



Seating

R82<sup>®</sup>



Overall width  
560–620 mm



Max load  
60–100 kg



Environment  
Indoor & outdoor\*

\*Only High-low:x Frame outdoor version for outdoor use.

# High-low:x<sup>®</sup> Frame

The High-low:x Frame is a stable base with a user friendly height adjustment from floor to table height. The High-low:x Frame is available either as an indoor frame with small lockable castors or as an outdoor frame with large wheels and foot brake.

## Highlights about High-low:x Frame



### Height adjustment

The height is adjustable from floor to table height. The frames are available with either gas, power or hydraulic height adjustment.



### Fixed mounting or interface

On the High-low:x size 1 and 2 the seats are mounted into the interface. On size 3 the seats can be mounted either directly onto the High-low:x Frame or by using an interface.



### Angling of seat base

The seat base has an angle range of 40° which helps obtain varied seating positions. The base can be set to angle from 0° to 30° or from -10° to 20°.



### Safe transportation in vehicles

The High-low:x Frame, outdoor, complies with the international transit wheelchair standard ISO 7176-19. The High-low Frame, outdoor, can be used with seat units that comply with ISO 16840-4.



## Standard

Height adjustment, angling of seat plane, 2 sizes outdoor frame with 12 ½" rear wheels 7" swivel front wheels and foot brake, 3 sizes indoor with 100 mm lockable castors.

## Options

### Height adjustment indoor & outdoor

- Gas
- Power
- Hydraulic

### Frame colour



Black









Standard High-low:x Frame with gas










High-low:x Frame mounted with x:panda

## Measurements

High-low:x indoor		1 gas	2 gas	1 power	2 power	3 power	2 hydraulic
	Seat surface height at front edge*	170–600 mm	250–610 mm	170–600 mm	250–620 mm	320–560 mm	220–580 mm
	Max load	60 kg	60 kg	60 kg	60 kg	100 kg	60 kg
	Seat plane angle	–10° – 30°	–10° – 30°	–10° – 30°	–10° – 30°	–10° – 30°	–10° – 30°
	Length	690 mm	780 mm	690 mm	780 mm	780 mm	780 mm
	Overall width	560 mm	620 mm	560 mm	620 mm	620 mm	620 mm
	Mass device	12,5 kg	14,0 kg	13,0 kg	16,5 kg	17,0 kg	16,5 kg

\*To adaptor plate. Further measurements at our website

High-low:x outdoor		1 gas	2 gas	1 power lift	2 power lift	2 hydraulic
	Seat surface height at front edge*	260–700 mm	330–640 mm	260–700 mm	330–640 mm	430–590 mm
	Max load	60 kg	60 kg	60 kg	60 kg	60 kg
	Max load in transportation	43 kg	43 kg	43 kg	43 kg	43 kg
	Seat plane angle	–10° – 30°	–10° – 30°	–10° – 30°	–10° – 30°	–10° – 30°
	Length	960 mm	1110 mm	960 mm	1110 mm	1110 mm
	Overall width	620 mm	620 mm	620 mm	620 mm	620 mm
	Mass device	17,5 kg	20,0 kg	18,0 kg	20,5 kg	20,5 kg

\*To adaptor plate. Further measurements at our website

## Nice to know

Recommendations for the choice of frame.

Stingray seat size 1 or 2: Frame size 2

x:panda size 1-2: Frame size 1

x:panda size 3: Frame size 2 or 3

x:panda size 4: Frame size 3

How to calculate the load on the frame: User (weight of child) + Seat + accessories = Load

Example: Child (25 kg), x:panda size 2 (8.5 kg), Accessories (5 kg), Total: 38.5 kg.



## Accessories



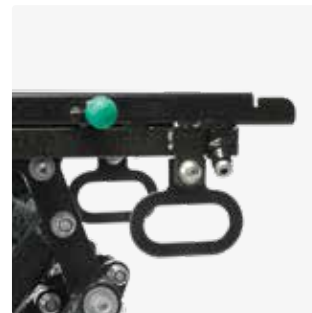
**Push brace for indoor High-low:x**  
8910545



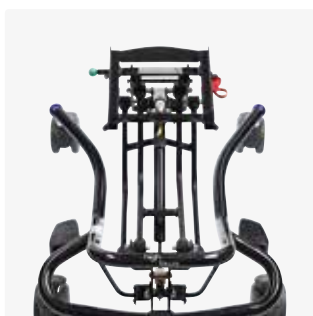
**Angle adjustable push brace for indoor frame**  
8910565, 8910555



**Central brake kit**  
Only indoor frame  
8910950



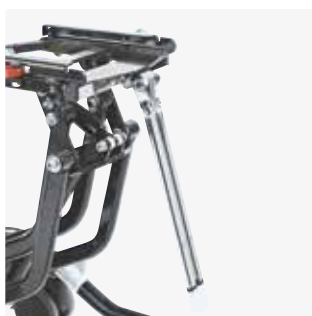
**Transport fittings only for outdoor frames**  
9809xx



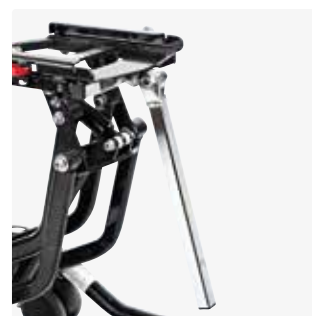
**Extra gas spring**  
89955+8911003



**Adjustable leg support**  
89162



**Double rod for foot support**  
891084x-x



**Single rod for foot support**  
891082x-x



**Individual multi adjustable foot support**  
Size 1 8910851-x  
Size 2+3 8910852-x



**Parted foot supports**  
89146-x



**Individual angle adjustable foot supports**  
89143-x



**Foot plate**  
95145-1, 85145-2

For more accessories - visit our website



**Foot plate model Wombat**

95145-x

**Foot plate padding**

95145-xPAD

**Foot box kit**

95145-xBOX



**Foot plate**

89130



**Foot plate, padded**

89128



**Foot pedal kit**

For indoor and outdoor frame with gas  
8910610, 8910611



**Power kit for High-low:x**

9896x



**Anti-tip for High-low:x**

89951-0x



**Wheels with directional stabilizers**

89592-KIT

