

# Leggero™ Buggies



- *Lightweight*
- *Designed to Fit*
- *Grows with the Child*



# The Benefits of the Leggero™ Range

The Leggero™ range of buggies has been designed to provide varying degrees of postural support while facilitating functional activities.

Available in three different models, TRAK™, DYNO™, and REACH™, each buggy is designed to cater for different postural and functional needs.



TRAK™



DYNO™



REACH™

## Designed to fit:

One of the most important benefits of Leggero™ Buggies is that they are designed to fit the child precisely. They allow for seat depth, hip angle, and seat to back angle adjustments to suit children of different shapes and sizes. It is easy to adjust the height of arm and foot supports in Leggero™ Buggies to accommodate for growing children and postural deformities.

## Comfort:

Leggero™ Buggies are available with comfortable seat and back cushions that come as standard. They come with head supports to support the head and allow children to rest their head when tired. To protect the child from the rays of the sun these buggies come with a canopy hood that is easily detachable when not in use.



Available in a choice of four colours:

Big Sky Blue, Rosso Red, Ice Silver, and Snowberry Pink

See the Leggero™ in use!  
Scan the QR Code:



#### Ease of use:

Leggero™ Buggies are lightweight to handle and fold easily into a compact shape, which means they are both convenient to move around, and transport in the boot of a car. Leggero™ Buggies have height adjustable push handles which makes them equally easy for tall or short parents and carers to push the buggy without straining their backs. The rear wheels of Leggero™ Buggies can be removed when the buggy needs to be stored away, and are available with foot operated wheel locks and easy to use brakes that keep the buggies firmly in place when stationary. Leggero™ Buggies are also available with anti-tip devices to reduce the risk of tipping backwards if overloaded at the back.

#### Options to add other postural support solutions.

Leggero™ Buggies are designed to accommodate belts, harnesses, lateral trunk and pelvic supports, abductors, and alternative head supports if specific secondary support is needed. We offer a choice of iFit pelvic belts in 4-point options and iFit dynamic and standard harnesses from Stealth. Grab Bars and Trays with bevelled edges can also be added to these buggies for children to use outdoors or at school. Since all Leggero™ Buggies have passed transportation crash testing, they are available with the option of adding transit mounts to secure them during transportation.

Leggero™ TRAK™ Buggy, Photo: Leggero™



# Selecting the Right Buggy

To select the right buggy it is not just important to understand the child's postural needs, but also important to review the child's environment and activities, and the parents' goals, at the same time.



## Leggero™ TRAK™

### A buggy that can be used instead of a primary wheelchair

The TRAK™ is a functional and highly adjustable buggy. For parents who prefer not to see their children in a wheelchair, the TRAK™ is an excellent option. It not only provides postural support, but also provides a range of adjustments to fit a child's body precisely.

### Grow with the child

The biggest benefit of the TRAK™ is growth adjustability which means it offers seat/back length, depth, and angle adjustments to accommodate for growing children.



Leggero™ TRAK™

## Benefits of the TRAK™

### Positioning and Postural support

The TRAK™ delivers excellent positioning and postural support to the child, similar to that which can be achieved in a wheelchair. It comes with lateral trunk supports and optional hip guides that can be adjusted to different height and width settings to support the trunk and pelvis of the child. Available with a RESPOND™ contoured seating system including a lumbar support, the TRAK™ is a comfortable buggy to sit in. The seating system contours to the body to provide the right fit.

### Adjustability and Growth

The TRAK™ offers 21cm seat-depth adjustability, 15cm seat-width adjustability, and 20cm back-length adjustability: this is the most adjustable buggy of the Leggero™ range. The TRAK™ allows for 0 to 45° tilt-in-space and 30° range of recline. The knee-angle can be adjusted in increments of 18°, and the footplate angle and height can also be adjusted. The front wheels of the TRAK™ have a lock that can be released to allow the wheels to revolve when using the buggy for outdoor activities. Revolving wheels help to manoeuvre the TRAK™ easily on curved paths and in tight spaces.

The TRAK™ is comfortable, and easily foldable, and adjustable. The arm supports of the TRAK™ are height adjustable. This makes it a great buggy that can be used instead of a primary wheelchair.

For further technical details of the TRAK™ see pp 6-7.

Scan QR code for  
Videos on the TRAK™:



## Leggero™ DYNO™

### A dynamic buggy for active children and parents

The DYNO™ is an excellent buggy for active children and active parents. As the name suggests, the DYNO™ is a dynamic buggy that allows for children to be active while seated. For parents who love the outdoors and would like to take their children with them, whether walking or jogging, the DYNO™ is an excellent outdoor buggy. It comes with pneumatic tire options, and individual wheel suspension to absorb bumps and external forces, thus making it a comfortable ride for the child.



Leggero™ DYNO™

### Benefits of the DYNO™

Just like the TRAK™, the DYNO™ is also highly adjustable with 20cm seat-depth, 20cm back-length, 14cm leg-length, 17cm chest-width, and 15° of knee-angle adjustability to give the child a great fit, and enable good posture, thus promoting active functional activities. An important feature of the DYNO™ is its Activator Dynamic Seating System which has been anatomically designed to give a child the ability to move into flexion or extension, while maintaining proper pelvic positioning. The resistance of the Activator system is tension adjustable and can be locked out when not needed. Dynamic seating enables freedom of movement for a wide variety of children, especially those with high tone.

