

# NEO BICYCLES

# 2022

THE NEXT EVOLUTION  
IS COMING...



# INTRODUCING THE NEO+ CONCEPT

Our 2022 launch reflects a range of ‘plusses’ as we continue to enhance and improve the popular Neo range. Updated frames, new technologies, and a new look, all focused around our core 4 Philosophies. The **Neo+** concept stems from two primary objectives, which helped define our path towards launching 2022.

## NEO+



### EVOLUTION

The graphics and brushed alloy look has helped instill the Neo range as a premium product across our International marketplace.

The Neo+ further evolves, resulting in a contemporary look, that feels both fresh and familiar.



### DEVELOPMENT

The next development cycle for Neo begins with a refresh of the frames.

With a continued focus on low standover heights, the new frames utilise advanced tube shapes and technologies, to create a new generation of lightweight kids' bikes.





NEO20

NEO20

featherweight  
alloy



# OUR 4 DESIGN PHILOSOPHIES





# 1

## DESIGNED TO BE SAFE

The Neo range has been designed from the ground up to be as safe as possible for your child.

From our **light weight** alloy frame, semi slick tyres, child specific grips, and child specific saddle, **safety is key**. We do not put a part on our bikes unless it is of the highest quality.

# 2

## DESIGNED TO FIT

With a **low standover height** to help boost confidence while learning, the Neo geometry has been optimised for growing bodies.

Combined with adjustable components you can dial in the best fit for your child.



Our **low standover heights** boost rider confidence and improve safety.







### 3

## DESIGNED TO PERFORM

In addition to the custom geometry, we pay special attention to the components.

We use components that are high quality, lightweight and that are child specific to the size of the model. With our light weight alloy frame, fork, handlebar, stem and wheels, these bikes are born to perform. Couple that with our non-slip grips, comfortech saddles and durable pedals, these Neo are a true category leader.





# 4

## DESIGNED TO BE EFFICIENT

Light weights are vital in creating bikes for kids. The lighter the bike, the easier it is to start moving, build momentum, manoeuvre, and maintain speed without wasting energy. In order to create truly lightweight kids' bikes, we use a lightweight alloy in both the frame and fork, creating an agile and efficient foundation. But this is just the start. We shed further weight by using alloy in our hubs, rims, handlebars and stem. The result is a kid's bike which is not only designed for efficiency using a weight-saving approach commonly found on adult bikes, but also designed for fun.

A bike's weight, fit and handling play a direct role in learning to ride with confidence. By optimising each element, your child can learn safely and enjoy the journey.



# TECHNOLOGY

Each Neo+ model benefits from a number of technologies, turning our 4 design philosophies into the final product.

NEW

## hydroformed frame

For the Neo+ range, we carefully selected hydroformed tubes to create our new frames. Normally reserved for more high-end adult bikes, the hydroforming process allows the tubes to be reshaped into sleeker, more advanced profiles, resulting in an **increased strength to weight ratio**, along with a refined and sporty finish.



2020 TUBE PROFILES



2022 TUBE PROFILES





## featherweight alloy

Featherweight alloy construction is used in both our frames and forks, which not only shaves weight off the bike, but also improves overall handling without sacrificing strength.



## comfortech

Light and comfy saddles, sized specifically for each Neo model, help smooth out the bumps, and make the ride enjoyable.



## energy efficient design

How do you make a bike easier to ride? To achieve this in our Neo bikes, we looked at several factors:

**Weight** - The lighter the bike, the easier it becomes to start moving, maintain speed, and stop. In addition to alloy frames and forks, we select lightweight alloy components as well.

**Fit** - If the bike doesn't fit well, your child exerts extra energy to compensate. We select narrow handlebars to align properly with the shoulder width and arm length of children. Creating the optimal riding position allows for comfortable riding and efficient pedaling.



## powersurge

Featured on geared Neo models, reliable Shimano gearing provides a greater level of riding efficiency. The benefits of gearing allow your kids to ride further, have greater control of speed, and tackle hills.

# SIZING

The Neo range now offers more variety than ever before! Available in 5 wheel sizes, ranging from 12" up to 26", and now including suspension models, we have the perfect size bike for your child!

26"	24"
145 cm + 7 - 12+ yrs	130-160 cm 7 - 10+ yrs

**NEW**

## NEO DISC+

The lightweight Neo frame, available with a **suspension fork, disc brakes and MTB tyres**. Designed for kids who are ready to begin taking their riding off-road.

Neo Disc+ 24 7s Boy's



Neo Disc+ 24 7s Girl's



## NEO+

The new generation of the classic Neo design, featuring a **rigid fork and semi-slick tyres**. The perfect bike for bike paths, riding to school, and family rides.

