



# NCM EBIKES

CATALOGUE 2023 



Version 1.2



We believe that an ebike offers everyone the chance to travel more easily, more freely, and more sustainably. By offering a range of ebikes that prioritizes high-quality engineering, accessible design and reliably powerful performance, we strive to unlock the potential of every rider and every journey.

A photograph of two people riding ebikes on a paved path. The person on the left is a man wearing a black helmet, sunglasses, and a black t-shirt. The person on the right is a woman wearing a white helmet, sunglasses, and a dark blue shirt. They are riding towards the camera. The background shows a scenic view of a city built on a hillside, with mountains in the distance under a clear blue sky. The path is bordered by a glass railing on the left and a concrete wall with tall grass on the right.

# JOIN

# THE RIDE

# WE ARE NCM

Since NCM was founded in Hanover, Germany in 2014, we've been making ebikes that empower you with the range and reliability that you need to get to wherever you need to go.

Named after nickel, cobalt and mangan, the elements that together create an ebike battery, NCM ebikes offer nothing less than a whole new way to travel, inspired by Germany's passionate cycling culture, commitment to sustainability and demand for products that are built to last.



# GO FURTHER

Our ebikes are engineered from the ground up, with a focus on providing a ride that is strong, stable, and seamless. Equipped with our own Das-Kit drive and battery systems, NCM ebikes offer unparalleled distance per charge, giving you the freedom to go further.

Get ready to ride into a future of commuting, exercising, and traveling that is more convenient, more eco-friendly, and more thrilling than ever before.



Powered By **Das-Kit**

With 15 years of experience and innovation in the ebike industry, Das-Kit batteries are engineered to power ebikes of all styles and sizes.

Empowered by continuous research and development, Das-Kit drive systems patented battery structures, smart BMS, and display consoles are powerful, compact and energy efficient. Combining exceptional performance with friendly and intuitive interfaces, our integrated one-cable system controllers and quick release connectors allow for effortlessly easy maintenance.

Powered By **Das-Kit**



### COMPACT BATTERIES, EPIC JOURNEYS

A unique, patented cell structure design offers batteries that pack the highest distance per charge on the market.



### PEAK PERFORMANCE

Patented controller design with one-cable integration provides perfect thermal distribution, super-charging your drive systems performance and stability.



### HIGH TORQUE MOTORS

A combination of rear motors and torque sensors adds up a drive system that can seamlessly adapt to any situation. On or off-road, flat or uphill, the Das-Kit torque sensor and motor provide the perfect amount of pedal assist.

#### 36V 350W



#### X2 Motor

<b>Rated Voltage</b>	36V
<b>Rated Power</b>	350W
<b>Peak Power</b>	600W
<b>Torque Rating</b>	50Nm
<b>Weight</b>	5.5lbs

#### 48V 500W



#### X15 Motor

<b>Rated Voltage</b>	48V
<b>Rated Power</b>	500W
<b>Peak Power</b>	900W
<b>Torque Rating</b>	60Nm
<b>Weight</b>	7.0lbs

#### 48V 750W

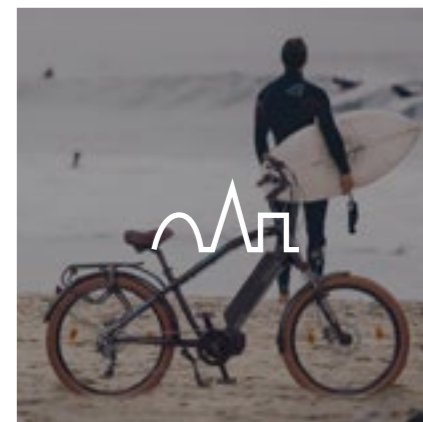
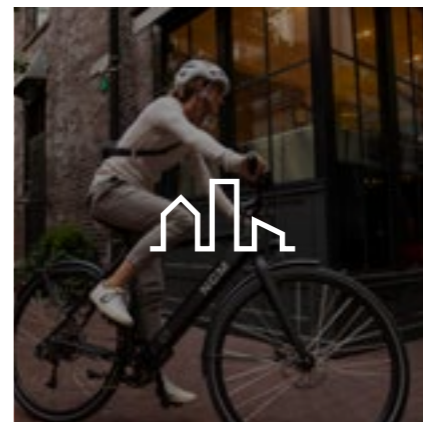
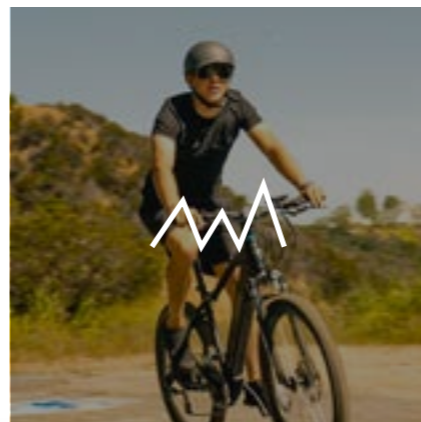


#### X16 Motor

<b>Rated Voltage</b>	48V
<b>Rated Power</b>	750W
<b>Peak Power</b>	1100W
<b>Torque Rating</b>	70Nm
<b>Weight</b>	7.9lbs



# WHICH E-BIKE TYPE ARE YOU?



## T-SERIES

Our **T Series e-trekking bikes** are built for versatility, as at home on city streets as they are cruising through the countryside.

P11 - P16

## M-SERIES

Our **M Series e-mountain bikes** are engineered for sturdiness and longevity when tackling the tougher terrain that off-road riders crave.

