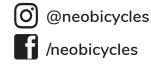






neobicycles.com.au



OUR 4 DESIGN PHILOSOPHIES



DESIGNED TO BE SAFE

Safety is priority. We design the complete bike with the rider's safety in mind.

2 DESIGNED TO FIT

Custom geometry for maximum riding comfort and stability.



Custom components for a reliable and comfortable ride.



DESIGNED TO BE EFFICIENT

Our featherweight frame and fork give superior riding efficiency.

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.







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 segment 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, 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 core technologies, turning our 4 design philosophies into the final product.







Our featherweight alloy goes into both our frames and forks, which not only shaves weight off the bike, but also improves overall handling without sacrificing strength.



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.



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

Now available in **5 wheel sizes**, the Neo range suits an even wider range of kids!

NEW MODELS

NEO 26 7s	NEO 24 3i	NEO 24 7s	NEO 20 3i
145 cm + 7 - 12+ yrs	130-160 cm 7 - 10+ yrs		







NEO 20 6s	NEO 20	NEO 16	NEO 12	NEO JR.
114-132 cm 5 - 8 yrs		95-117 cm 3 - 6 yrs	85-10 2 - 4	D2 cm 4 yrs
Co-			¢	O
Cole O		Co-to		
		G O	e	<u>a</u>



NEO 26 7s

Height range 145 cm +

NEO 26 7s GIRL'S

19200 Brushed alloy / sky blue / charcoal

NEO 26 7s BOY'S

19201 Brushed alloy / navy blue / orange

KEY FEATURES

- Junior specific 26" frame with light weight oversized thin-wall alloy.
- Light weight alloy straight blade fork.
- Low standover frame, allowing easy operation.
- 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





GEOMETRY

SPECIFICATIONS

ł

FRAME	Lightweight alloy frame with low stand over height	F. DERAILLEUR	N/A		GIRL'S	BOY'S
FORK	26" integrated lightweight	R. DERAILLEUR	Shimano TX-35	SEAT TUBE (CENTRE TO TOP)	355	355
	rigid 6061 alloy fork with 25.4 straight blades	SHIFT LEVERS	Shimano Revoshift 7 speed rear	TOP TUBE LENGTH	540	540
HEADSET	Semi-sealed integrated 1-1/8" A-head	CASSETTE	Shimano MF TZ21 14-28T 7 speed freewheel	SEAT ANGLE	73°	73°
HANDLEBAR	Lightweight alloy low riser 560mm	CHAIN	KMC Z-51	HEAD ANGLE	70°	70°
		BRAKES	Alloy linear pull brakes, short	FORK RAKE	45	45
GRIP	Kraton grips		reach alloy lever for kids.	WHEEL BASE	1033	1033
HEADSTEM	Alloy A-head 4 bolt stem with rise: 10°, bore: 25.4mm, L: 60mm.	WHEELS	26" lightweight alloy 32 hole double wall rims with alloy hubs with nutted axles	STAND OVER	655	690
CRANKSET	Alloy oversize 3 piece crank	TYRES	26" x 1.75 slick	CHAIN STAY LENGTH	430	430
	with 36T chainwheel and double chainguard	SADDLE	Apollo youth saddle	HEAD TUBE LENGTH	110	110
BOTTOM BRACKET	Nutted bottom bracket		27.2mm alloy micro adjust with guick release clamp	BB DROP	35	35
PEDALS	High impact plastic		Alloy kickstand	DROPOUT SPACING	135	135
Denotes i	new or upgraded spec					







NEO 24 3i

Height range 130-160 cm

NEO 24 3i GIRL'S

18207 Brushed Alloy / Navy Blue / Pink

NEO 24 3i BOY'S

18206 Brushed Alloy / Black / Lime

KEY FEATURES

- 3 speed Shimano Nexus internal hub reliable shifting performance and low maintenance.
- Junior specific frame with light weight oversized thin-wall alloy.
- Light weight alloy straight blade fork.
- Low standover frame, allowing easy operation.
- 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