Available with a RESPOND™ contoured seating system including a lumbar support, the DYNO™, like the TRAK™, is a comfortable buggy to sit in. The seating system contours to the body to provide the right fit. The DYNO™, like all Leggero™ Buggies, is easy to fold to be stored away in a compact space.

## Leggero™ REACH™

### A buggy that can be used as a secondary chair

The REACH™ can be used at home or in school as a secondary chair. It is available in three frame sizes: 12", 14," and 16" seat widths, and allows for some degree of adjustment. It is also an excellent chair for children who do not have complex positioning needs.

### Benefits of the REACH™

The REACH™ offers up to 13cm seat-depth adjustability, and up to six positions of seat-to-back angle adjustment at an angle of 5° between each position. The REACH™ allows for three fixed tilt-in-space settings of 10°, 20°, and 30°. The REACH™ has the smallest footprint when folded away and the brake locks can be used as a stand when the REACH™ is folded.

The REACH™ comes with a basic head support, but is also available with the option of adding the RESPOND™ head support for better cushioning and support. The REACH™ is adjustable in width through lateral pads designed with built-in slots with velcro attachments. For children who require low to mid level of support, the REACH™ is a good option.




Leggero™ REACH™

# Specifications of the Leggero™ Range



## Leggero™ REACH™

<b>4 Colour Choice: Big Sky Blue, Rosso Red, Ice Silver, and Snowberry Pink</b> 	12" (30cm) ✓	14" (35cm) ✓
<b>Adjustability</b>		
Seat Width (not adjustable in the REACH™ Model)	12" (30cm)	14" (35cm)
Seat Depth	8"-13" (20cm-33cm)	11"-16" (28cm-40cm)
Back Length (not adjustable in the REACH™ Model)	18" (46cm)	21" (53cm)
Lower Leg Length	8"-13" (20cm-33cm)	11"-16" (28cm-40cm)
Chest Width Range	8"-12" (20cm-30cm)	8"-14" (20cm-35cm)
Knee Angle	no adjustability	
Tilt-in-Space	3 settings: 10°, 20°, or 30°	
Recline	Depends on degree of fixed tilt. At 10° tilt - can recline into 6 positions (85°, 90°, 95°, tilt - can recline into 5 positions (85°, 90°, 95°, 100°, At 30° tilt - can recline to 3 positions (85°, 90°, 95°)	
<b>Dimensions</b>		
Chair Width	21.5" (55cm)	23.5" (60cm)
Front Wheel Diameter	7" (18cm)	7" (18cm)
Rear Wheel Diameter	12" (30cm)	12" (30cm)
Folded Height	31" (79cm)	31" (79cm)
Unfolded Height	36" (91cm)	40" (102cm)
Folded Depth	21.5" (55cm)	23.5" (60cm)
Frame Weight*	12kg	13kg
Weight Limit	68kg	68kg
Maximum Safe Slope Angle	5°	5°

\*Frame Weight excludes seating systems or accessories



**Leggero™ DYNO™**



**Leggero™ TRAK™**

16" (40cm)	Single Frame Size	Single Frame Size
✓	✓	✓
16" (40cm)	8-14" (20cm-35cm)	8"-14" (20cm-35cm)
13"-18" (33cm-46cm)	6"-14" (15cm-35cm)	6.5"-15" (17cm-38cm)
24" (61cm)	13"-21"(33cm-53cm)	11"-19"(28cm-48cm)
13"-18" (33cm-46cm)	8.5" - 14" (21cm - 35cm)	8" - 17" (20cm - 43cm)
10"-16" (25cm-40cm)	7" - 14" (18cm - 35cm)	7" - 14" (18cm - 35cm)
	15° range	Increments of 18°
	n/a	0-45°
105°, 110°, 115°). At 20° 105°).	85°, 90°, 95°	90°, 105°, 120°
25.5" (65cm)	26.5" (67cm)	24.5cm" (62cm)
7" (18cm)	10" (25cm)	7" (18cm)
12" (30cm)	16" (40cm)	16"(40cm)
33" (84cm)	17" (43cm)	20" (51cm)
42" (107cm)	39" (99cm)	42" (107cm)
25.5" (65cm)	42" (107cm)	36"(91cm)
14kg	12kg	13kg
68kg	36kg	36kg
5°	5°	5°

# Crashworthy

All Leggero™ Buggies have been crash tested and passed. The Bus Transit Option includes a wheelchair-anchorable lap belt from Sure-Lok. This belt has been dynamically tested in accordance with the ISO7176-19 standard. For all vehicle sizes, four (2 front, 2 rear) SAE J2249-compliant tie-down strap assemblies are recommended.

Note: A Head support is required for use with the Transit Option.

Note: While the Transit Option is compatible with additional seating and positioning options and components, Leggero™ makes no claims that any other components have been tested to the ISO 7176-19 Standard.

## More from HIA...

### BREEZI Range Chairs

- Growth Adjustment
- Polished light wood finish
- Easy height adjustment with just one simple tool
- Optional extras include wheels to help move the chair around
- Additional postural supports available such as seat cushion and back support, hip belt, foot supports, etc.



To find out more about the products that we can offer you, visit our website at [www.hiaus.net.au](http://www.hiaus.net.au)