P17 - P22

## C-SERIES

Our **C Series e-city bikes** are your reliable partner for commutes, light excursions and each and every ride around town.

P23 - P26

## CRU-SERIES

Our **Cru-Series e-cruiser bikes** make biking around town a breeze, built for casual rides around your neighborhood, along bicycle paths, and at the beach.

P27 - P28

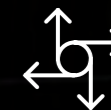


# E-TREKKING

FOR EVERYDAY RIDES



CITY &  
COUNTRYSIDE



VERSATILE



EXERCISE



# T-SERIES

Built to master any mission, from errands in the city to excursions out of town.



# CRUISE IN COMFORT

## i7 BATTERY TAG

Fitted with a location tag within the battery, feel safe knowing your battery is just a convenient check away. Battery Tag is a super easy way to keep track of your battery wherever you are with the new GPS and Bluetooth location tracking feature.

## FULLY EQUIPPED

Stay stocked up and spotless with pre-equipped pannier rack and mud guards.



**C8 DISPLAY**  
With USB





Colors ● ● ●

26" - S / 26"



**28MPH**  
TOP SPEED



Up to **120 miles** with pas,  
**40 miles** with throttle  
RANGE



**48V 19AH, 912WH**  
BATTERY



**750W** RATED | **1100W** PEAK



**TORQUE**  
PEDAL ASSIST

## NCM T7s

Our top-of-the-line step-through e-trekking bike, the NCM T7s is kitted out with the finest drive system and brake technology, including a torque sensor, to offer a sturdy, seamless ride that always delivers maximum range and performance.

Fitted with a location tag within the battery, feel safe knowing your battery is just a convenient check away. Battery Tag is a super easy way to keep track of your battery wherever you are with the new GPS and Bluetooth location tracking feature.

### BIKE COMPONENTS

Frame	Alu. 6061, 26**15 inches Alu. 6061, 26**17 inches
Suspension Fork	Suntour, NEX-HLO 26, with hydraulic lock system
Brake	F/R: Das-Kit Hydraulic Disc Brakes, DK-100, F: 180mm rotor R: 180mm rotor
Freewheel	8 Speed, 11-32T, Silver
Tire	Arisun, H-5213E, 26*2.15, Black
Saddle	Selle Royal, Lookin- Black
Stem	Promax, MA-579
Crank	Das-Kit, 52T
Shifter	Shimano, Altus, R: SL-M315-8R, 8 Speed
Rear Derailleur	Shimano, Acera, RD-M360
Chain	KMC, Z8.3RB, Silver

### ELECTRIC COMPONENTS

Motor	Das-Kit, X16, Rear Drive Motor, 48V 750W, 28MPH
Controller	Das-Kit, T7, 48V 22A
Display	Das-Kit, C8 US3, with USB, up to 28MPH with pedal assist, 20MPH with throttle
Throttle	Das-Kit, T7
Sensor	Das-Kit, Torque Sensor, DTS-386
Battery	Das-Kit, i7-4819, 48V 19AH, 912WH
Charger	Das-Kit, DK483, 48V 3A
Front Light	LED, 48V, 70Lux
Rear Light	LED, 48V

### WEIGHT

Net Weight (with battery)	64.2 lbs
Battery Weight	10.6 lbs
Max Load (driver+bike)	308.6 lbs

Powered By **Das-Kit**



Colors ○ ●

26" / 27.5"



**25MPH**  
TOP SPEED



Up to **70 miles** with pas,  
**35 miles** with throttle  
RANGE



**48V 16AH, 768WH**  
BATTERY



**500W** RATED | **900W** PEAK



**CADENCE**  
PEDAL ASSIST

## NCM T5s\*

Balancing accessibility with superior specifications, the NCM T5s is a step-through e-trekking bike for riders that are eager to tackle longer routes alongside their daily rides and want an ebike with the range and the integrity to help them do it.

### BIKE COMPONENTS

Frame	Alu. 6061, 26**17 inches Alu. 6061, 27.5**19 inches
Suspension Fork	Suntour, NEX-HLO
Brake	Hydraulic Disc Brakes
Freewheel	8 Speed, 11-32T
Tire	Schwalbe, Marathon, Big Ben
Saddle	Selle Royal, FREEWAY, Brown
Stem	Promax, MA-579
Crank	Das-Kit, CT48A, 48T
Shifter	Shimano, Altus, R: SL-M315-8R, 8 Speed
Rear Derailleur	Shimano, Acera, RD-M360
Chain	KMC, Z51

\*NCM Milano Plus Model

### ELECTRIC COMPONENTS

Motor	Das-Kit, X15, Rear Drive Motor, 48V 500W, 25MPH
Controller	Das-Kit, CT-i5, 48V 18A
Display	Das-Kit, C7 US3, up to 25MPH with pedal assist, 20MPH with throttle
Throttle	Das-Kit, T6
Sensor	Das-Kit, Cadence Sensor, P14L
Battery	Das-Kit, i5-4816, 48V 16AH, 768WH
Charger	Das-Kit, DC483, 48V 3A
Front Light	Kendo, 48V, 30 Lux
Rear Light	LED, AAA*2

### WEIGHT

Net Weight (with battery)	59.0 lbs
Battery Weight	9.1 lbs
Max Load (driver+bike)	308.0 lbs

Powered By **Das-Kit**



Colors ○ ●

26" / 28"



**20MPH**  
TOP SPEED



Up to **50 miles** with pas,  
**25 miles** with throttle  
RANGE



**48V 12AH, 576WH**  
BATTERY



**500W** RATED | **900W** PEAK



**CADENCE**  
PEDAL ASSIST

## NCM T3s

An exceptional entry point into the world of e-trekking bikes, the NCM T3s offers the chance to experience the smoothest city and countryside rides on an accessible step-through ebike engineered with high-quality components.

