#### bion

#### How to choose a wheelchair?

Choosing a wheelchair for the first time may seem daunting, but fret not, we got your back. Follow this flowchart to find the perfect Bion wheelchair suitable for your needs!

Our wheelchair and pushchair comparison sheet contains the specifications of all our wheelchair & pushchair models for your



\*elevating leg rest is useful for users with leg injuries, the elevating leg rest allows them to rest their leg extended

\*\* reclining feature helps in preventing bedsores and allows user to change body angle without much hassle







### **Bion Wheelchair Comparison Chart**

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Item No	2003000	2002500	2002300	2003400	2001100	2003700
Series	Comfy	Comfy	Economy	Elevating	Elevating	iLight
Item Name	Bion Comfy Wheelchair 4G	Bion Comfy Wheelchair 2G	Bion Standard Wheelchair	Bion iLight Wheelchair Elevating FA	Bion Detac Recliner Wheelchair	Bion iLight Wheelchair L100
lmage						
Seat Width	15¾" / 40 cm	15¾" / 40 cm	17¾" / 45 cm	17½" / 44 cm	17" / 43 cm	17.3" / 44 cm
Seat Depth	15¾" / 40 cm	15½" / 39.5 cm	16½" / 42 cm	16¾" / 43 cm	16" / 41 cm	16.9" / 43 cm
Seat Height	17¾" / 45 cm	17½" / 44.5 cm	18½" / 47 cm	19¾" / 50 cm	19½" / 50 cm	18.9" / 48 cm
Backrest Height from Seat	17" / 43 cm	16½" / 42 cm	15¾" / 40 cm	16½" / 42 cm	32" / 81 cm	15.7" / 40 cm
Distance between Armrests	18" / 45.5 cm	17¾" / 45 cm	17" / 43 cm	17¾" / 45 cm	19¼" / 49 cm	17.3" / 44 cm
Overall Width	24" / 61 cm	23½" / 60 cm	26" / 66 cm	24½" / 62 cm	27½" / 70 cm	33.5" / 85 cm
Overall Height	34½" / 87.5 cm	34¾" / 88 cm	34¼" / 87 cm	35" / 89 cm	50¾" / 129 cm	35.4" / 90 cm
Overall Length	40¼" / 102 cm	38½" / 98 cm	41½" / 106 cm	45" / 114 cm	47¾" / 121 cm	39" / 99 cm
Net Weight	11.9 kg	10.9 kg	16.0 kg	16.5 kg	23 kg	11.8 kg
Weight Capacity	100 kg	100 kg	100 kg	100 kg	100 kg	100 kg
Front Wheel Size	6"	6"	7"	7"	7"	6" PVC
Rear Wheel Size	20" x 1¾" solid tyres, spokes rim	20" x 13%" solid tyres, spokes rim	22" x 13/8" solid tyres, spokes rim	22" x 13/8" solid tyres, spokes rim	22" x 13/s" solid tyres, spokes rim	22" x 1¾" PU tyres, spokes rim
Frame Material	Aluminium	Aluminium	Epoxy coated steel	Aluminium	Aluminium	Aluminium
Armrest	Half-length, PU, fixed	Half-length, padded, fixed	Full length, padded, fixed	Half-length, padded, flip-up	Full-length, PU, detachable	Half-length, PU, fixed
Footrest	Composite footplate, flip-up	Composite footplate, flip-up	Composite footplate, fixed	Composite footplate, detachable,	Composite footplate, detachable,	Composite footplate, fixed
Foldable Backrest	Yes	Yes	No	Yes	No	Yes
Removable Backrest Cover	Yes	No	No	Yes	Yes	No
Removable Seat Cover	Yes	No	No	Yes	Yes	No
User Brakes	Yes	Yes	Yes	Yes	Yes	Yes
Attendant Brakes	Yes	Yes	Yes	Yes	Yes	Yes
Safety Belt	Yes	Yes	Yes	Yes	Yes	Yes
Anti-Tipper	Yes	Optional	No	Yes	Yes	No
Tension Backrest	No	No	No	No	Yes	No
Quick Release Wheels	No	No	No	No	No	No
Price	MYR 879.00	MYR 549.00	MYR 459.00	MYR 1,399.00	MYR 2,229.00	MYR 499.00
Version	Ver20231126_1	Ver20190816_1	Ver20190621_1	Ver20220307_1	Ver20211020_1	Ver20231019_1
	1 year warranty on frame only.	1 year warranty on frame only.	1 year warranty on frame only.	1 year warranty on frame only.	1 year warranty on frame only.	1 year warranty on frame only.
Warranty	Wear and tear parts are not	Wear and tear parts are not	Wear and tear parts are not	Wear and tear parts are not	Wear and tear parts are not	Wear and tear parts are not
	covered under warranty.	covered under warranty.	covered under warranty.	covered under warranty.	covered under warranty.	covered under warranty.