comfortech



GEOMETRY

SPECIFICATIONS

FRAME	Lightweight alloy frame with low stand over height	PEDALS	High Impact plastic		GIRL'S	BOY'S
FORK	24" Integrated lightweight	SHIFT LEVERS	Shimano Revoshift 3 speed	SEAT TUBE (CENTRE TO TOP)	308	308
	rigid 6061 alloy fork with 25.4 straight blades	CASSETTE	Shimano Nexus 3 speed with coaster hub	TOP TUBE LENGTH	525	525
HEADSET	Semi-sealed integrated 1-1/8" A-head	CHAIN	KMC Z-51	SEAT ANGLE	73°	73°
HANDLEBAR	Lightweight alloy low riser	BRAKES	Alloy linear pull brakes, short reach lever for kids	HEAD ANGLE	70°	70°
	560mm	WHEELS	24" Lightweight alloy 32	FORK RAKE	40	40
GRIP	Kraton grips		hole double wall rims with alloy hubs with nutted axles WHEEL		993	993
HEADSTEM	Alloy A-head 4 Bolt stem with Rise: 10° Bore:	TYRES	24" × 1.5 slick	STAND OVER	550	580
	25.4mm, L: 60mm.	SADDLE	Apollo youth saddle	CHAIN STAY LENGTH	410	410
CRANKSET	Alloy oversize 3 piece crank with 36T chainwheel and	SEATPOST /	/	HEAD TUBE LENGTH	110	110
DOTTON	double chainguard	CLAMP	with quick release clamp	BB DROP	30	30
BRACKET	Nutted bottom bracket	EXTRAS	Alloy kickstand	DROPOUT SPACING	120	120

Denotes new or upgraded spec





NEO 24 7s

Height range 130-160 cm

NEO 24 7s GIRL'S

18203 Brushed Alloy / Purple / Blue

19203 Brushed Alloy / Ice Blue / Charcoal

NEO 24 7s BOY'S

18200 Brushed Alloy / Black / Red

18201 Brushed Alloy / Navy Blue / Neon Green

KEY FEATURES

- Junior specific frame with light weight oversized thin-wall alloy.
- Light weight alloy straight blade fork.
- Low standover frame, allowing easy operation.
- 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



comfortech



GEOMETRY

SPECIFICATIONS

FRAME	Lightweight alloy frame with low stand over height	R. DERAILLEUR	Shimano TX-35		GIRL'S	BOY'S
FORK	FORK 24" lightweight rigid 6061 alloy fork with 25.4 straight			SEAT TUBE (CENTRE TO TOP)	308	308
	blades	CASSETTE	Shimano MF TZ21 14-28T 7 speed freewheel	TOP TUBE LENGTH	525	525
HEADSET	Semi-sealed integrated 1-1/8" A-head	CHAIN	KMC Z-51	SEAT ANGLE	73°	73°
HANDLEBAR	Lightweight alloy low riser 560mm	BRAKES	Alloy linear pull brakes, short reach alloy lever for kids	HEAD ANGLE	70°	70°
GRIP	Kraton grips	WHEELS	Lightweight alloy 32 hole	FORK RAKE	40	40
HEADSTEM	Alloy A-head 4 Bolt stem	double wall rims with alloy	WHEEL BASE	993	993	
	with Rise: 10° Bore: 25.4mm, L: 60mm.	TYRES	24" x 1.5 slick	STAND OVER	550	580
CRANKSET	Alloy oversize 3 piece crank with 36T chainwheel and	SADDLE	Apollo youth saddle	CHAIN STAY LENGTH	410	410
	double chainguard		27.2mm alloy micro adjust	HEAD TUBE LENGTH	110	110
BOTTOM BRACKET	Nutted bottom bracket		with quick release clamp	BB DROP	30	30
PEDALS	High Impact plastic	EXTRAS	Alloy kickstand	DROPOUT SPACING	135	135

Denotes new or upgraded spec





NEO 20 3i

Height range 114-132 cm

NEO 20 3i GIRL'S

18215 Brushed Alloy / Purple / Black

NEO 20 3i BOY'S

18214 Brushed Alloy / Black / Lime

KEY FEATURES

- 3 speed Shimano Nexus internal hub reliable shifting performance and low maintenance.
- Child specific frame with light weight oversized thin-wall alloy.
- Light weight alloy straight blade fork.
- Low standover frame, allowing easy operation.
- 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