Neo+ 26 7s Boy's



Neo 24+ 3i Boy's



Neo 24+ 7s Boy's



Neo+ 26 7s Girl's



Neo 24+ 3i Girl's



Neo 24+ 7s Girl's





20"

114-132 cm  
5 - 8 yrs

16"

95-117 cm  
3 - 6 yrs

12"

85-102 cm  
2 - 4 yrs

Neo Disc+ 20 6s Boy's



Neo Disc+ 20 6s Girl's



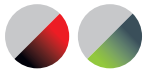
Neo+ 20 3i Boy's



Neo+ 20 6s Boy's



Neo+ 20 Boy's



Neo+ 16 Boy's



Neo+ 12 Boy's



Neo+ Jr. Boy's



Neo+ 20 3i Girl's



Neo+ 20 6s Girl's



Neo+ 20 Girl's



Neo+ 16 Girl's



Neo+ 12 Girl's



Neo+ Jr. Girl's



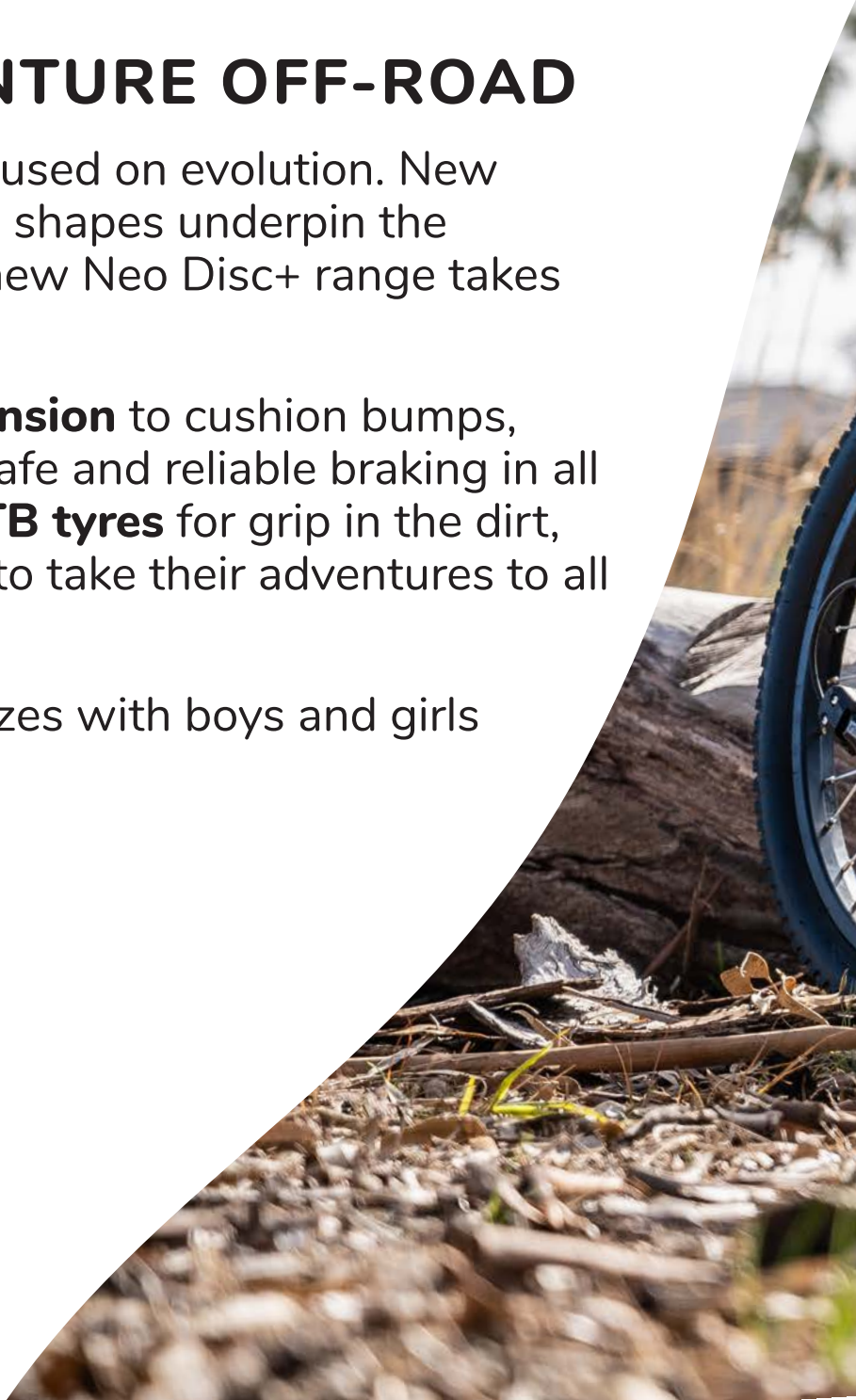
# INTRODUCING **NEO DISC+**

## **TAKE THE ADVENTURE OFF-ROAD**

The 2022 Neo range is focused on evolution. New colours, graphics, and tube shapes underpin the evolution of Neo, and our new Neo Disc+ range takes this even further.

Built around a **front suspension** to cushion bumps, powerful **disc brakes** for safe and reliable braking in all conditions, and knobby **MTB tyres** for grip in the dirt, the Neo Disc+ allows kids to take their adventures to all new levels.

Available in 24" and 20" sizes with boys and girls specific geometries.









# NEO DISC+

# FEATURES



## **Suspension**

With 60mm travel on 24" models, and 40mm travel on 20", the Neo Disc+ range tames rougher terrain.



## **Disc Brakes**

Enhanced braking performance in dusty, muddy, and wet conditions. Mechanical 160mm rotors, with short brake levers designed for kids keep them confident and in control.



## **Micro-Knobby Tyres**

Equally at home on or off the pavement, the micro-knobby tread offers grip and stability on a wide variety of terrain.