### BIKE COMPONENTS

Frame	Alu. 6061, 26**17 inches Alu. 6061, 28**18 inches
Suspension Fork	Suntour, NEX
Brake	Disc Brakes
Freewheel	7 Speed, 14-28T
Tire	Arisun, H-5213E
Saddle	Selle Royal, FREEWAY
Stem	Promax, MA-579
Crank	Das-Kit, CT48A, 48T
Shifter	Shimano, Altus, R: SL-M315-7R, 7 Speed
Rear Derailleur	Shimano, Altus RD-M310
Chain	KMC, Z51

### ELECTRIC COMPONENTS

Motor	Das-Kit, X15, Rear Drive Motor, 48V 500W, 20MPH
Controller	Das-Kit, CT-i6, 48V 18A
Display	Das-Kit, L7 US2, up to 20MPH with pedal assist, 20MPH with throttle
Throttle	Das-Kit, T6
Sensor	Das-Kit, Cadence Sensor, P14L
Battery	Das-Kit, i6-4812, 48V 12AH, 576WH
Charger	Das-Kit, DC482, 48V 2A
Front Light	LED, 48V, 40Lux
Rear Light	LED, AAA*2

### WEIGHT

Net Weight (with battery)	59.0 lbs
Battery Weight	7.5 lbs
Max Load (driver+bike)	308.0 lbs

Powered By **Das-Kit**





# E-MTB

FOR OFF-ROAD ADVENTURES



TRAILS



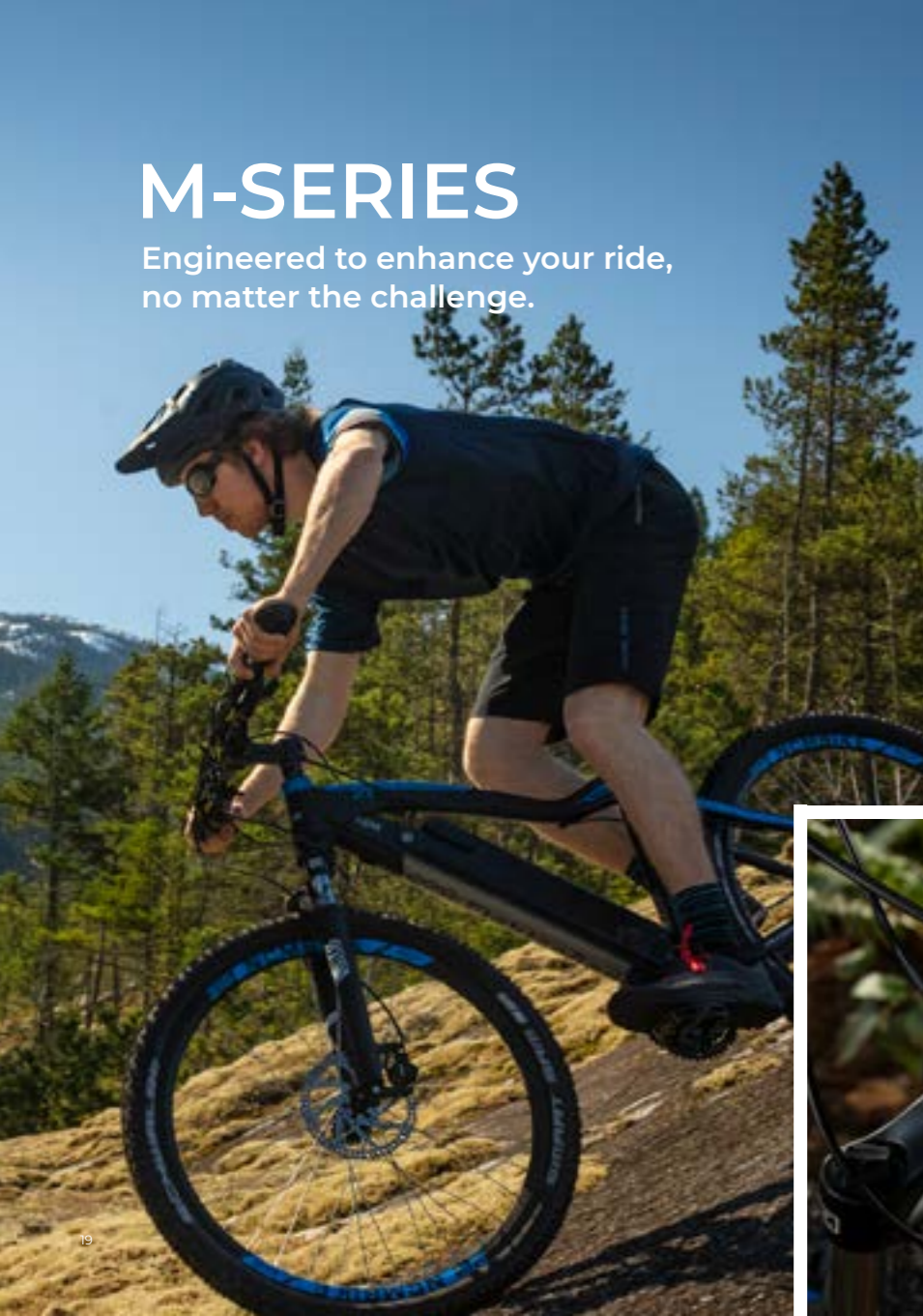
RESILIENT



AMBITIOUS RIDES

# M-SERIES

Engineered to enhance your ride, no matter the challenge.