comfortech



GEOMETRY

SPECIFICATIONS

HANDL

HEAD

FRAME	The benchmark in lightweight, easy to ride	BOTTOM BRACKET	Nutted bottom bracket		GIRL'S	BOY'S
	alloy frames with low stand over height	PEDALS	High Impact plastic	SEAT TUBE (CENTRE TO TOP)	240	240
FORK	20" lightweight 6061 alloy with 25.4 staight blades	SHIFT LEVERS	Shimano Revoshift 3 speed	TOP TUBE LENGTH	436	436
HEADSET	Semi-sealed integrated	CASSETTE	Shimano MF TZ06 14-28T 6	SEAT ANGLE	72°	72°
	1-1/8" A-head		speed freewheel	HEAD ANGLE	70°	70°
ANDLEBAR	Lightweight alloy low riser 560mm	BRAKES	Alloy linear pull brakes, short reach alloy lever for kids	FORK RAKE	40	40
GRIP	Kraton grips	WHEELS	20" Lightweight alloy 32 hole rims with alloy hubs	WHEEL BASE	891	891
HEADSTEM	Alloy A-head 4 Bolt stem		with nutted axles	STAND OVER	480	530
	with Rise: 10° Bore: 25.4mm, L: 60mm.	TYRES	20" × 1.75 slick	CHAIN STAY LENGTH	375	375
CRANKSET	Alloy oversize 3 piece crank	SADDLE	Apollo youth saddle	HEAD TUBE LENGTH	100	100
-	with 36T chainwheel and double chainguard	SEATPOST / CLAMP	22.2mm alloy with quick release clamp	BB DROP	0	0
		EXTRAS	Kickstand	DROPOUT SPACING	120	120

Denotes new or upgraded spec





NEO 20 6s

NEO 20 6s GIRL'S

18211 Brushed Alloy / Navy Blue / Lavender

18212 Brushed Alloy / Chrome Pink / Black

NEO 20 6s BOY'S

18208 Brushed Alloy / Lime / Black

18209 Brushed Alloy / Black / Red

KEY FEATURES

- Child specific frame with light weight oversized thin-wall alloy.
- Light weight alloy straight blade fork.
- Low standover frame, allowing easy operation.
- 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