NEW





# NEO DISC+ 24 7s

Height range  
130-160 cm

Age range  
7 - 10+ yrs

## NEO DISC+ 24 7s GIRL'S

22535 Brushed Alloy / Lavender / Black

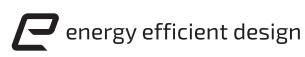
## NEO DISC+ 24 7s BOY'S

22534 Brushed alloy / Blue / Black

## KEY FEATURES

- New model featuring our junior-specific frame with light weight oversized thin-wall alloy, hydroformed tubes and new streamline stays.
- Suspension fork and knobby MTB tyres for dirt riding
- Full alloy child-specific short reach brake levers, combined with powerful disc brakes
- Low standover frame, allowing easy operation, boosting rider confidence and safety.
- Light weight alloy hubs, rims, handlebars and stem, which reduces the overall weight of the bicycle.
- Super comfortable junior-specific saddle and grips, for ultimate riding comfort.
- Light weight alloy crank set with child-specific easy pedalling gearing.
- Shimano 7 speed shifting for reliable shifting performance.

## TECHNOLOGY



## SPECIFICATIONS

<b>FRAME</b>	Lightweight, easy to ride alloy kids frame, with low stand over height, new hydroformed tubes and streamline stays	<b>R. DERAILLEUR</b>	Shimano TX-35
<b>FORK</b>	24" ZOOM-525AMS alloy suspension fork, 60mm travel, w/ lockout	<b>SHIFT LEVERS</b>	Shimano Revoshift 7 speed rear
<b>HEADSET</b>	Semi-sealed integrated 1-1/8" A-head	<b>CASSETTE</b>	Shimano MF TZ21 14-28T 7 speed freewheel
<b>HANDLEBAR</b>	Lightweight alloy low riser 560mm	<b>CHAIN</b>	KMC Z-51
<b>GRIP</b>	Kraton grips	<b>BRAKES</b>	JAK-5 mechanical disc brake, w/ 160mm rotors, short reach alloy lever for kids
<b>HEADSTEM</b>	Alloy A-head 4 bolt stem with Rise: 10° Bore: 25.4mm, L: 60mm.	<b>WHEELS</b>	24" lightweight alloy 32 hole double wall rims, stainless steel spokes, and alloy disc brake hubs with nipped axles
<b>CRANKSET</b>	Alloy oversize 3 piece crank with 36T chainwheel and double chainguard	<b>TYRES</b>	24" x 1.95 micro knobby
<b>BOTTOM BRACKET</b>	Nipped bottom bracket	<b>SADDLE</b>	Neo Comfortech youth saddle
<b>PEDALS</b>	High impact plastic	<b>SEATPOST / CLAMP</b>	27.2mm alloy micro adjust with quick release clamp
		<b>EXTRAS</b>	Alloy kickstand

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NEW



# NEO DISC+ 20 6s

Height range  
114-132 cm

Age range  
5 - 8 yrs

## NEO DISC+ 20 6s GIRL'S

22537 Brushed Alloy / Pink / Black

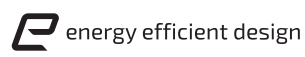
## NEO DISC+ 20 6s BOY'S

22536 Brushed Alloy / Red / Black

## KEY FEATURES

- New model featuring our junior-specific frame with light weight oversized thin-wall alloy, hydroformed tubes and new streamline stays.
- Suspension fork and knobby MTB tyres for dirt riding
- Full alloy child-specific short reach brake levers, combined with powerful disc brakes
- Low standover frame, allowing easy operation, boosting rider confidence and safety.
- Light weight alloy hubs, rims, handlebars and stem, which reduces the overall weight of the bicycle.
- Super comfortable junior-specific saddle and grips, for ultimate riding comfort.
- Light weight alloy crank set with child-specific easy pedalling gearing.
- Shimano 6 speed shifting for reliable shifting performance.

## TECHNOLOGY



## SPECIFICATIONS

**FRAME** Lightweight, easy to ride alloy kids frame, with low stand over height, new hydroformed tubes and streamline stays

**FORK** 20" ZOOM-525AMS alloy suspension fork, 40mm travel, w/ lockout

**HEADSET** Semi-sealed integrated 1-1/8" A-head

**HANDLEBAR** Lightweight alloy low riser 560mm

**GRIP** Kraton grips

**HEADSTEM** Alloy A-head 4 bolt stem with Rise: 10° Bore: 25.4mm, L: 60mm.

**CRANKSET** Alloy oversize 3 piece crank with 36T chainwheel and double chainguard

**BOTTOM BRACKET** Nutted bottom bracket

**PEDALS** High impact plastic

**R. DERAILLEUR** Shimano TX-35

**SHIFT LEVERS** Shimano Revoshift 6 speed rear

**CASSETTE** Shimano MF TZ06 14-28T 6 speed freewheel

**BRAKES** JAK-5 mechanical disc brake, w/ 160mm rotors, short reach alloy lever for kids

**WHEELS** 20" lightweight alloy 32 hole rims with alloy disc brake hubs with nutted axles

**TYRES** 20" x 1.95 micro knobby

**SADDLE** Neo Comfortech youth saddle

**SEATPOST / CLAMP** 22.2mm alloy with quick release clamp

**EXTRAS** Kickstand

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# NEO+ 26 7s

## WHAT'S NEW?



### Hydroformed tubes

The new hydroformed top tube and down tube shapes create a refined and sporty look. Inspired by the tube shapes and technology normally reserved for higher-end adult bikes, the new Neo+ range features **updated geometry**, underpinned by our focus on **low standover heights and safety**.