# RIDE INTO ADVENTURE

## HEALTHY RIDING POSTURE

Meticulously crafted to maintain a healthy, comfortable posture while riding.

## C8 DISPLAY

With USB

## RUGGED DESIGN

Built with a high top tube and a powerful aluminum frame for tackling any trail.



## i7 BATTERY TAG

Fitted with a location tag within the battery, feel safe knowing your battery is just a convenient check away. Battery Tag is a super easy way to keep track of your battery wherever you are with the new GPS and Bluetooth location tracking feature.



Colors ● 27.5" / 29"



**28MPH**  
TOP SPEED



Up to **120 miles** with pas,  
**40 miles** with throttle  
RANGE



**48V 19AH, 912WH**  
BATTERY



**750W** RATED | **1100W** PEAK



**TORQUE**  
PEDAL ASSIST

### NCM M7

The NCM M7 e-mountain bike is master of its domain, perfected with the highest quality parts to offer maximum range and maximum resilience in the face of any trail, equipped with a torque sensor for a seamless ride no matter the terrain.

Fitted with a location tag within the battery, feel safe knowing your battery is just a convenient check away. Battery Tag is a super easy way to keep track of your battery wherever you are with the new GPS and Bluetooth location tracking feature.

#### BIKE COMPONENTS

Frame	Alu. 6061, 27.5**19 inches Alu. 6061, 29**20.5 inches
Suspension Fork	Suntour, XCM-HLO, with hydraulic lock system
Brake	F/R: Das-Kit Hydraulic Disc Brakes, DK-100, F: 180mm rotor R: 180mm rotor
Freewheel	8 Speed, 11-32T, Silver
Tire	Schwalbe, Smart Sam, Black
Saddle	Selle Royal, Lookin-A200UR, Black
Stem	Promax, Alu. MA-471
Crank	Das-Kit, 52T
Shifter	Shimano, Altus, R: SL-M315-8R, 8 Speed
Rear Derailleur	Shimano, Acera, RD-M360
Chain	KMC, Z8.3RB, Silver

#### ELECTRIC COMPONENTS

Motor	Das-Kit, X16, Rear Drive Motor, 48V 750W, 28MPH
Controller	Das-Kit, T7, 48V 22A
Display	Das-Kit, C8 US3, with USB, up to 28MPH with pedal assist, 20MPH with throttle
Throttle	Das-Kit, T7
Sensor	Das-Kit, Torque Sensor, DTS-386
Battery	Das-Kit, i7-4819, 48V 19AH, 912WH
Charger	Das-Kit, DK483, 48V 3A
Front Light	LED, 48V, 70Lux

#### WEIGHT

Net Weight (with battery)	60.2 lbs
Battery Weight	10.6 lbs
Max Load (driver+bike)	275.6 lbs

Powered By **Das-Kit**



Colors ○ ● 26" / 27.5" / 29"



**25MPH**  
TOP SPEED



Up to **70 miles** with pas,  
**35 miles** with throttle  
RANGE



**48V 16AH, 768WH**  
BATTERY



**500W** RATED | **900W** PEAK



**CADENCE**  
PEDAL ASSIST

### NCM M5\*

An e-mountain bike equipped with high-end brake and drive systems, the NCM M5 is for adventurous riders who want to hit the trails comfortable in the knowledge that their ebike can handle whatever they throw at it.

#### BIKE COMPONENTS

Frame	Alu. 6061, 26**17 inches Alu. 6061, 27.5**19 inches Alu. 6061, 29**20.5 inches
Suspension Fork	Suntour, XCM-HLO
Brake	Hydraulic Disc Brakes
Freewheel	8 Speed, 11-32T
Tire	Schwalbe, Black Jack / Smart Sam
Saddle	Selle Royal, LOOKIN
Stem	Promax, Alu. MA-471
Crank	Das-Kit, CM48, 48T/38T/28T
Shifter Left	Shimano, Altus, F: SL-M315-L, 3 Speed
Shifter Right	Shimano, Altus, R: SL-M315-8R, 8 Speed
Front Derailleur	Shimano, Altus, FD-M310
Rear Derailleur	Shimano, Acera, RD-M360
Chain	KMC, Z51

\*NCM Moscow Plus Model

#### ELECTRIC COMPONENTS

Motor	Das-Kit, X15, Rear Drive Motor, 48V 500W, 25MPH
Controller	Das-Kit, CT-i5, 48V 18A
Display	Das-Kit, XCM-HLO, up to 25MPH with pedal assist, 20MPH with throttle
Throttle	Das-Kit, T6
Sensor	Das-Kit, Cadence Sensor, P14L
Battery	Das-Kit, i5-4816, 48V 16AH, 768WH
Charger	Das-Kit, DC483, 48V 3A

#### WEIGHT

Net Weight (with battery)	57.0 lbs
Battery Weight	9.1 lbs
Max Load (driver+bike)	275.0 lbs

Powered By **Das-Kit**



Colors ○ ● 26" / 27.5" / 29"



**20MPH**  
TOP SPEED



Up to **50 miles** with pas,  
**25 miles** with throttle  
RANGE



**48V 12AH, 576WH**  
BATTERY



**500W** RATED | **900W** PEAK



**CADENCE**  
PEDAL ASSIST

### NCM M3

An entry-level e-mountain bike that doesn't compromise on high-quality components, the NCM M3 is built to maintain its cool no matter what mountain trail it faces, balancing range and performance with accessibility and ease of use.

