



OPTIMA E50 20MPH 2023.

AVAILABLE IN THESE COLORS:



METALLIC NIGHT BLACK (GLOSS)



METALLIC DARK RED (GLOSS)



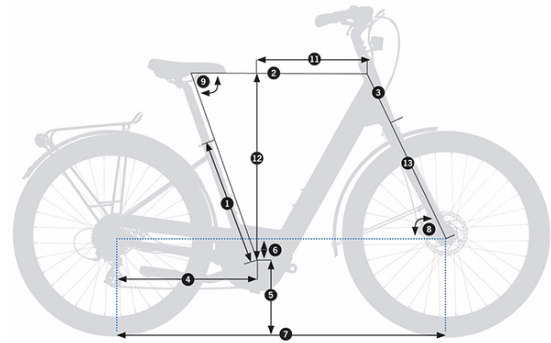
BLUE (GLOSS)

SPECIFICATIONS AND OPTIONS

FRAME	Orbea Optima Hydroformed Alloy, Ebikemotion X35 internal battery
FORK	Optima 400mm Alloy Post mount
CRANKSET	Orbea, Alloy, 42t
HEADSET	VP-Z104PD 1-1/8" Semi-Cartridge
HANDLEBAR	Orbea City Riser Alu 640mm
STEM	Orbea TDS-D617
SHIFTERS	Shimano SL-M315
BRAKE LEVERS	Shimano Alivio BL-T4010
BRAKES	Shimano TX805 Mechanical Disc
CASSETTE	Sun Race CSM66 11-34t 8-Speed
REAR DERAILLEUR	Shimano Tourney TX800
CHAIN	KMC X8
WHEELS	Alloy, Tubeless, 700c, 21c, 32H
TYRES	Kenda 1172 700x50c
PEDALS	VP-857 Black
SEATPOST	Alloy, 31.6mm, Setback 0
SADDLE	Selle Royal Milo Plus DR
REAR CARRIER	Orbea Optima hidden stays
CARRIER ACCESSORIES	N/A
	Orbea, Carrier side bag, backpack 15l, waterproof, reflex
MUDGUARD	SKS EDGE Alloy C56R
FRONT LIGHT	Spanninga Kendo Steps
REAR LIGHT	Spanninga Lineo XDS Dinamo
CHAINGUARD	Sunon A017
LOCK	
	Abus Pro Shield Plus frame lock
QUICK STAND	Ursus Power single adjust central
MOTOR	Mahle motor hub X35 Plus
BATTERY	Mahle 36V/6.9A 248Wh ANT+
DISPLAY	N/A
	OC monochrome ANT+ LEV
CHARGER	Mahle X35
REMOTE	Mahle iWoc TRIO
FRONT WHEEL AXLE	Safety Lock
BRAKES CONFIGURATION	

GEOMETRY

SIZE	S	M	L
1 - SEAT_TUBE	405	450	500
2 - TOP_TUBE	625	648	693
3 - HEAD_TUBE	190	240	270
4 - CHAIN_STAY		510	
5 - BB_HEIGHT		272,5	
6 - BB_DROP		95	
7 - WHEELBASE	1163	1187	1233
8 - HEAD_ANGLE		70°	
9 - SEAT_ANGLE		72°	
10 - REACH	397	405	440
11 - STACK	662	709	737
12 - FORK_LENGTH		433	
13 - OFFSET		55	



ERGONOMICS

SIZE	CRANK	STEM	HANDLEBAR
S	152	60	640
M	152	60	640
L	152	60	640

* The handlebar size is centre-centre