comfortech



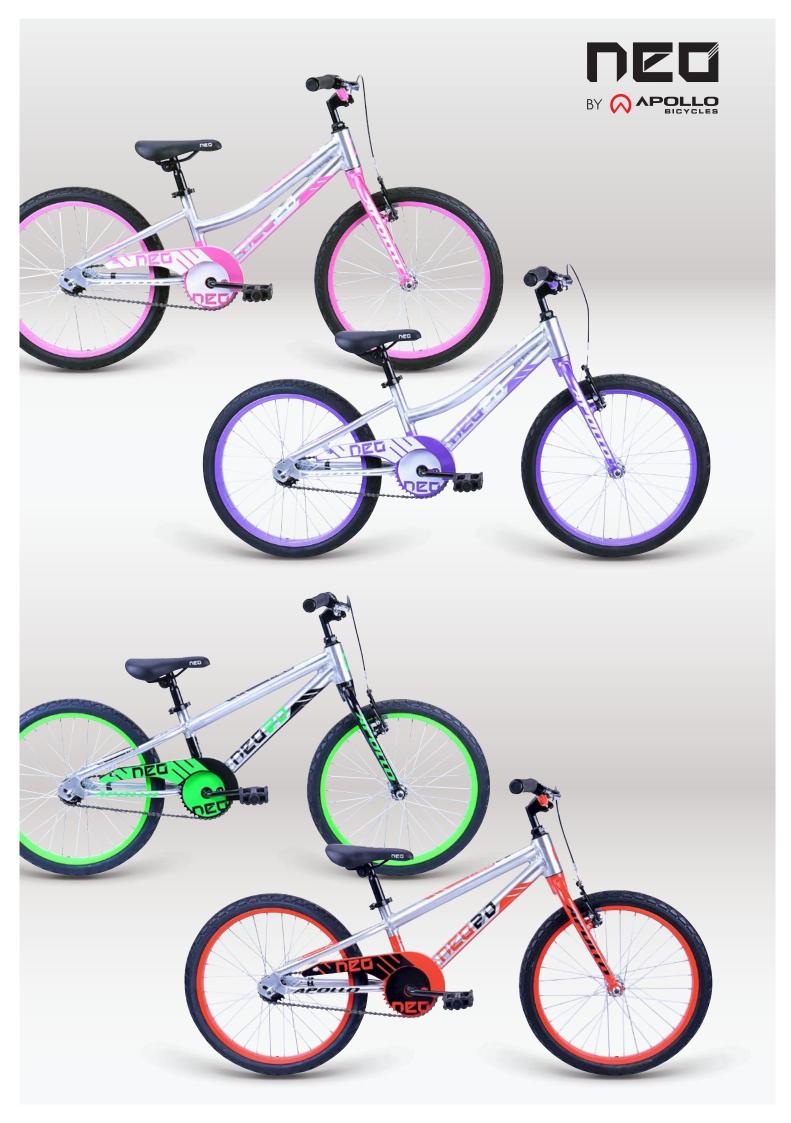
GEOMETRY

SPECIFICATIONS

FRAME	The benchmark in lightweight, easy to ride	PEDALS	High Impact plastic		GIRL'S	BOY'S
	alloy frames with low stand over height	R. DERAILLEUR	Shimano TX-35	SEAT TUBE (CENTRE TO TOP)	240	240
FORK	20" lightweight 6061 alloy with 25.4 staight blades	SHIFT LEVERS	Shimano Revoshift 6 speed rear	TOP TUBE LENGTH	436	437
HEADSET	Semi-sealed integrated	CASSETTE	Shimano MF TZ06 14-28T 6 speed freewheel	SEAT ANGLE	72°	72°
	1-1/8" A-head	BRAKES	Alloy linear pull brakes, short	HEAD ANGLE	70°	70°
HANDLEBAR	Lightweight alloy low riser 560mm	DRAKES	reach alloy lever for kids	FORK RAKE	40	40
GRIP	Kraton grips	WHEELS	20" Lightweight alloy 32 hole rims with alloy hubs	WHEEL BASE	891	891
HEADSTEM	Alloy A-head 4 Bolt stem		with nutted axles	STAND OVER	480	530
	with Rise: 10° Bore: 25.4mm, L: 60mm.	TYRES	20" × 1.75 slick	CHAIN STAY LENGTH	375	375
CRANKSET	Alloy oversize 3 piece crank	SADDLE	Apollo youth saddle	HEAD TUBE LENGTH	100	100
	with 36T chainwheel and double chainguard	SEATPOST / CLAMP	· · · · · · · · · · · · · · · · · · ·	BB DROP	0	0
BOTTOM BRACKET	Nutted bottom bracket	EXTRAS	Kickstand	DROPOUT SPACING	130	130

Denotes new or upgraded spec





NEO 20

NEO 20 GIRL'S

18219 Brushed Alloy / Lavender / White

18220 Brushed Alloy / Pink / White

NEO 20 BOY'S

18216 Brushed Alloy / Red / Black

18217 Brushed Alloy / Black / Neon Green

KEY FEATURES

- Child specific frame with light weight alloy.
- Light weight alloy straight blade fork.
- Low standover frame, allowing easy operation.
- 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



comfortech

energy efficient design

SPECIFICATIONS

GEOMETRY

FRAME	The benchmark in	PEDALS	High Impact plastic		GIRL'S	BOY'S	
	lightweight, easy to ride alloy frames with low stand over height	CASSETTE	18T sprocket	SEAT TUBE (CENTRE TO TOP)	240	240	
FORK	20" lightweight 6061 alloy with 25.4 straight blades	BRAKES	Short reach brake levers, coaster back pedal rear brake, alloy calliper pull front	TOP TUBE LENGTH	436	437	
LIEADOFT	-		brake	SEAT ANGLE	72°	72°	
HEADSET	Semi-sealed integrated 1-1/8" A-head	WHEELS	20"Alloy 32 hole rims with alloy front hub and coaster	HEAD ANGLE	70°	70°	
HANDLEBAR	Lightweight alloy low riser 560mm		foot brake rear hub	FORK RAKE	40	40	
GRIP	Kraton grips	TYRES	20" × 1.75 slick	WHEEL BASE	878	878	
HEADSTEM	Alloy 2 bolt quill stem for	SADDLE	Apollo youth saddle	STAND OVER	480	530	
	improved adjustability	SEATPOST / CLAMP	22.2mm alloy with quick release clamp	CHAIN STAY LENGTH	362	362	
CRANKSET	44T one piece crank	EVTDAS	Kickstand	HEAD TUBE LENGTH	90	90	
	Nutted bottom bracket	EATRAS	NICKStariu		00	00	
BRACKET				BB DROP	0	0	

112

DROPOUT SPACING

112

Denotes new or upgraded spec



NEO 16

NEO 16 GIRL'S

18225 Brushed Alloy / Pink / White

18226 Brushed Alloy / Purple / White

NEO 16 BOY'S

18222 Brushed Alloy / Orange / Black

18223 Brushed Alloy / Blue / Black

KEY FEATURES

- Child specific frame with light weight alloy.
- Light weight alloy straight blade fork.
- Low standover frame, allowing easy operation.
- 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