#### BIKE COMPONENTS

Frame	Alu. 6061, 26**18 inches Alu. 6061, 27.5**19 inches Alu. 6061, 29**20.5 inches
Suspension Fork	Suntour, XCT
Brake	Disc Brakes
Freewheel	7 Speed, 14-28T
Tire	Arisun Mount Cronos
Saddle	VELO, VL-3410
Stem	Promax, Alu. MA-471
Crank	Das-Kit, CM48, 48T/38T/28T
Shifter Left	Shimano, Altus, F: SL-M315-L, 3 Speed
Shifter Right	Shimano, Altus, R: SL-M315-7R, 7 Speed
Front Derailleur	Shimano, Altus, FD-M313
Rear Derailleur	Shimano, Altus, RD-M310
Chain	KMC, Z51

#### ELECTRIC COMPONENTS

Motor	Das-Kit, X15, Rear Drive Motor, 48V 500W, 20MPH
Controller	Das-Kit, CT-i6, 48V 18A
Display	Das-Kit, L7 US2, up to 20MPH with pedal assist, 20MPH with throttle
Throttle	Das-Kit, T6
Sensor	Das-Kit, Cadence Sensor, P14L
Battery	Das-Kit, i6-4812, 48V 12AH, 576WH
Charger	Das-Kit, DC482, 48V 2A
Front Light	LED, 48V, 40Lux

#### WEIGHT

Net Weight (with battery)	57.0 lbs
Battery Weight	7.5 lbs
Max Load (driver+bike)	275.0 lbs

Powered By **Das-Kit**



# E-CITY

FOR EFFORTLESS  
COMMUTES



CITY



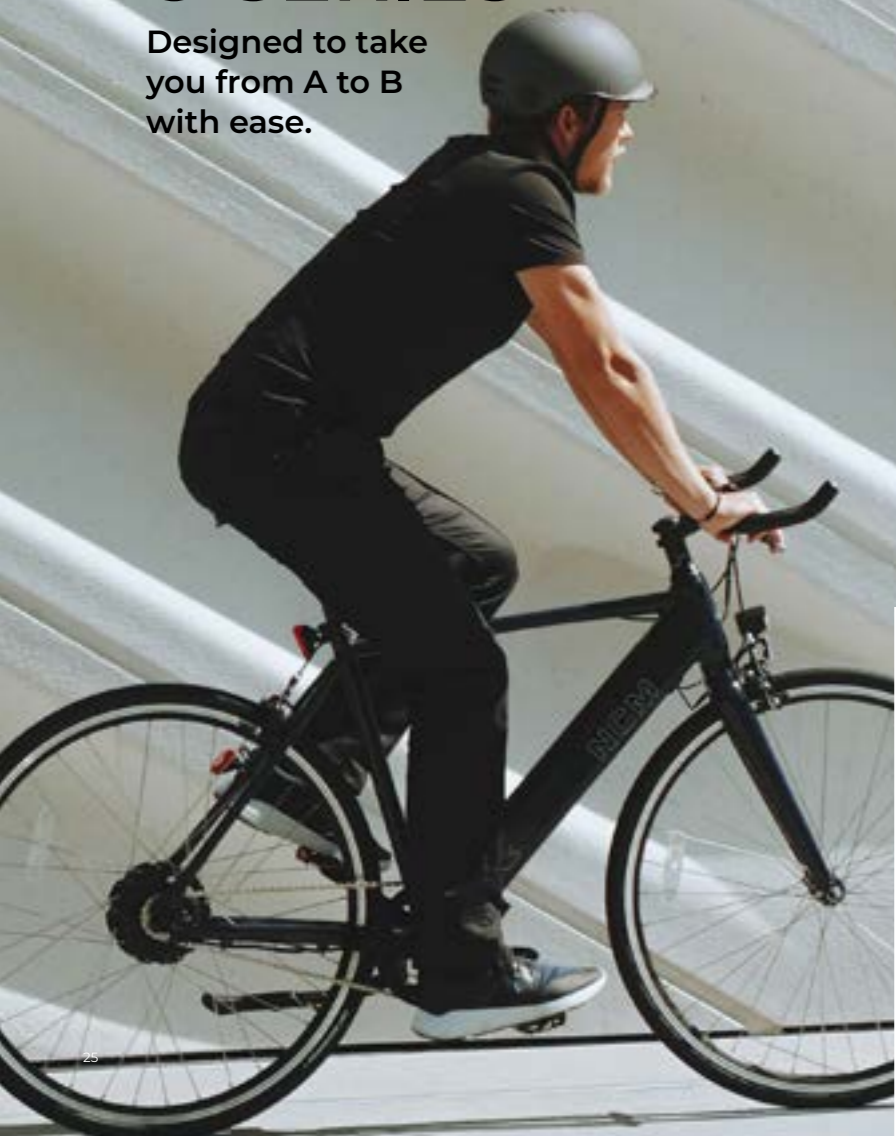
CONVENIENT



COMMUTES

# C-SERIES

Designed to take you from A to B with ease.



Colors ● ○ ●

M / L

 **20MPH**  
TOP SPEED

 **Up to 60 miles**  
RANGE

 **36V 14AH, 504WH**  
BATTERY

 **350W** | **600W**  
RATED | PEAK

 **TORQUE**  
PEDAL ASSIST

## NCM C7

Fully equipped for exceptional performance and maximum range, the NCM C7 e-city bike, equipped with a torque sensor, transforms your cycling experience into something more convenient and more captivating, offering more distance, more power, and more versatility.