### Streamline stays

In addition to the new tube shapes, we've thinned the seat stays to shave weight off the frame without compromising safety or strength.



### New look

Enhanced by the signature Neo brushed alloy finish, the Neo+ graphics have evolved with a fresh yet familiar look.









# NEO+ 26 7s

Height range

145 cm +

Age range

7 - 12+ yrs

## NEO+ 26 7s GIRL'S

22501 Brushed alloy / ice blue, navy blue fade

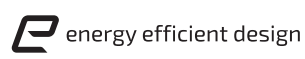
## NEO+ 26 7s BOY'S

22500 Brushed alloy / black, red fade

## KEY FEATURES

- New junior-specific 26" frame with light weight oversized thin-wall alloy, hydroformed tubes and new streamline stays.
- Light weight alloy straight blade fork.
- Low standover frame, allowing easy operation, boosting rider confidence and safety.
- Light weight alloy hubs, rims, handlebars and stem, which reduces the overall weight of the bicycle.
- Super comfortable junior-specific saddle and grips, for ultimate riding comfort.
- Light weight alloy crank set with child-specific easy pedalling gearing.
- Shimano 7 speed shifting for reliable shifting performance.
- Full alloy child-specific short reach brake lever.

## TECHNOLOGY



## SPECIFICATIONS

<b>FRAME</b>	Lightweight, easy to ride alloy kids frame, with low stand over height, new hydroformed tubes and streamline stays	<b>F. DERAILLEUR</b>	N/A
<b>FORK</b>	26" integrated lightweight rigid 6061 alloy fork with 25.4 straight blades	<b>R. DERAILLEUR</b>	Shimano TX-35
<b>HEADSET</b>	Semi-sealed integrated 1-1/8" A-head	<b>SHIFT LEVERS</b>	Shimano Revoshift 7 speed rear
<b>HANDLEBAR</b>	Lightweight alloy low riser 560mm	<b>CASSETTE</b>	Shimano MF TZ21 14-28T 7 speed freewheel
<b>GRIP</b>	Kraton grips	<b>CHAIN</b>	KMC Z-51
<b>HEADSTEM</b>	Alloy A-head 4 Bolt stem with Rise: 10° Bore: 25.4mm, L: 60mm.	<b>BRAKES</b>	Alloy linear pull brakes, short reach alloy lever for kids.
<b>CRANKSET</b>	Alloy oversize 3 piece crank with 36T chainwheel and double chainguard	<b>WHEELS</b>	26" lightweight alloy 32 hole double wall rims with alloy hubs with nutted axles
<b>BOTTOM BRACKET</b>	Nutted bottom bracket	<b>TYRES</b>	26" x 1.75 slick
<b>PEDALS</b>	High impact plastic	<b>SADDLE</b>	Neo Comfortech youth saddle
		<b>SEATPOST / CLAMP</b>	27.2mm alloy micro adjust with quick release clamp
		<b>EXTRAS</b>	Alloy kickstand

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# NEO+ 24 3i

## WHAT'S NEW?



### Hydroformed tubes

The new hydroformed top tube and down tube shapes create a refined and sporty look. Inspired by the tube shapes and technology normally reserved for higher-end adult bikes, the new Neo+ range features **updated geometry**, underpinned by our focus on **low standover heights and safety**.



### Streamline stays

In addition to the new tube shapes, we've thinned the seat stays to shave weight off the frame without compromising safety or strength.



### New look

Enhanced by the signature Neo brushed alloy finish, the Neo+ graphics have evolved with a fresh yet familiar look.









# NEO+ 24 3i

Height range  
130-160 cm

Age range  
7 - 10+ yrs

## NEO+ 24 3i GIRL'S

22509 Brushed alloy / lavender, purple fade

## NEO+ 24 3i BOY'S

22508 Brushed alloy / slate, lime green fade

## KEY FEATURES

- 3 speed Shimano Nexus internal hub - reliable shifting performance and low maintenance.
- New junior-specific frame with light weight oversized thin-wall alloy, hydroformed tubes and new streamline stays.
- Light weight alloy straight blade fork.
- Low standover frame, allowing easy operation, boosting rider confidence and safety.
- Light weight alloy hubs, rims, handlebars and stem, which reduces the overall weight of the bicycle.
- Super comfortable junior-specific saddle and grips, for ultimate riding comfort.
- Light weight alloy crank set with child-specific easy pedalling gearing.
- Full alloy child-specific short reach brake lever.

