km (468Wh) 50-60 km (576Wh) *optional	50-60 km (576Wh) 60-70 km (630Wh) *optional
Battery	Lithium-Ion battery (LG cells) 36V 13Ah 468Wh 36V 16Ah 576Wh *optional	Lithium-Ion battery (LG cells) 36V 13Ah 468Wh 36V 16Ah 576Wh *optional	Lithium-Ion battery (LG cells) 36V 16Ah 576Wh 36V 17.5Ah 630Wh *optional
Battery location	The battery is concealed under the rear carrier	The battery is concealed under the rear carrier	The battery is attached under the bench in the box
Charging time	From completely empty to completely charged: 4-6 hours	From completely empty to completely charged: 4-6 hours	From completely empty to completely charged: 4-6 hours
Motor	Bafang 36V 250W maintenance free rear hubmotor, 45Nm torque	Zheifang 36V 250W maintenance free rear hubmotor, 45Nm torque	Ananda M100 36V 250W maintenance free mid-drive motor, 110Nm torque
Battery charger	42V, 2Ah	42V, 2Ah	42V, 3Ah

^{*} The lightning meets all EU StVZO regulations.