

**ORBEA**

## OPTIMA ASPHALT 10 19.



AVAILABLE IN THESE COLORS:



BLUE (GLOSS)



GRAPHITE-BLACK (MATTE)



CRIMSON-BLACK (GLOSS)

## SPECIFICATIONS AND OPTIONS

<b>FRAME</b>	Orbea Optima Hydroformed Alloy, Bosch Gen2/Gen3 Powerpack
<b>FORK</b>	Orbea Optima
<b>CRANKSET</b>	Alloy 18t
<b>CRANK</b>	Miranda Delta 152mm
<b>HEADSET</b>	1-1/8" Semi-Integrated
<b>HANDLEBAR</b>	Orbea Comfort Riser Alloy 660mm
<b>STEM</b>	Orbea Black Adjustable
<b>SHIFTERS</b>	Shimano XT M8000
<b>BRAKES</b>	Shimano MT201 Hydraulic Disc
<b>CASSETTE</b>	Sun Race 11-46t 11-Speed
<b>REAR DERAILLEUR</b>	Shimano XT M8000 GS Shadow Plus
<b>CHAIN</b>	KMC e11 Turbo Silver
<b>WHEELS</b>	Orbea Black Rock 23c Disc
<b>TYRES</b>	Kenda 1052 29x2.0
<b>PEDALS</b>	VP-615 Black
<b>SEATPOST</b>	Orbea OC-I 31.6x400mm
<b>SADDLE</b>	Selle Royal Looking Moderate DRO 3D Gel
<b>REAR CARRIER</b>	Orbea Carrier
<b>MUDGUARD</b>	SKS EDGE Alloy C56R
<b>FRONT LIGHT</b>	Joss Spanninga Axendo XE
<b>REAR LIGHT</b>	Spanninga Lineo
<b>CHAINGUARD</b>	Horn Catena 14 ES
<b>LOCK</b>	Abus Pro Shield Plus+battery downtube lock
<b>QUICK STAND</b>	Yuen I YRA-60B
<b>MOTOR</b>	BOSCH Performance CX 25 kmh
<b>BATTERY</b>	BOSCH Performance 500Wh
<b>DISPLAY</b>	BOSCH Performance Purion
<b>GRIPS</b>	Ergonomic w/lock
<b>CHARGER</b>	Compact Charger 2A (100-240V) Worldwide
<b>FRONT HUB</b>	Safety Lock
--	
	Left Road

## GEOMETRY

SIZE	S-M	L-XL
<b>1 - SEAT_TUBE</b>	505	552
<b>2 - TOP_TUBE</b>	593	621
<b>3 - HEAD_TUBE</b>	170	210
<b>4 - CHAIN_STAY</b>		398
<b>5 - BB_HEIGHT</b>		262
<b>6 - BB_DROP</b>		93
<b>7 - WHEELBASE</b>	1172	1182
<b>8 - HEAD_ANGLE</b>	67°	69°
<b>9 - SEAT_ANGLE</b>		74.4°
<b>10 - STANDOVER</b>	368	384
<b>11 - REACH</b>	659	706
<b>12 - STACK</b>		460

## ERGONOMICS

SIZE	CRANK	STEM	HANDLEBAR
S/M	152	90	660
L/XL	152	90	660

\* The handlebar size is centre-centre