## TECHNOLOGY



hydroformed  
frame



featherweight  
alloy



energy efficient design



powersurge

## SPECIFICATIONS

<b>FRAME</b>	Lightweight, easy to ride alloy kids frame, with low stand over height, new hydroformed tubes and streamline stays	<b>PEDALS</b>	High impact plastic
<b>FORK</b>	24" integrated lightweight rigid 6061 alloy fork with 25.4 straight blades	<b>SHIFT LEVERS</b>	Shimano Revoshift 3 speed
<b>HEADSET</b>	Semi-sealed integrated 1-1/8" A-head	<b>CASSETTE</b>	Shimano Nexus 3 speed with coaster hub
<b>HANDLEBAR</b>	Lightweight alloy low riser 560mm	<b>CHAIN</b>	KMC Z-51
<b>GRIP</b>	Kraton grips	<b>BRAKES</b>	Alloy linear pull brakes, short reach alloy lever for kids.
<b>HEADSTEM</b>	Alloy A-head 4 Bolt stem with Rise: 10° Bore: 25.4mm, L: 60mm.	<b>WHEELS</b>	24" lightweight alloy 32 hole double wall rims with alloy hubs with nutted axles
<b>CRANKSET</b>	Alloy oversize 3 piece crank with 36T chainwheel and double chainguard	<b>TYRES</b>	24" x 1.75 slick
<b>BOTTOM BRACKET</b>	Nutted bottom bracket	<b>SADDLE</b>	Neo Comfortech youth saddle
		<b>SEATPOST / CLAMP</b>	27.2mm alloy micro adjust with quick release clamp
		<b>EXTRAS</b>	Alloy kickstand

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# NEO+ 24 7s

## WHAT'S NEW?



### Hydroformed tubes

The new hydroformed top tube and down tube shapes create a refined and sporty look. Inspired by the tube shapes and technology normally reserved for higher-end adult bikes, the new Neo+ range features **updated geometry**, underpinned by our focus on **low standover heights and safety**.



### Streamline stays

In addition to the new tube shapes, we've thinned the seat stays to shave weight off the frame without compromising safety or strength.



### New look

Enhanced by the signature Neo brushed alloy finish, the Neo+ graphics have evolved with a fresh yet familiar look.









# NEO+ 24 7s

Height range  
130-160 cm

Age range  
7 - 10+ yrs

## NEO+ 24 7s GIRL'S

22505	Brushed alloy / charcoal, pink fade
22506	Brushed alloy / ice blue, purple fade
22507	Brushed alloy / charcoal, lavender fade

## NEO+ 24 7s BOY'S

22502	Brushed alloy / black, red fade
22504	Brushed alloy / navy blue, neon green fade

## KEY FEATURES

- New junior-specific frame with light weight oversized thin-wall alloy, hydroformed tubes and new streamline stays.
- Light weight alloy straight blade fork.
- Low standover frame, allowing easy operation, boosting rider confidence and safety.
- Light weight alloy hubs, rims, handlebars and stem, which reduces the overall weight of the bicycle.
- Super comfortable junior-specific saddle and grips, for ultimate riding comfort.
- Light weight alloy crank set with child-specific easy pedalling gearing.
- Shimano 7 speed shifting for reliable shifting performance.
- Full alloy child-specific short reach brake lever.

## TECHNOLOGY



hydroformed  
frame



featherweight  
alloy



energy efficient design



powersurge

## SPECIFICATIONS

<b>FRAME</b>	Lightweight, easy to ride alloy kids frame, with low stand over height, new hydroformed tubes and streamline stays	<b>PEDALS</b>	High impact plastic
<b>FORK</b>	24" integrated lightweight rigid 6061 alloy fork with 25.4 straight blades	<b>R. DERAILLEUR</b>	Shimano TX-35
<b>HEADSET</b>	Semi-sealed integrated 1-1/8" A-head	<b>SHIFT LEVERS</b>	Shimano Revoshift 7 speed rear
<b>HANDLEBAR</b>	Lightweight alloy low riser 560mm	<b>CASSETTE</b>	Shimano MF TZ21 14-28T 7 speed freewheel
<b>GRIP</b>	Kraton grips	<b>CHAIN</b>	KMC Z-51
<b>HEADSTEM</b>	Alloy A-head 4 Bolt stem with Rise: 10° Bore: 25.4mm, L: 60mm.	<b>BRAKES</b>	Alloy linear pull brakes, short reach alloy lever for kids.
<b>CRANKSET</b>	Alloy oversize 3 piece crank with 36T chainwheel and double chainguard	<b>WHEELS</b>	24" lightweight alloy 32 hole double wall rims with alloy hubs with nutted axles
<b>BOTTOM BRACKET</b>	Nutted bottom bracket	<b>TYRES</b>	24" x 1.75 slick
		<b>SADDLE</b>	Neo Comfortech youth saddle
		<b>SEATPOST / CLAMP</b>	27.2mm alloy micro adjust with quick release clamp
		<b>EXTRAS</b>	Alloy kickstand

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# NEO+ 20 3i

## WHAT'S NEW?



### Hydroformed tubes

The new hydroformed top tube and down tube shapes create a refined and sporty look. Inspired by the tube shapes and technology normally reserved for higher-end adult bikes, the new Neo+ range features **updated geometry**, underpinned by our focus on **low standover heights and safety**.



### Streamline stays

In addition to the new tube shapes, we've thinned the seat stays to shave weight off the frame without compromising safety or strength.



### New look

Enhanced by the signature Neo brushed alloy finish, the Neo+ graphics have evolved with a fresh yet familiar look.









