














Bion Code	02424	02286	02317	02436	02316	02425	02310	00789
Series	Economy	iLight	iLight	Comfy	Comfy	Comfy	iLight Detach	iLight Detach
Intended Purpose	General Purpose	General Purpose	General Purpose	Urban Travel	Urban Travel	Urban Travel	Patient-Use	Patient-Use
Unique Feature	Economy. Sturdy. -.	Lightweight. Economy. -.	Comfortable. Lightweight. -.	Lightweight. Compact. Economy.	Lightweight. Compact. -.	Lightweight. Tension Back. Anti-Tippers.	Flip-Up Armrests. Removable Leg Rests. Anti-Tippers.	Flip-Up Armrests. Removable Leg Rests. Anti-Tippers.
Image								
Description	Bion Standard Wheelchair	Bion, iLight Wheelchair, EZ	Bion, iLight Wheelchair	Bion, Comfy Wheelchair, 2G	Bion, Comfy Wheelchair, 3G	Bion, Comfy Wheelchair, 4G	Bion, iLight Wheelchair, Detachable, 16"	Bion, iLight Wheelchair, Detachable, 18"
Seat Width	17¾" (45cm)	17¾" (45cm)	15¾" (40cm)	15¾" (40cm)	15¾" (40cm)	15¾" (40cm)	15½" (39cm)	18" (46cm)
Seat Depth	16½" (42cm)	17" (43cm)	16" (41cm)	15½" (39.5cm)	15¾" (40cm)	15¾" (40cm)	17" (43cm)	17" (43cm)
Seat Height	18½" (47cm)	18½" (47cm)	19" (48cm)	17½" (44.5cm)	17¾" (45.5cm)	17¾" (45cm)	19" (48cm)	19¼" (49cm)
Backrest Height (from Seat)	15¾" (40cm)	15¾" (40cm)	16½" (42cm)	16½" (42cm)	16½" (42cm)	17" (43cm)	15¾" (40cm)	16" (41cm)
Distance between Armrest	17" (43cm)	17" (43cm)	17¾" (45cm)	17¾" (45cm)	18" (45.5cm)	18" (45.5cm)	16½" (42cm)	18½" (47cm)
Overall Width	26" (66cm)	26" (66cm)	24" (61cm)	23½" (60cm)	24" (61cm)	24" (61cm)	23" (58cm)	25½" (65cm)
Overall Height	34¾" (87cm)	35" (89cm)	36" (92cm)	34¾" (88cm)	35" (89cm)	34¾" (87.5cm)	35" (89cm)	35" (89cm)
Overall Length	41½" (106cm)	40½" (103cm)	39½" (100cm)	38½" (98cm)	39" (99cm)	40¾" (102cm)	41" (104cm)	41½" (106cm)
Net Weight	16kg	12.8kg	12.0kg	10.9kg	11.5kg	11.9kg	14.8kg	15.4kg
Weight Capacity	100kg	100kg	100kg	100kg	100kg	100kg	100kg	100kg
Front Wheel Size	7"	7"	6"	6"	6"	6"	7"	7"
Rear Wheel Size	22" x 1¾" Solid Tyres, Spokes Rim	22" x 1¾" Solid Tyres, Spokes Rim	20" x 1¾" Solid Tyres, Spokes Rim	20" x 1¾" Solid Tyres, Spokes Rim	20" x 1¾" Solid Tyres, Spokes Rim	20" x 1¾" Solid Tyres, Spokes Rim	22" x 1¾" Solid Tyres, Spokes Rim	22" x 1¾" Solid Tyres, Spokes Rim
Frame Material	Epoxy Coated Steel	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
Armrest	Full Length, Padded, Fixed	Half-Length, Padded, Fixed	Half-Length, PU, Fixed	Half-Length, Padded, Fixed	Half-Length, Padded, Fixed	Half-Length, PU, Fixed	Half-Length, Padded, Flip-Up	Half-Length, Padded, Flip-Up
Footrest	Composite Footplate, Fixed	Composite Footplate, Fixed	Composite Footplate, Fixed	Composite Footplate, Flip-Up	Composite Footplate, Flip-Up	Composite Footplate, Flip-Up	Composite Footplate, Detachable	Composite Footplate, Detachable
Foldable Backrest	✗	✓	✓	✓	✓	✓	✓	✓
Removable Backrest Cover	✗	✗	✓	✗	✗	✓	✓	✓
Removable Seat Cover	✗	✗	✓	✗	✗	✓	✓	✓
User Brakes	✓	✓	✓	✓	✓	✓	✓	✓
Attendant Brakes	✓	✓	✓	✓	✓	✓	✓	✓
Safety Belt	✓	✓	✓	✓	✓	✓	✓	✓
Anti-Tipper	No	Optional	No	Optional	Optional	Yes	Yes	Yes
Tension Backrest	✗	✗	✗	✗	✗	✓	✗	✗
Quick Release Wheels	✗	✗	✗	✗	✗	✗	✗	✗
Updated as of	21/06/2019	11/10/2018	19/08/2020	16/08/2019	15/02/2019	16/08/2019	11/11/2020	14/07/2020

Bion Code	02310-T	00789-T	02366	02357	02357B	02473	02497	00910
Series	iLight Detach	iLight Detach	iLight Detach	iLight Detach	iLight Detach	iLight Detach	Special	Special
Intended Purpose	Patient-Use	Patient-Use	Patient-Use	Patient-Use	Patient-Use	Patient-Use	Patient-Use	Patient-Use
Unique Feature	Removable Leg Rests. Anti-Tippers. Tension Back.	Removable Leg Rests. Anti-Tippers . Tension Back.	Heavy Duty. Removable Leg Rests. Flip-Up Armrests.	Heavy Duty. Removable Leg Rests. Flip-Up Armrests.	Heavy Duty. Foldable Backrest. Removable Leg Rests.	Heavy Duty. Foldable Backrest. Removable Leg Rests.	Elevating Footrests. Easy-Wash. Flip-Up Armrests.	Reclining Backrest. Elevating Leg Rests. Removable Armrests.
