Compare Bikes

Bike model

Not sure which model is right for you? Let's take a look at them side by side.







VanMoof S3



VanMoof X3

Rider Height	For riders: 165-210 cm	For riders: 155-200 cm	For riders: 170-210 cm	For riders: 155-200 cm
Rider Weight	N/A	N/A	Supports up to 120kg in weight	Supports up to 120kg in weight
Leg inseam	820-950 mm	738-938 mm	862 - 950 mm	754 - 943 mm
Wheels	27.5"	24"	28"	24"
Weight	23 kg	22 kg	21 kg	20,8 kg
Dimensions	Standover height: 820 mm Seat tube: 560 mm Top tube: 616 mm Head tube: 155 mm Wheel base: 1125 mm Down tube: 703 mm Handlebar width: 680 mm Total length: 1815 mm Seat post diameter: 34 mm"	Standover height: 622 mm Seat tube: 479 mm Top tube: 565 mm Head tube: 209 mm Wheel base: 1057 mm Down tube: 657 mm Handlebar width: 680 mm Total length: 1671 mm Seat post diameter: 34 mm"	Standover height: 862 mm Seat tube: 587 mm Top tube: 615 mm Head tube: 153 mm Wheel base: 1113 mm Down tube: 770 mm Handlebar width: 650 mm Total length: 1825 mm Seat post diameter: 34 mm	Standover height: 712 mm Seat tube: 500 mm Top tube: 588 mm Head tube: 275 mm Wheel base: 1060 mm Down tube: 770 mm Handlebar width: 680 mm Total length: 1669 mm Seat post diameter: 34 mm
Display	Halo Ring Interface	Halo Ring Interface	Matrix Display	Matrix Display
Phone mount	SP connect phone mounting with USB charger and full dashboard function	SP connect phone mounting with USB charger and full dashboard function	Third party phone mount possible and full dashboard function	Third party phone mount possible and full dashboard function
Gear shifting	3-speed hub. Smart shifting, including manual shifting	3-speed hub. Smart shifting, including manual shifting	4-speed hub. Electronic shifting	4-speed hub. Electronic shifting
Range	60 km (full power) - 150 km (economy)	55 km (full power) - 140 km (economy)	60 km (full power) - 150 km (economy)	60 km (full power) - 150 km (economy)
Security	Gen 5 Kick Lock with active-retract pin Automatic rider recognition With manual disarm: the ability to unlock your bike via the handlebar button Anti-theft nuts and bolts Multi technology location/theft tracking Apple Find My* *The S5 and A5 will work with the Apple Find My network, pending certification.	Gen 5 Kick Lock with active-retract pin Automatic rider recognition With manual disarm: the ability to unlock your bike via the handlebar button Anti-theft nuts and bolts Multi technology location/theft tracking Apple Find My* *The S5 and A5 will work with the Apple Find My network, pending certification.	Smart Kick Lock Integrated Theft Defense Automatic Rider Recognition With manual disarm: the ability to unlock your bike via the handlebar button Anti-theft nuts and bolts GSM and Bluetooth location tracking Apple Find My	Smart Kick Lock Integrated Theft Defense Automatic Rider Recognition With manual disarm: the ability to unlock your bike via the handlebar button Anti-theft nuts and bolts GSM and Bluetooth location tracking Apple Find My
Charging time	0-100% charge in 6 hours and 30 minutes 0-50% charge in 2 hours and 30 minutes	0-100% charge in 6 hours and 30 minutes 0-50% charge in 2 hours and 30 minutes	0-50% charge in 80 minutes 0-100% in 4 hours	0-50% charge in 80 minutes 0-100% in 4 hours
<section-header><section-header></section-header></section-header>	4x handlebar buttons in total: - 1x Bell Button - 1x second button left - 1x Boost button - 1x second button right	 4x handlebar buttons in total: 1x Bell Button 1x second button left 1x Boost button 1x second button right 	2x handlebar buttons in total: - 1x Boost button - 1x Bell button	2x handlebar buttons in total: - 1x Boost button - 1x Bell button
<section-header></section-header>	Possible via connecting to VanMoof app through phone mount	Possible via connecting to VanMoof app through phone mount	Not possible to receive while riding	Not possible to receive while riding