



## OPTIMA E50.

AVAILABLE IN THESE COLORS:



NIGHT BLACK (GLOSS)



METALLIC DARK RED



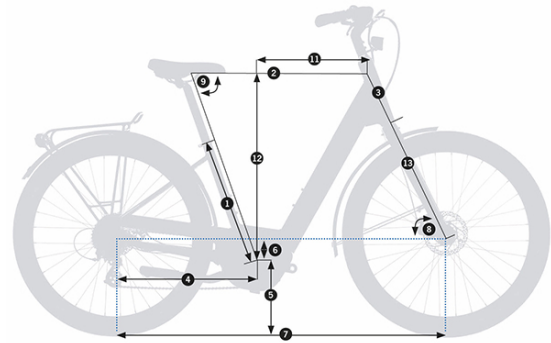
BLUE (GLOSS)

## SPECIFICATIONS AND OPTIONS

<b>FRAME</b>	Orbea Optima Hydroformed Alloy, Ebikemotion X35 internal battery
<b>FORK</b>	Optima 400mm Alloy Post mount
<b>CRANKSET</b>	Orbea Alloy 42t
<b>HEADSET</b>	VP-Z104PD 1-1/8" Semi-Cartridge
<b>HANDLEBAR</b>	Orbea City Riser Alu 640mm
<b>STEM</b>	Orbea TDS-D617
<b>SHIFTERS</b>	Shimano SL-M315
<b>BRAKE LEVERS</b>	Shimano Alivio BL-T4010
<b>BRAKES</b>	Shimano TX805 Mechanical Disc
<b>CASSETTE</b>	Sun Race C5M66 11-34t 8-Speed
<b>REAR DERAILLEUR</b>	Shimano Tourney TX800
<b>CHAIN</b>	KMC X8
<b>WHEELS</b>	Ready GR 29-700 C
<b>TYRES</b>	Kenda 1172 700x50c
<b>SEATPOST</b>	Alloy 31.6x400mm Offset 0
<b>SADDLE</b>	Selle Royal Milo Plus DR
<b>REAR CARRIER</b>	Orbea Optima hidden stays
<b>MUDGUARD</b>	SKS EDGE Alloy C56R
<b>FRONT LIGHT</b>	Joss Spanninga Kendo Steps
<b>REAR LIGHT</b>	Joss Spanninga Lineo XDS Dinamo
<b>CHAINGUARD</b>	Sunon A017
<b>LOCK</b>	Abus Pro Shield Plus frame lock
<b>QUICK STAND</b>	Ursus Power single adjust central
<b>MOTOR</b>	Ebikemotion X35 Plus 25kmh
<b>BATTERY</b>	Ebikemotion 36V/6.9A 248Wh ANT+
<b>RANGE EXTENDER</b>	Ebikemotion Range Extender 5.8Ax36V = 208Wh (Extra external)
<b>DISPLAY</b>	OC monochrome ANT+ LEV
<b>CHARGER</b>	Ebikemotion X35
<b>REMOTE</b>	Ebikemotion iWoc TRIO
<b>FRONT WHEEL AXLE</b>	Safety Lock

## GEOMETRY

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



## ERGONOMICS

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

\* The handlebar size is centre-centre