Image								
Description	Bion, iLight Wheelchair, Detachable, w Tension Back, 16" (QRW ver.)	Bion, iLight Wheelchair, Detachable, w Tension Back, 18" (QRW ver.)	Bion, iLight Wheelchair, Detachable, HD, 18"	Bion, iLight Wheelchair, Detachable, HD, 20"	Bion, iLight Wheelchair, Detachable, HD, FB, 20"	Bion, iLight Wheelchair, Detachable, HD, FB, 22"	Bion, iLight Wheelchair, Elevating, FA	Bion, Detac Recliner Wheelchair
Seat Width	15½" (39cm)	18" (46cm)	18" (46cm)	20" (51cm)	20" (51cm)	22" (56cm)	17½" (44cm)	17" (43cm)
Seat Depth	17" (43cm)	17" (43cm)	17¼" (44cm)	18" (46cm)	18" (46cm)	18" (46cm)	16¾" (43cm)	16" (41cm)
Seat Height	19" (48cm)	19¼" (49cm)	20" (51cm)	20" (51cm)	20½" (52cm)	20½" (52cm)	19¾" (50cm)	19½" (50cm)
Backrest Height (from Seat)	15¾" (40cm)	16" (41cm)	15¾" (40.0cm)	16" (41cm)	17" (43cm)	17" (43cm)	16½" (42cm)	32" (81cm)
Distance between Armrest	17" (43cm)	18½" (47cm)	18½" (47cm)	21" (53cm)	21¼" (54cm)	22½" (57cm)	17¾" (45cm)	19¼" (49cm)
Overall Width	23" (58cm)	26" (66cm)	25" (64cm)	27½" (70cm)	27½" (70cm)	29½" (75cm)	24½" (62cm)	27½" (70cm)
Overall Height	35" (89cm)	35" (89cm)	36¼" (92cm)	36½" (93cm)	37¾" (96cm)	37¾" (96cm)	35" (89cm)	50¾" (129cm)
Overall Length	41" (104cm)	41" (104cm)	43¾" (110cm)	42¾" (109cm)	43¾" (110cm)	43¾" (110cm)	45" (114cm)	47¾" (121m)
Net Weight	14.8kg	15.3kg	18kg	19kg	19kg	19kg	16.5kg	23kg
Weight Capacity	100kg	100kg	120kg	120kg	120kg	120kg	100kg	100kg
Front Wheel Size	7"	7"	8"	8"	8"	8"	7"	7"
Rear Wheel Size	22" x 1½" Solid Tyres, Spokes Rim	22" x 1½" Solid Tyres, Spokes Rim	24" x 1½" Solid Tyres, Spokes Rim	24" x 1½" Solid Tyres, Spokes Rim	24" x 1½" Solid Tyres, Spokes Rim	24" x 1½" Solid Tyres, Spokes Rim	22" x 1½" Solid Tyres, Spokes Rim	22" x 1½" Solid Tyres, Spokes Rim
Frame Material	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
Armrest	Half-Length, Padded, Flip-Up	Half-Length, Padded, Flip-Up	Half-Length, PU, Flip-Up	Half-Length, PU, Flip-Up	Half-Length, PU, Flip-Up	Half-Length, PU, Flip-Up	Half-Length, Padded, Flip-Up	Full Length, PU, Detachable
Footrest	Composite Footplate, Detachable	Composite Footplate, Detachable	Composite Footplate, Detachable	Composite Footplate, Detachable	Composite Footplate, Detachable	Composite Footplate, Detachable	Composite Footplate, Detachable, Elevating	Composite Footplate, Detachable, Elevating
Foldable Backrest	✓	✓	✗	✗	✓	✓	✓	✗
Removable Backrest Cover	✓	✓	✓	✓	✓	✓	✓	✓
Removable Seat Cover	✓	✓	✓	✓	✓	✓	✓	✓
User Brakes	✓	✓	✓	✓	✓	✓	✓	✓
Attendant Brakes	✓	✓	✓	✓	✓	✓	✓	✓
Safety Belt	✓	✓	✓	✓	✓	✓	✓	✓
Anti-Tipper	Yes	Yes	Optional	Optional	Optional	Optional	Yes	Yes
Tension Backrest	✓	✓	✗	✗	✗	✗	✗	✓
Quick Release Wheels	✓	✓	✗	✗	✗	✗	✗	✗
Updated as of	14/12/2020	18/11/2021	13/09/2018	6/10/2020	6/10/2020	6/10/2020	24/06/2021	20/10/2021