# **Bion Wheelchair Comparison Chart**

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Item No	2000600	2002200	2000500	2000400	2003300	2003500
Series	iLight	iLight	iLight	iLight	iLight	Postur
Conco	iligit	ingin	Light	ilight	Bion iLight Wheelchair Detachable	i ootai
Item Name	Bion iLight Wheelchair	Bion iLight Wheelchair EZ	Bion iLight Detachable Wheelchair 16"	Bion iLight Detachable Wheelchair 18"	Heavy Duty 20" with Foldable  Backrest	Bion Postur Wheelchair 18" S300
lmage						
Seat Width	15¾" / 40 cm	17¾" / 45 cm	15½" / 39 cm	18" / 46 cm	20" / 51 cm	18.1" / 46 cm
Seat Depth	16" / 41 cm	17" / 43 cm	17" / 43 cm	17" / 43 cm	18" / 46 cm	16.9" / 43 cm
Seat Height	18" / 48 cm	18½" / 47 cm	19" / 48 cm	19¼" / 49 cm	20½" / 52 cm	19.7" / 50 cm
Backrest Height from Seat	16½" / 42 cm	15¾" / 40 cm	15¾" / 40 cm	16" / 41 cm	17" / 43 cm	17.3" / 44 cm
Distance between Armrests	17¾" / 45 cm	17" / 43 cm	16½" / 42 cm	18½" / 47 cm	21¼" / 54 cm	20.7" / 52.5 cm
Overall Width	24" / 61 cm	26" / 66 cm	23" / 58 cm	25½" / 65 cm	27½" / 70 cm	27.2" / 69 cm
Overall Height	36" / 92 cm	35" / 89 cm	35" / 89 cm	35" / 89 cm	37¾" / 96 cm	35" / 89 cm
Overall Length	39½" / 100 cm	40½" / 103 cm	41" / 104 cm	41½" / 106 cm	43¼" / 110 cm	39.8" / 101 cm
Net Weight	12.0 kg	12.8 kg	14.8 kg	15.4 kg	19.0 kg	13.3 kg
Weight Capacity	100 kg	100 kg	100 kg	100 kg	120 kg	100 kg
Front Wheel Size	6"	7"	7"	7"	8"	6" PU
Rear Wheel Size	20" x 1¾" solid tyres, spokes rim	22" x 111/8" solid tyres, spokes rim	22" x 1¾" solid tyres, spokes rim	22" x 1¾" solid tyres, spokes rim	24" x 1¾" solid tyres, spokes rim	22" x 13%" PU tyres, spokes rim
Frame Material	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
Armrest	Half-length, PU, fixed	Half-length, padded, fixed	Half-length, padded, flip-up	Half-length, padded, flip-up	Half-length, PU, flip-up	Half-length, PU, flip-up
Footrest	Composite footplate, fixed	Composite footplate, fixed	Composite footplate, detachable	Composite footplate, detachable	Composite footplate, detachable	Composite footplate, detachable
Foldable Backrest	Yes	Yes	Yes	Yes	Yes	Yes
Removable Backrest Cover	Yes	No	Yes	Yes	Yes	Yes
Removable Seat Cover	Yes	No	Yes	Yes	Yes	Yes
User Brakes	Yes	Yes	Yes	Yes	Yes	Yes
Attendant Brakes	Yes	Yes	Yes	Yes	Yes	Yes
Safety Belt	Yes	Yes	Yes	Yes	Yes	Yes
Anti-Tipper	No	Optional	Yes	Yes	Optional	Yes
Tension Backrest	No	No	No	No	No	No
Quick Release Wheels	No	No	No	No	No	No
Price	MYR 719.00	MYR 619.00	MYR 1,149.00	MYR 1,149.00	MYR 1,299.00	MYR 1,149.00
Version	Ver20220117_1	Ver20190304_1	Ver20201111_1	Ver20200715_1	Ver20201006_1	Ver20230726_1
	1 year warranty on frame only.	1 year warranty on frame only.	1 year warranty on frame only.	1 year warranty on frame only.	1 year warranty on frame only.	1 year warranty on frame only.
Warranty	Wear and tear parts are not	Wear and tear parts are not	Wear and tear parts are not	Wear and tear parts are not	Wear and tear parts are not	Wear and tear parts are not
	covered under warranty.	covered under warranty.	covered under warranty.	covered under warranty.	covered under warranty.	covered under warranty.