### BIKE COMPONENTS

Frame	Alu. 6061, M: 20.5 inches , L: 22.8 inches
Suspension Fork	ZF, 5058-01
Brake	Hydraulic disc brake
Freewheel	8 Speed, 11-32T
Tire	CST, C-1953
Saddle	Selle Royal, A236URN
Stem	HP-HD75-8
Crank	Das-Kit, 42T
Shifter	LT-8 Speed
Rear Derailleur	LT-8 Speed
Chain	KMC, Z51

### ELECTRIC COMPONENTS

Motor	Das-Kit, X2, Rear Drive Motor, 36V 350W, 20MPH
Controller	Das-Kit, T6, 36V 15A
Display	Das-Kit, E2 USI, up to 20MPH with pedal assist
Sensor	Das-Kit, Torque Sensor, DTS-373
Battery	Das-Kit, i6-3614, 36V 14AH, 504WH
Charger	Das-Kit, DC363, 36V 3A
Front Light	LED, 36V, 40Lux
Rear Light	LED, 3V, 2*CR2032

### WEIGHT

Net Weight (with battery)	49.0 lbs
Battery Weight	6.0 lbs
Max Load (driver+bike)	275.0 lbs

Powered By **Das-Kit**



Colors ● ●

M / L

 **20MPH**  
TOP SPEED

 **Up to 50 miles**  
RANGE

 **36V 12AH, 432WH**  
BATTERY

 **350W** | **600W**  
RATED | PEAK

 **TORQUE**  
PEDAL ASSIST

## NCM C5

Built for those that want to electrify their commute and experience a more convenient way to get around, the NCM C5 e-city bike makes your daily rides around town smoother, simpler and more fun than ever, fitted with a torque sensor for a seamless pedal feel and superior range.

### BIKE COMPONENTS

Frame	Alu. 6061, M: 20 inches, L: 22 inches
Suspension Fork	ZF, 5058-02
Brake	Dual pivot caliper Brakes
Freewheel	16T, Single Speed
Tire	CST, C1808
Saddle	Selle Royal, Prestige-1307URN
Stem	HP-HD75-8
Crank	Das-Kit, 46T
Chain	KMC, Z51

### ELECTRIC COMPONENTS

Motor	Das-Kit, X2, Rear Drive Motor, 36V 350W, 20MPH
Controller	Das-Kit, T6, 36V 15A
Display	Das-Kit, E2 USI, up to 20MPH with pedal assist
Sensor	Das-Kit, Torque Sensor, DTS-373
Battery	Das-Kit, i6-3612, 36V 12AH, 432WH
Charger	Das-Kit, DC363, 36V 3A
Front Light	LED, 36V, 40Lux
Rear Light	LED, 3V, 2*CR2032

### WEIGHT

Net Weight (with battery)	40.0 lbs
Battery Weight	5.8 lbs
Max Load (driver+bike)	275.0 lbs

Powered By **Das-Kit**



# E-CRU

For smooth cruising.



# CRU7



Colors ● **NCM CRU7** 26"

# CRU7s



Colors ● ● ● **NCM CRU7s** 26"

Designed for gliding through city streets and effortlessly handling light trail journeys, the NCM Cru7 e-cruiser bike lets you sit back and relax safe in the knowledge that your ebike has you covered, powered along with exceptional design and components crafted for maximum range.

#### BIKE COMPONENTS

Frame	Alu. 6061, 26**19 inches
Suspension Fork	RST, NEON-TNL-26, with hydraulic lock system
Brake	F/R: Das-Kit Hydraulic Disc Brakes, DK-100, F: 180mm rotor R: 180mm rotor
Freewheel	8 Speed, 11-32T
Tire	CST, C1779
Saddle	Selle Royal, Justek: 6534 UEN, Brown
Stem	Promax, MQ 579
Crank	Das-Kit, 52T
Shifter	Shimano, Tourney, 8 Speed
Rear Derailleur	Shimano, Acera, RD-M360
Chain	KMC, Z8.3RB, Silver

#### ELECTRIC COMPONENTS

Motor	Das-Kit, X16, Rear Drive Motor, 48V 750W, 28MPH
Controller	Das-Kit, T7, 48V 22A
Display	Das-Kit, C8 US3, with USB, up to 28MPH with pedal assist, 20MPH with throttle
Throttle	Das-Kit, T7
Sensor	Das-Kit, Torque Sensor, DTS-386
Battery	Das-Kit, i7-4819, 48V 19AH, 912WH
Charger	Das-Kit, DK483, 48V 3A
Front Light	LED, 48V
Rear Light	LED, AAA*2

#### WEIGHT

Net Weight (with battery)	66.0 lbs
Battery Weight	10.6 lbs
Max Load (driver+bike)	308.0 lbs



**28MPH**  
TOP SPEED



**48V 19AH, 912WH**  
BATTERY



**750W** | **1100W**  
RATED | PEAK



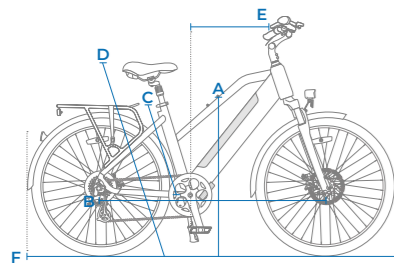
**Up to 120 miles with pas,**  
**40 miles with throttle**  
RANGE