comfortech

💙 energy efficient design

SPECIFICATIONS

GEOMETRY

FRAME	The benchmark in lightweight, easy to ride	PEDALS	High Impact plastic		GIRL'S	BOY'S
	alloy frames with low stand over height	CASSETTE	18T sprocket	SEAT TUBE (CENTRE TO TOP)	195	195
FORK	Lightweight alloy 16" with 25.4mm straight blades	BRAKES	Short reach brake levers, coaster back pedal rear brake, alloy calliper pull front	TOP TUBE LENGTH	363	363
HANDLEBAR	Lightweight alloy low riser		brake	SEAT ANGLE	72°	72°
CDID	500mm	WHEELS	16" Alloy 28 hole rims with alloy front hub and coaster	HEAD ANGLE	70°	70°
GRIP	Kraton grips		foot brake rear hub	FORK RAKE	25	25
HEADSTEM	Alloy 2 bolt quill stem for improved adjustability	TYRES	16" x 1.75" slick	WHEEL BASE	738	738
CRANKSET	36T one piece crank	SADDLE	Apollo youth saddle	STAND OVER	425	455
BOTTOM BRACKET	Nutted bottom bracket	SEATPOST / CLAMP	22.2mm alloy with quick release clamp	CHAIN STAY LENGTH	310	310
		EXTRAS	Training wheels	HEAD TUBE LENGTH	90	90
				BB DROP	-25	-25

DROPOUT SPACING 112 112



Denotes new or upgraded spec



NEO 12

Height range **85-102 cm**

NEO 12 GIRL'S

18229 Brushed Alloy / Purple / White

NEO 12 BOY'S

18228 Brushed Alloy / Neon Green / Black

KEY FEATURES

- Child specific frame with light weight alloy.
- Light weight alloy straight blade fork.
- Low standover frame, allowing easy operation.
- 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.

TECHNOLOGY



SPECIFICATIONS

comfortech

GEOMETRY

FRAME	The benchmark in lightweight, easy to ride	CASSETTE	16T sprocket		GIRL'S	BOY'S
alloy frames with low stand over height		BRAKES	Coaster back pedal rear brake	SEAT TUBE (CENTRE TO TOP)	160	160
FORK	Lightweight alloy 12" with 25.4mm straight blades	WHEELS	12" Alloy 16 hole rims with coaster foot brake	TOP TUBE LENGTH	314	314
HANDLEBAR	Lightweight alloy low riser	TYRES	12-1/2" × 2-1/4" slick	SEAT ANGLE	72°	72°
500mm	SADDLE	Apollo youth saddle	HEAD ANGLE	70°	70°	
GRIP	Kraton grips			FORK RAKE	25	25
HEADSTEM	Alloy 2 bolt stem	CLAMP	22.2mm alloy with quick release clamp	WHEEL BASE	618	618
CRANKSET	28T one piece crank	EXTRAS	Reinforced training wheels	STAND OVER	345	370
BOTTOM BRACKET	Nutted bottom bracket			CHAIN STAY LENGTH	240	240
PEDALS	High Impact plastic			HEAD TUBE LENGTH	90	90
				BB DROP	-40	-40

🔁 energy efficient design

DROPOUT SPACING 110 110



Denotes new or upgraded spec



NEO JR.

Height range 85-102 cm

NEO JR. GIRL'S

18231 Silver / Pink / White

NEO JR. BOY'S

18230 Silver / Red / Black

KEY FEATURES

- Light weight alloy frame with foot rests for foot support while gliding.
- Light weight straight blade fork.
- Thru seat post design for maximised adjustablity 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



energy efficient design

SPECIFICATIONS

FRAME	The benchmark in lightweight, easy to ride	HEADSTEM	Alloy 2 bolt stem
	alloy frames with low stand over height	WHEELS	12" Alloy rims with 16 hole hubs
FORK	Lightweight 12" with 25.4mm straight blades	TYRES	12-1/2" × 2-1/4" slick
	5	SADDLE	Apollo youth saddle
HANDLEBAR	Lightweight low riser 500mm	SEATPOST / CLAMP	22.2mm post
GRIP	Kraton grips		

GEOMETRY

	GIRL'S	BOY'S
SEAT TUBE (CENTRE TO TOP)	121	121
TOP TUBE LENGTH	270	270
SEAT ANGLE	71°	71°
HEAD ANGLE	69°	69°
FORK RAKE	24	24
WHEEL BASE	536	536
STAND OVER	280	280
CHAIN STAY LENGTH	267	267
HEAD TUBE LENGTH	55	55
BB DROP	7.1	7.1
DROPOUT SPACING	95	95



Denotes new or upgraded spec





DESIGNED TO BE SAFE DESIGNED TO FIT DESIGNED TO PERFORM DESIGNED TO BE EFFICIENT

Proudly Distributed By



Apollo Bicycle Company Pty. Ltd. ABN 60 001 914 469

Melbourne 3/333 Frankston Dandenong Rd, Dandenong South, VIC 3175 Phone (03) 9700 9400

neobicycles.com.au