# **Bion Pushchair Comparison Chart**



Item No	2002400	2001700	2003800	2000800	2000900
Series	Comfy	Comfy	iLight	iLight	iLight
	·		_	-	-
Item Name	Bion Comfy Pushchair 4G	Bion Comfy Pushchair 3G	Bion iLight Pushchair L110	Bion iLight Pushchair	Bion iLight Pushchair EZ
lmage					
Seat Width	15¾" / 40 cm	15¾" / 40 cm	17.3" / 44 cm	15¾" / 40 cm	17¾" / 45 cm
Seat Depth	16" / 41 cm	15¾" / 40 cm	16.9" / 43 cm	16" / 41 cm	16¾" / 43 cm
Seat Height	17" / 43 cm	17½" / 44.5 cm	18.9" / 48 cm	18" / 48 cm	18" / 46 cm
Backrest Height from Seat	16¾" / 42.5 cm	16¼" / 41.5 cm	15.7" / 40 cm	16" / 41 cm	15¼" / 39 cm
Distance between Armrests	17½" / 44.5 cm	18" / 45.5 cm	17.5" / 44.5 cm	17¾" / 45 cm	16¾" / 43 cm
Overall Width	21¾" / 55 cm	21½" / 54.5 cm	32.7" / 83 cm	23½" / 60 cm	25" / 65 cm
Overall Height	34¼" / 87 cm	34½" / 87.5 cm	35.4" / 90 cm	35" / 89 cm	33½" / 85 cm
Overall Length	39¾" / 101 cm	39" / 99 cm	37.8" / 96 cm	39½" / 100 cm	40½" / 103 cm
Net Weight	11.2 kg	10.4 kg	10.3 kg	11.0 kg	10.65 kg
Weight Capacity	100 kg				
Front Wheel Size	6"	6"	6" PVC	6"	6"
Rear Wheel Size	12" solid tyres, spokes rim	12" solid tyres, mag rim	16" x 1¾" PU tyres, spokes rim	12" solid tyres, mag rim	12" solid tyres, mag rim
Frame Material	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
Armrest	Half-length, PU, fixed	Half-length, padded, fixed	Half-length, PU, fixed	Half-length, PU, fixed	Half-Length, padded, fixed
Footrest	Composite footplate, flip-up	Composite footplate, flip-up	Composite footplate, fixed	Composite footplate, fixed	Composite footplate, fixed
Foldable Backrest	Yes	Yes	Yes	Yes	Yes
Removable Backrest Cover	Yes	No	No	Yes	No
Removable Seat Cover	Yes	No	No	Yes	No
User Brakes	Yes	Yes	Yes	Yes	Yes
Attendant Brakes	Yes	Yes	Yes	Yes	Yes
Safety Belt	Yes	Yes	Yes	Yes	Yes
Anti-Tipper	Yes	Optional	No	No	Optional
Tension Backrest	No	No	No	No	No
Quick Release Wheels	No	No	No	No	No
Price	MYR 879.00	MYR 669.00	MYR 499.00	MYR 719.00	MYR 619.00
Version	Ver20190830_1	Ver20190830_1	Ver20231019_1	Ver20220117_1	Ver20190304_1
	l year warranty on frame only. Wear and	1 year warranty on frame only. Wear and	1 year warranty on frame only. Wear and	1 year warranty on frame only. Wear and	1 year warranty on frame only. Wear and
Warranty	tear parts are not covered under				
	warranty.	warranty.	warranty.	warranty.	warranty.