**TORQUE**  
PEDAL ASSIST

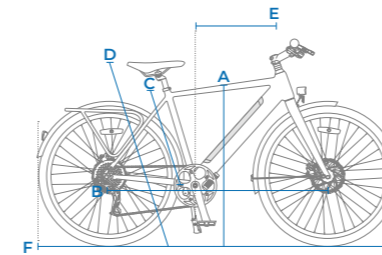
Powered By **Das-Kit**

# SIZE GUIDE



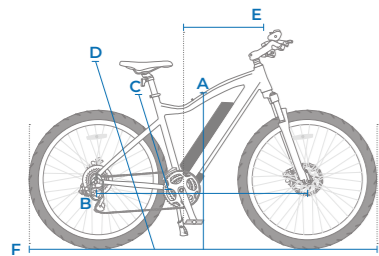
## T-SERIES

	NCM T7s		NCM T5s (Milano Plus)		NCM T3s		inch
	26"-S	26"	26"	27.5"	26"	28"	
Standover/step-through height <b>A</b>	26.2	28.0	25	25.2	28.7	29.5	
Wheelbase <b>B</b>	42.0	42.3	42.7	43	42.3	43.2	
Frame Size <b>C</b>	15.0	17.0	17.0	19.0	17.0	18.0	
Min/Max Seat Height <b>D</b>	31.6 - 37.1	34.0 - 39.3	34.3 - 39.2	36.2 - 42.9	33.5 - 40.6	36 - 42.5	
Reach <b>E</b>	15.5	15.9	16.3	16.2	15.9	15.6	
Overall Length <b>F</b>	68.3	68.7	68.7	70.6	68.3	71.4	



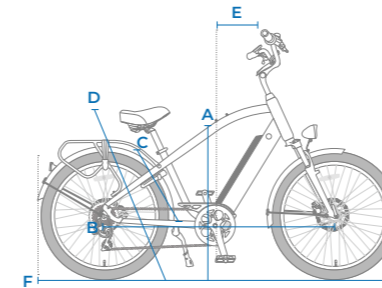
## C-SERIES

	C5		C7		inch
	M	L	M	L	
Standover/step-through height <b>A</b>	30.7	31.5	31.5	32.9	
Wheelbase <b>B</b>	41.1	41.5	41.8	42.6	
Frame Size <b>C</b>	20.0	22.0	20.5	22.8	
Min/Max Seat Height <b>D</b>	34.6 - 42.5	35.8 - 44.1	35 - 42.5	37 - 44.5	
Reach <b>E</b>	15.8	16.1	15.9	16.9	
Overall Length <b>F</b>	68.7	69.1	69.6	70.4	



## M-SERIES

	NCM M7	NCM M5 (Moscow Plus)		NCM M3			inch
	27.5"	27.5"	29"	26"	27.5"	29"	
Standover/step-through height <b>A</b>	32.3	30.7	32	31.1	32.3	34.3	
Wheelbase <b>B</b>	43.5	43.4	43.7	43.7	44.9	45.7	
Frame Size <b>C</b>	19.0	19.0	20.5	18.0	19.0	20.5	
Min/Max Seat Height <b>D</b>	34.3 - 41.3	34.4 - 42.1	36 - 43.9	32.7 - 40	33.8 - 41.7	36.2 - 43.7	
Reach <b>E</b>	15.7	16.4	16.1	17	16.6	16.1	
Overall Length <b>F</b>	71.4	71.4	73.2	70	72.9	75.2	



## CRU-SERIES

	CRU7	inch
Standover/step-through height <b>A</b>	26"	32.9
Wheelbase <b>B</b>	48.3	
Frame Size <b>C</b>	19.0	
Min/Max Seat Height <b>D</b>	33.9 - 38.2	
Reach <b>E</b>	11.1	
Overall Length <b>F</b>	74.6	





