



## Wizzybug Loan Scheme - User Requirements

### Information to assist in completing a Wizzybug application

Carefully consider the information listed below to ensure the Wizzybug meets the child's medical and postural needs thus confirming it is the most appropriate form of seating and mobility at this stage.

#### 1. Disability

Wizzybug is suitable for children with limited mobility.

#### 2. Level of understanding

Children with a level of cognition equivalent to 14 months may be able to use the Wizzybug.

We understand and expect that not all children will be independent drivers from the outset and will rely on carers supporting them via the carer controls, placing and guiding their hands on the joystick and encouraging driving through play. However, children must be working towards the ability to drive short distances without the use of the carer controls, working towards understanding "cause and effect" and be able to follow simple instructions.

#### 3. Vision

Children with some visual impairments can be supported to use the Wizzybug safely but may require an alternative approach to developing their driving skills.

#### 4. Sitting ability

Able to maintain sitting position with the assistance of a pelvic belt, harness, headrest and laterals if required. Sufficient head control to sustain head position within a standard headrest to enable safe driving.

#### 5. Functional driving

We can provide a variety of joystick shapes or switches to be modified and positioned in various locations on the Wizzybug.

#### 6. Child's measurement requirements:

\* These sizes are guidelines as we take into account growth and modifications available to amend seating. Please measure child in sitting to ensure accuracy.

Measurement	Min	Max
Hip Width	None	24.5cm
Back of Hips to Back of Knee (seat depth)	*18cm	*28cm
Seat to Top of Shoulder (back height)	*26cm	*38cm
Weight Limit / Carrying Capacity	None	20kg

#### 7. Age Range

Not specifically indicated as this is related to size and age-appropriateness. For general guidance, approximately 14 months to 4/5 years.

#### 8. Medical devices:

Wizzybug does not allow for the attachment of bulky / heavy items such as medical devices and we do not advise active use of them whilst driving.

#### 9. Crash testing:

Wizzybug is not crash tested.



## Wizzybug Product Specification\*

### 1. Flexible seat adjustment:

Easily adjustable without the use of tools as the child grows.

Back rest recline and tilt:

- Backrest angle adjustable from 90-97 degrees
- Seat tilt: 0-15 degrees
- Seat depth: 15.5-24.5cm
- Seat width: 24.5cm

### 2. Postural Accessories:

- RMS pelvic belt and shoulder harness (fitted as standard)
- Standard or Chailey headrest
- RMS dynamic or butterfly harness and ankle huggers
- Thoracic supports
- Thigh guides, pommel
- Foam cushions with washable covers (fitted as standard)
- Tray
- Adjustable footrest

### 3. Driving and Range:

- Suitable for indoor and outdoor use, including "off-road"
- Not crash tested
- Lithium Ion (Lifepo4) battery and charger
- Driving speed of 2.0 mph / 3.1 kmph
- Driving Range 9.5 km / 5.9 mile
- Puncture proof, low maintenance tyres

### 4. Controllers:

- Can be controlled via a joystick, switches or carer control
- Dynamic controls Shark, DX or LiNX for Joystick operation
- Joystick options: ball-knob, T-bar, golf ball, grip hedgehog cover, PVC foam ball, MERU cow horn, MERU T-bar
- DX and LiNX Plus model offer switch interface for the operation of buddy buttons or a Moozi joystick, fixed onto a tray

### 5. Dimensions and weight:

- Can be taken apart by one person to lift into a car
- Total weight 29.3 kg (heaviest section when dismantled is 16.4kg)
- Battery weight 3 kg
- Overall width of vehicle: 560mm /56cm
- Overall length of vehicle: 650mm / 65cm

*\*Reference: Medical Device File, document 241-TFD-025 product specification, section 5.0*