## **Bion Pushchair Comparison Chart**



Item Name  Image  Image  Seat Width Seat Depth Seat Height Backrest Height from Seat Distance between Armrests Overall Width Overall Height Overall Length Net Weight Weight Capacity Front Wheel Size Rear Wheel Size Frame Material Armrest Footrest Foldable Backrest	iLight  Bion iLight Detachable Pushchair 16"  15½" / 39 cm 17" / 43 cm 18.5" / 47 cm 15" / 38 cm 16" / 41 cm 21" / 53 cm 34" / 86 cm 40½" / 103 cm	ilight  Bion ilight Detachable Pushchair 18*  18* / 46 cm  17* / 43 cm  18* / 46 cm  16%* / 42 cm  18%* / 47 cm  24* / 61 cm  33%* / 85 cm  40%* / 103 cm	Postur  Bion Postur Pushchair 18*S310  18.1* / 46 cm 16.9* / 43 cm 19.7* / 50 cm 17.3* / 44 cm 21.7* / 55 cm 26* / 66 cm 35* / 89 cm	Traveller  Bion Traveller  14* / 36 cm  14** / 37.5 cm  18½* / 47 cm  16** / 41 cm  14** / 37.5 cm  17** / 43 cm  34½* / 87.5 cm
Image  Seat Width Seat Depth Seat Height Backrest Height from Seat Distance between Armrests Overall Width Overall Height Overall Length Net Weight Weight Capacity Front Wheel Size Rear Wheel Size Frame Material Armrest Footrest	15½" / 39 cm 17" / 43 cm 18.5" / 47 cm 15" / 38 cm 16" / 41 cm 21" / 53 cm 34" / 86 cm 40½" / 103 cm	18" / 46 cm 17" / 43 cm 18" / 46 cm 16%" / 42 cm 18%" / 47 cm 24" / 61 cm 33%" / 85 cm	18.1" / 46 cm 16.9" / 43 cm 19.7" / 50 cm 17.3" / 44 cm 21.7" / 55 cm 26" / 66 cm	14" / 36 cm 14%" / 37.5 cm 18%" / 47 cm 16" / 41 cm 14%" / 37.5 cm 17" / 43 cm
Image  Seat Width Seat Depth Seat Height  Backrest Height from Seat  Distance between Armrests  Overall Width Overall Height Overall Length Net Weight Weight Capacity Front Wheel Size Rear Wheel Size Frame Material Armrest Footrest	15½" / 39 cm 17" / 43 cm 18.5" / 47 cm 15" / 38 cm 16" / 41 cm 21" / 53 cm 34" / 86 cm 40½" / 103 cm	18" / 46 cm 17" / 43 cm 18" / 46 cm 16%" / 42 cm 18%" / 47 cm 24" / 61 cm 33%" / 85 cm	18.1" / 46 cm 16.9" / 43 cm 19.7" / 50 cm 17.3" / 44 cm 21.7" / 55 cm 26" / 66 cm	14" / 36 cm 14%" / 37.5 cm 18%" / 47 cm 16" / 41 cm 14%" / 37.5 cm 17" / 43 cm
Seat Width Seat Depth Seat Height Backrest Height from Seat Distance between Armrests Overall Width Overall Height Overall Length Net Weight Weight Capacity Front Wheel Size Rear Wheel Size Frame Material Armrest Footrest	17" / 43 cm 18.5" / 47 cm 15" / 38 cm 16" / 41 cm 21" / 53 cm 34" / 86 cm 40%" / 103 cm	17" / 43 cm 18" / 46 cm 16%" / 42 cm 18½" / 47 cm 24" / 61 cm 33%" / 85 cm	16.9" / 43 cm 19.7" / 50 cm 17.3" / 44 cm 21.7" / 55 cm 26" / 66 cm	14%" / 37.5 cm 18%" / 47 cm 16" / 41 cm 14%" / 37.5 cm 17" / 43 cm
Seat Depth Seat Height Backrest Height from Seat Distance between Armrests Overall Width Overall Height Overall Length Net Weight Weight Capacity Front Wheel Size Rear Wheel Size Frame Material Armrest Footrest	17" / 43 cm 18.5" / 47 cm 15" / 38 cm 16" / 41 cm 21" / 53 cm 34" / 86 cm 40%" / 103 cm	17" / 43 cm 18" / 46 cm 16%" / 42 cm 18½" / 47 cm 24" / 61 cm 33%" / 85 cm	16.9" / 43 cm 19.7" / 50 cm 17.3" / 44 cm 21.7" / 55 cm 26" / 66 cm	14%" / 37.5 cm 18%" / 47 cm 16" / 41 cm 14%" / 37.5 cm 17" / 43 cm