# NEO+ 20 3i

Height range  
114-132 cm

Age range  
5 - 8 yrs

## NEO+ 20 3i GIRL'S

22515 Brushed alloy / pink, purple fade

## NEO+ 20 3i BOY'S

22514 Brushed alloy / red, black fade

## KEY FEATURES

- 3 speed Shimano Nexus internal hub - reliable shifting performance and low maintenance.
- New child-specific frame with light weight oversized thin-wall alloy, hydroformed tubes and new streamline stays.
- Light weight alloy straight blade fork.
- Low standover frame, allowing easy operation, boosting rider confidence and safety.
- Light weight alloy hubs, rims, handlebars and stem, which reduces the overall weight of the bicycle.
- Super comfortable child-specific saddle and grips, for ultimate riding comfort.
- Light weight alloy crank set with child-specific easy pedalling gearing.
- Full alloy child-specific short reach brake lever.

## TECHNOLOGY



hydroformed  
frame



featherweight  
alloy



energy efficient design



powersurge

## SPECIFICATIONS

**FRAME** Lightweight, easy to ride alloy kids frame, with low stand over height, new hydroformed tubes and streamline stays

**FORK** 20" integrated lightweight rigid 6061 alloy fork with 25.4 straight blades

**HEADSET** Semi-sealed integrated 1-1/8" A-head

**HANDLEBAR** Lightweight alloy low riser 560mm

**GRIP** Kraton grips

**HEADSTEM** Alloy A-head 4 Bolt stem with Rise: 10° Bore: 25.4mm, L: 60mm.

**CRANKSET** Alloy oversize 3 piece crank with 36T chainwheel and double chainguard

**BOTTOM BRACKET** Nuted bottom bracket

**PEDALS** High impact plastic

**SHIFT LEVERS** Shimano Revoshift 3 speed

**CASSETTE** Shimano Nexus 3 speed with coaster hub

**BRAKES** Alloy linear pull brakes, short reach alloy lever for kids.

**WHEELS** 20" lightweight alloy 32 hole rims with alloy hubs with nuted axles

**TYRES** 20" x 1.75 slick

**SADDLE** Neo Comfortech youth saddle

**SEATPOST / CLAMP** 22.2mm alloy with quick release clamp

**EXTRAS** Kickstand

Standover height is an average measured from ground to top of top tube at a midpoint between head tube and seat tube, and may vary slightly. Specifications correct at time of print and are subject to change at any time without notice. See [neobicycles.com.au](http://neobicycles.com.au) for latest information. Bicycles photographed without included Australian Standards safety components.





# NEO+ 20 6s

## WHAT'S NEW?



### Hydroformed tubes

The new hydroformed top tube and down tube shapes create a refined and sporty look. Inspired by the tube shapes and technology normally reserved for higher-end adult bikes, the new Neo+ range features **updated geometry**, underpinned by our focus on **low standover heights and safety**.



### Streamline stays

In addition to the new tube shapes, we've thinned the seat stays to shave weight off the frame without compromising safety or strength.



### New look

Enhanced by the signature Neo brushed alloy finish, the Neo+ graphics have evolved with a fresh yet familiar look.









# NEO+ 20 6s

Height range  
114-132 cm

Age range  
5 - 8 yrs

## NEO+ 20 6s GIRL'S

22512	Brushed alloy / navy blue, pink fade
22513	Brushed alloy / purple, blue fade

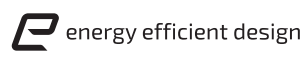
## NEO+ 20 6s BOY'S

22510	Brushed alloy / black, blue fade
22511	Brushed alloy / black, orange fade

## KEY FEATURES

- New child-specific frame with light weight oversized thin-wall alloy, hydroformed tubes and new streamline stays.
- Light weight alloy straight blade fork.
- Low standover frame, allowing easy operation, boosting rider confidence and safety.
- Light weight alloy hubs, rims, handlebars and stem, which reduces the overall weight of the bicycle.
- Super comfortable child specific saddle and grips, for ultimate riding comfort.
- Light weight alloy crank set with child-specific easy pedalling gearing.
- Shimano 6 speed shifting for reliable shifting performance.
- Full alloy child-specific short reach brake lever.

## TECHNOLOGY



## SPECIFICATIONS

**FRAME** Lightweight, easy to ride alloy kids frame, with low stand over height, new hydroformed tubes and streamline stays

**FORK** 20" integrated lightweight rigid 6061 alloy fork with 25.4 straight blades

**HEADSET** Semi-sealed integrated 1-1/8" A-head

**HANDLEBAR** Lightweight alloy low riser 560mm

**GRIP** Kraton grips

**HEADSTEM** Alloy A-head 4 Bolt stem with Rise: 10° Bore: 25.4mm, L: 60mm.

**CRANKSET** Alloy oversize 3 piece crank with 36T chainwheel and double chainguard

**BOTTOM BRACKET** Nuted bottom bracket

**PEDALS** High impact plastic

**R. DERAILLEUR** N/A

**SHIFT LEVERS** Shimano TX-35

**CASSETTE** Shimano Revoshift 6 speed rear

**BRAKES** Alloy linear pull brakes, short reach alloy lever for kids.

**WHEELS** 20" lightweight alloy 32 hole rims with alloy hubs with nuted axles

**TYRES** 20" x 1.75 slick

**SADDLE** Neo Comfortech youth saddle

**SEATPOST / CLAMP** 22.2mm alloy with quick release clamp

**EXTRAS** Kickstand

Standover height is an average measured from ground to top of top tube at a midpoint between head tube and seat tube, and may vary slightly. Specifications correct at time of print and are subject to change at any time without notice. See [neobicycles.com.au](http://neobicycles.com.au) for latest information. Bicycles photographed without included Australian Standards safety components.