**NCM C7**



**NCM C5**



**NCM M7**



**NCM M5**  
\*NCM Moscow Plus Model



**NCM M3**



**NCM T7s**



**NCM T5s**  
\*NCM Milano Plus Model



**NCM T3s**



**Cru7**

<b>ELECTRICAL PARTS</b>	<b>Motor</b>	Das-Kit, X2	<<<	Das-Kit, X16	Das-Kit, X15	<<<	Das-Kit, X16	Das-Kit, X15	<<<	Das-Kit, X16	
	<b>Motor output</b>	36V 350W	<<<	48V 750W	48V 500W	<<<	48V 750W	48V 500W	<<<	48V 750W	
	<b>Controller</b>	T6, 36V15A	<<<	T7, 48V 22A	CT-i5, 48V 18A	CT-i6, 48V 18A	<<<	T7, 48V 22A	CT-i5, 48V 18A	CT-i6, 48V 18A	T7, 48V 22A
	<b>Display</b>	Das-Kit, E2	<<<	Das-Kit, C8, with USB	Das-Kit, C7	Das-Kit, L7	<<<	Das-Kit, C8, with USB	Das-Kit, C7	Das-Kit, L7	Das-Kit, C8, with USB
	<b>Battery</b>	36V 14AH, 504WH	36V 12AH, 432WH	48V 19AH, 912WH	48V 16AH, 768WH	48V 12AH, 576WH	<<<	48V 19AH, 912WH	48V 16AH, 768WH	48V 12AH, 576WH	48V 19AH, 912WH
	<b>Charger</b>	36V 3A	<<<	48V 3A	48V 3A	48V 2A	<<<	48V 3A	48V 3A	48V 2A	48V 3A
	<b>Max torque</b>	50Nm	<<<	70Nm	60Nm	<<<	<<<	70Nm	60Nm	<<<	70Nm
	<b>Range (Up to)</b>	60 miles	50 miles	120 miles with pas, 40 miles with throttle	70 miles with pas, 35 miles with throttle	50 miles with pas, 25 miles with throttle	<<<	120 miles with pas, 40 miles with throttle	70 miles with pas, 35 miles with throttle	50 miles with pas, 25 miles with throttle	120 miles with pas, 40 miles with throttle
	<b>Top assist speed</b>	20MPH	<<<	28MPH	25MPH	20MPH	<<<	28MPH	25MPH	20MPH	28MPH
	<b>Pedal assistance</b>	Torque Sensor	<<<	Torque Sensor	Cadence Sensor	<<<	<<<	Torque Sensor	Cadence Sensor	<<<	Torque Sensor
<b>BICYCLE PARTS</b>	<b>Frame</b>	Alu. 6061, M: 20.5 inches, L: 22.8 inches	Alu. 6061, M: 20 inches, L: 22 inches	Alu. 6061, 27.5**19 inches / 29**20.5 inches	Alu. 6061, 26**17 inches / 27.5**19 inches / 29**20.5 inches	Alu. 6061, 26**18 inches/ 27.5**19 inches / 29**20.5 inches	Alu. 6061, 26**15 inches / 26**17 inches	Alu. 6061, 26**17 inches / 27.5**19 inches	Alu. 6061, 26**17 inches / 28**18 inches	Alu. 6061, 26**19 inches	
	<b>Fork</b>	ZF, 5058-01, 700C", rigid fork, PM	ZF, 5058-02, 700C", rigid fork, PM	Suntour, XCM-HLO-27.5/29, with hydraulic lock system	Suntour, XCM-HLO-26/27.5/29, with hydraulic lock system	Suntour, XCT-26/27.5/29	<<<	Suntour, NEX-HLO 26, with hydraulic lock system	Suntour, NEX-HLO 26/28, with hydraulic lock system	Suntour, NEX-26/28	RST, NEON-TNL-26, with hydraulic lock system
	<b>Brakes</b>	F/R: Hydraulic Disc Brakes	F/R: Dual pivot caliper Brakes	F/R: Hydraulic Disc Brakes	F/R: Hydraulic Disc Brakes	F/R: Disc Brakes	<<<	F/R: Hydraulic Disc Brakes	F/R: Hydraulic Disc Brakes	F/R: Disc Brakes	F/R: Hydraulic Disc Brakes
	<b>Saddle</b>	Selle Royal A236URN	Selle Royal, Prestige-1307URN, Black	Selle Royal, Lookin-A200UR, Black	<<<	VELO, VL-3410, with"NCM" logo, Black	<<<	Selle Royal, Lookin- Black	Selle Royal, FREEWAY, Brown	<<<	Selle Royal, Justek:6534 UEN, Brown
	<b>Tire</b>	CST, C-1953, 700*38c, Black	CST, C1808, 700*30c, Black	Schwalbe, Smart Sam, 27.5**2.35/29**2.35, Black	Schwalbe, Black Jack, 26**21 Smart Sam, 27.5**2.35/29**2.35, Black	Arisun Mount Cronos, 26*2.30/27.5*2.35/29*2.35, Black	<<<	Arisun, H5213E, 26*2.15	Schwalbe, Marathon, 26**2.0 Big Ben, 27.5**2.0, Black	Arisun, H-5213E	CST, C1779, 26*2.15 Brown
	<b>Derailleur</b>	R: LT-8 Speed, Black	/	R: Shimano, Acera, RD-M360	F: Shimano, Altus, FD-M310, R: Shimano, Acera, RD-M360	F: Shimano, Altus, FD-M313, R: Shimano, Altus, RD-M310	<<<	R: Shimano, Acera, RD-M360	<<<	R: Shimano, Altus, RD-M310	R: Shimano, Acera, RD-M360
	<b>Crank</b>	Das-Kit, 42T, Black	Das-Kit, 46T, Black	Das-Kit, 52T, Black	Das-Kit, CM48, 48T/38T/28T, Black	Das-Kit, CM48, 48T/38T/28T, Black	<<<	Das-Kit, 52T, Black	Das-Kit, CT48A, 48T, Black	Das-Kit, CT48A, 48T, Black	Das-Kit, 52T, Black
	<b>Fenders</b>	Front & Rear	/	/	/	/	<<<	Front & Rear	<<<	<<<	<<<
	<b>Rear Rack</b>	Yes	/	/	/	/	<<<	Yes	<<<	<<<	<<<
	<b>WEIGHT</b>	<b>Net weight (with battery)</b>	49.0 lbs	40.0 lbs	60.2 lbs	57.0 lbs	<<<	64.2 lbs	59.0 lbs	<<<	66.0 lbs
<b>Battery weight</b>		6.0 lbs	5.8 lbs	10.6 lbs	9.1 lbs	7.5 lbs	10.6 lbs	9.1 lbs	7.5 lbs	10.6 lbs	
<b>Max Load (driver+bike)</b>		275.0 lbs	<<<	275.6 lbs	<<<	<<<	308.6 lbs	<<<	<<<	308.0 lbs	



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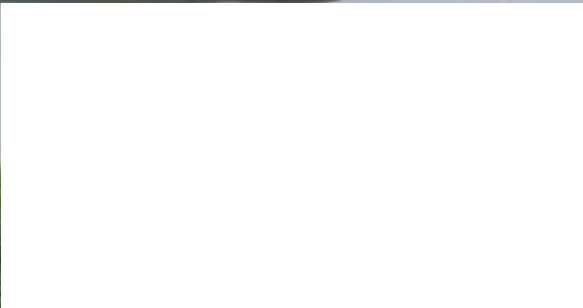
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