Seat Height Backrest Height from Seat Distance between Armrests Overall Width Overall Height Overall Length Net Weight Weight Capacity Front Wheel Size Rear Wheel Size Frame Material Armrest Footrest	18.5"   47 cm 15"   38 cm 16"   41 cm 21"   53 cm 34"   86 cm 40%"   103 cm	18" / 46 cm 16%" / 42 cm 18½" / 47 cm 24" / 61 cm 33%" / 85 cm	19.7"   50 cm 17.3"   44 cm 21.7"   55 cm 26"   66 cm	18½" / 47 cm 16" / 41 cm 14¾" / 37.5 cm 17" / 43 cm
Backrest Height from Seat  Distance between Armrests  Overall Width  Overall Height  Overall Length  Net Weight  Weight Capacity  Front Wheel Size  Rear Wheel Size  Frame Material  Armrest  Footrest	15" / 38 cm 16" / 41 cm 21" / 53 cm 34" / 86 cm 40%" / 103 cm	16½" / 42 cm 18½" / 47 cm 24" / 61 cm 33½" / 85 cm	17.3"   44 cm 21.7"   55 cm 26"   66 cm	16" / 41 cm 14%" / 37.5 cm 17" / 43 cm
Distance between Armrests  Overall Width  Overall Height  Overall Length  Net Weight  Weight Capacity  Front Wheel Size  Rear Wheel Size  Frame Material  Armrest  Footrest	16" / 41 cm 21" / 53 cm 34" / 86 cm 40%" / 103 cm	18½" / 47 cm 24" / 61 cm 33½" / 85 cm	21.7" / 55 cm 26" / 66 cm	14%" / 37.5 cm 17" / 43 cm
Overall Width Overall Height Overall Length Net Weight Weight Capacity Front Wheel Size Rear Wheel Size Frame Material Armrest Footrest	21" / 53 cm 34" / 86 cm 40%" / 103 cm	24" / 61 cm 33½" / 85 cm	26" / 66 cm	17" / 43 cm
Overall Height Overall Length Net Weight Weight Capacity Front Wheel Size Rear Wheel Size Frame Material Armrest Footrest	34" / 86 cm 40½" / 103 cm	33½" / 85 cm		
Overall Length Net Weight Weight Capacity Front Wheel Size Rear Wheel Size Frame Material Armrest Footrest	40½" / 103 cm		35" / 89 cm	24V" / 97 F am
Net Weight Weight Capacity Front Wheel Size Rear Wheel Size Frame Material Armrest Footrest		40%" / 103 cm		34½ / 87.5 CIII
Weight Capacity Front Wheel Size Rear Wheel Size Frame Material Armrest Footrest		40/2 / 100 0111	39.8" / 101 cm	33" / 83.75 cm
Front Wheel Size Rear Wheel Size Frame Material Armrest Footrest	13 kg	13 kg	12.1 kg	7.3 kg
Rear Wheel Size Frame Material Armrest Footrest	100 kg	100 kg	100 kg	80 kg
Frame Material Armrest Footrest	6"	6"	6" PU	5"
Armrest Footrest	12" solid tyres, mag rim	12" solid tyres, mag rim	16" x 1¾" PU tyres, spokes rim	8" solid tyres, mag rim
Footrest	Aluminium	Aluminium	Aluminium	Aluminium
	Half-length, padded, flip-up	Half-length, padded, flip-up	Half-length, PU, flip-up	Half-length, rubber, flip-up
Foldable Backrest	Composite footplate, detachable	Composite footplate, detachable	Composite footplate, detachable	Flip-up
	Yes	Yes	Yes	Yes
Removable Backrest Cover	Yes	Yes	Yes	No
Removable Seat Cover	Yes	Yes	Yes	No
User Brakes	Yes	Yes	Yes	No
Attendant Brakes	Yes	Yes	Yes	Yes
Safety Belt	Yes	Yes	Yes	Yes
Anti-Tipper	Yes	Yes	Yes	No
Tension Backrest	No	No	No	No
Quick Release Wheels	No	No	No	No
Price	MYR 1,149.00	MYR 1,149.00	MYR 1,149.00	MYR 539.00
Version	Ver20200819_1	Ver20200706_1	Ver20231020_1	Ver20220111_1
1 year v			l year warranty on frame only. Wear and tear parts	1 year warranty on frame only. Wear and tear par