# NEO+ 20

## WHAT'S NEW?



### Hydroformed tubes

The new hydroformed top tube and down tube shapes create a refined and sporty look. Inspired by the tube shapes and technology normally reserved for higher-end adult bikes, the new Neo+ range features **updated geometry**, underpinned by our focus on **low standover heights and safety**.



### Streamline stays

In addition to the new tube shapes, we've thinned the seat stays to shave weight off the frame without compromising safety or strength.



### New look

Enhanced by the signature Neo brushed alloy finish, the Neo+ graphics have evolved with a fresh yet familiar look.





Pictured model is a mockup only.  
Specifications and colours may vary from those shown.





# NEO+ 20

Height range  
114-132 cm

Age range  
5 - 8 yrs

## NEO+ 20 GIRL'S

22519	Brushed alloy / lavender, purple fade
22520	Brushed alloy / pink, dark pink fade
22521	Brushed alloy / ice blue, purple fade

## NEO+ 20 BOY'S

22516	Brushed alloy / red, black fade
22517	Brushed alloy / slate, lime green fade

## KEY FEATURES

- New child-specific frame with light weight alloy, hydroformed tubes and new streamline stays.
- Light weight alloy straight blade fork.
- Low standover frame, allowing easy operation, boosting rider confidence and safety.
- Light weight alloy hubs, rims, handlebars and stem, which reduces the overall weight of the bicycle.
- Alloy quilled stem for maximum height adjustability.
- Super comfortable child-specific saddle and grips, for ultimate riding comfort.

## TECHNOLOGY



## SPECIFICATIONS

**FRAME** Lightweight, easy to ride alloy kids frame, with low stand over height, new hydroformed tubes and streamline stays

**FORK** 20" lightweight 6061 alloy with 25.4 straight blades

**HEADSET** Semi-sealed integrated 1-1/8" A-head

**HANDLEBAR** Lightweight alloy low riser 560mm

**GRIP** Kraton grips

**HEADSTEM** Alloy 2 bolt quill stem for improved adjustability

**CRANKSET** 44T one piece crank

**BOTTOM BRACKET** Nuted bottom bracket

**PEDALS** High impact plastic

**CASSETTE** 18T sprocket

**BRAKES** Short reach brake levers, coaster back pedal rear brake, alloy caliper pull front brake

**WHEELS** 20" alloy 32 hole rims with alloy front hub and coaster foot brake rear hub

**TYRES** 20" x 1.75 slick

**SADDLE** Neo Comfortech youth saddle

**SEATPOST / CLAMP** 22.2mm alloy with quick release clamp

**EXTRAS** Kickstand

# NEO+ 16

## WHAT'S NEW?



### Hydroformed tubes

The new hydroformed top tube and down tube shapes create a refined and sporty look. The Neo+ 16 down tube is a scaled down version of the down tube seen on larger models, specifically sized to suit the smaller frame size and better fit younger riders. Inspired by the tube shapes and technology normally reserved for higher-end adult bikes, the new Neo+ range features **updated geometry**, underpinned by our focus on **low standover heights and safety**.



### Streamline stays

In addition to the new tube shapes, we've thinned the seat stays to shave weight off the frame without compromising safety or strength.



### Enhanced trainer wheels

The Neo+ 16 now features a new-look trainer wheel. Lighter in weight, and tool-free operation allows for quick and easy removal while out on a ride.



### New look

Enhanced by the signature Neo brushed alloy finish, the Neo+ graphics have evolved with a fresh yet familiar look.





Pictured model is a mockup only.  
Specifications and colours may vary from those shown.





# NEO+ 16

Height range  
95-117 cm

Age range  
3 - 6 yrs

## NEO+ 16 GIRL'S

22525	Brushed alloy / lavender, purple fade
22526	Brushed alloy / pink, dark pink fade
22527	Brushed alloy / pink, purple fade

## NEO+ 16 BOY'S

22523	Brushed alloy / blue, black fade
22524	Brushed alloy / orange, navy blue fade

## KEY FEATURES

- New child-specific frame with light weight alloy, hydroformed tubes and new streamline stays.
- Light weight alloy straight blade fork.
- Low standover frame, allowing easy operation, boosting rider confidence and safety.
- Light weight alloy hubs, rims, handlebars and stem, which reduces the overall weight of the bicycle.
- Alloy quilled stem for maximum height adjustability.
- Super comfortable child-specific saddle and grips, for ultimate riding comfort.
- New light weight trainer wheels, allowing tool-free adjustment

## TECHNOLOGY



hydroformed  
frame



featherweight  
alloy



energy efficient design

## SPECIFICATIONS

**FRAME** Lightweight, easy to ride alloy kids frame, with low stand over height, new hydroformed tubes and streamline stays

**FORK** Lightweight alloy 16" with 25.4mm straight blades

**HANDLEBAR** Lightweight alloy low riser 500mm

**GRIP** Kraton grips

**HEADSTEM** Alloy 2 bolt quill stem for improved adjustability

**CRANKSET** 36T one piece crank

**BOTTOM BRACKET** Nuted bottom bracket

**PEDALS** High impact plastic

**CASSETTE** 18T sprocket

**BRAKES** Short reach brake levers, coaster back pedal rear brake, alloy caliper pull front brake

**WHEELS** 16" alloy 28 hole rims with alloy front hub and coaster foot brake rear hub

**TYRES** 16" x 1.75" slick

**SADDLE** Neo Comfortech youth saddle

**SEATPOST / CLAMP** 22.2mm alloy with quick release clamp

**EXTRAS** New lightweight training wheels with tool-free adjustment / assembly

# NEO+ 12

## WHAT'S NEW?



### Hydroformed tubes

The new hydroformed top tube and down tube shapes create a refined and sporty look. The Neo+ 12 down tube is a scaled down version of the down tube seen on larger models, specifically sized to suit the smaller frame size and better fit younger riders. Inspired by the tube shapes and technology normally reserved for higher-end adult bikes, the new Neo+ range features **updated geometry**, underpinned by our focus on **low standover heights and safety**.



### Streamline stays

In addition to the new tube shapes, we've thinned the seat stays to shave weight off the frame without compromising safety or strength.



### Enhanced trainer wheels

The Neo+ 12 now features a new-look trainer wheel. Lighter in weight, and tool-free operation allows for quick and easy removal while out on a ride.



### New look

Enhanced by the signature Neo brushed alloy finish, the Neo+ graphics have evolved with a fresh yet familiar look.







Pictured model is a mockup only.  
Specifications and colours may vary from those shown.



# NEO+ 12

Height range  
85-102 cm

Age range  
2 - 4 yrs

## NEO+ 12 GIRL'S

22529 Brushed alloy / purple, pink fade

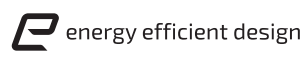
## NEO+ 12 BOY'S

22528 Brushed alloy / neon green, navy blue fade

## KEY FEATURES

- New child-specific frame with light weight alloy, hydroformed tubes and new streamline stays.
- Light weight alloy straight blade fork.
- Low standover frame, allowing easy operation, boosting rider confidence and safety.
- Light weight hubs, alloy rims, alloy handlebars and stem, which reduces the overall weight of the bicycle.
- Super comfortable child-specific saddle and grips, for ultimate riding comfort.
- Alloy quilled stem for maximum height adjustability.
- Child-specific grips to minimise hand slippage.
- New light weight trainer wheels, allowing tool-free adjustment

## TECHNOLOGY



## SPECIFICATIONS

**FRAME** Lightweight, easy to ride alloy kids frame, with low stand over height, new hydroformed tubes and streamline stays

**FORK** Lightweight alloy 12" with 25.4mm straight blades

**HANDLEBAR** Lightweight alloy low riser 500mm

**GRIP** Kraton grips

**HEADSTEM** Alloy 2 bolt stem

**CRANKSET** 28T one piece crank

**BOTTOM BRACKET** Nutted bottom bracket

**PEDALS** High impact plastic

**CASSETTE** 16T sprocket

**BRAKES** Coaster back pedal rear brake

**WHEELS** 12" alloy 16 hole rims with coaster foot brake

**TYRES** 12-1/2" x 2-1/4" slick

**SADDLE** Neo Comfortech youth saddle

**SEATPOST / CLAMP** 22.2mm alloy with quick release clamp

**EXTRAS** New lightweight training wheels with tool-free adjustment / assembly



# NEO+ JR.

## WHAT'S NEW?



### **Hydroformed tubes**

Our redesigned Neo Jr. frame uses the new hydroformed lightweight down tube seen on our Neo+ 16 and 12 models, while retaining the rear stays and functional foot rests of the previous generation.



### **New look**

Enhanced by the signature Neo brushed alloy finish, the Neo+ graphics have evolved with a fresh yet familiar look.





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# NEO+ JR.

Height range  
85-102 cm

Age range  
2 - 4 yrs

## NEO+ JR. GIRL'S

22531 Silver / purple, pink fade

## NEO+ JR. BOY'S

22530 Silver / neon green, navy blue fade

## KEY FEATURES

- New light weight alloy frame with hydroformed downtube and foot rests for foot support while gliding.
- Light weight straight blade fork.
- Low standover frame, allowing easy operation, boosting rider confidence and safety.
- Thru seat post design for maximised adjustability as your child grows.
- Light weight hubs, rims, handlebars and stem, which reduces the overall weight of the bicycle.
- Super comfortable child-specific saddle and grips, for ultimate riding comfort.
- Alloy quilled stem for maximum height adjustability.
- Child-specific grips to minimise hand slippage.

## TECHNOLOGY



## SPECIFICATIONS

**FRAME** Lightweight, easy to ride alloy kids frame, with low stand over height, new hydroformed tubes, thru seatpost design and footrest

**FORK** Lightweight 12" with 25.4mm straight blades

**HANDLEBAR** Lightweight low riser 500mm

**GRIP** Kraton grips

**HEADSTEM** Alloy 2 bolt stem

**WHEELS** 12" rims with 16 hole hubs

**TYRES** 12-1/2" x 2-1/4" slick

**SADDLE** Neo Comfortech youth saddle

**SEATPOST / CLAMP** 22.2mm post



**NEO**

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