PRODUCT SPECIFICATIONS SHEET

Model: Go-Chair

Document Information: INFINFB3481/Rev C/July 2018

Class of Use' A Weight Capacity 300 lbs. (136 kg/21 stone 6 lbs.) Maximum Speed' Up to 3.75 mph (6 km/h) Ground Clearance ² 1.75 in. (45 mm) at motor 2 in. (48 mm) at frame Turning Radius ² 25.5 in. (645 mm) Overall Size ^{2.6} Length: 33 in. (638 mm) with front riggings 26 in. (660 mm) without front riggings Width: 22.5 in. (574 mm) Drive Wheels 9 in. (229 mm), solid Caster Wheels 6 in. (152 mm), solid Rear Anti-tip Wheels 3 in. (76 mm), solid Suspension Limited Range ^{1.4,8} 18 Ah: Up to 8.75 miles (14 km) 18 Ah Extended Range: 11 miles (18 km) 22 Ah: Up to 10.75 miles (17 km) Component Weights ^{6,2} Front Section: 31 lbs. (14 kg) 8 atteries: 31.75 lbs. (14.5 kg) (battery box) Drivetrain Two motor, rear-wheel drive Batteries ³ "wheel Operational Force Less than 60 N Drive Control Operational Force Less than 6 N Maximum Obstacle Climbing Ability (Ascending/Descending) Measured Sound Level (A-weighted) Less than 65 dB Wessured Sound Level (A-weighted) Less than 65 dB	21 7	
Maximum Speed¹ Up to 3.75 mph (6 km/h) Ground Clearance² 1.75 in, (45 mm) at motor 2 in, (48 mm) at frame Turning Radius² 25.5 in, (645 mm) Overall Size².6 Length; 33 in, (838 mm) with front riggings 26 in, (660 mm) without front riggings Width: 22.5 in, (574 mm) Drive Wheels 9 in, (229 mm), solid Caster Wheels 6 in, (152 mm), solid Rear Anti-tip Wheels 3 in, (76 mm), solid Suspension Limited Range¹.4.8 18 Ah: Up to 8.75 miles (14 km) 18 Ah Extended Range: 11 miles (18 km) 22 Ah: Up to 10.75 miles (17 km) Component Weights³.2 Front Section: 36 lbs. (16.5 kg) Seat: 30 lbs. (13.5 kg) Seat: 30 lbs. (13.5 kg) Seat: 30 lbs. (14.5 kg) (battery box) Drivetrain Two motor, rear-wheel drive Batteries² Wheels 18 Ah: 2-amp, off-board 22 Ah: 12 volt, deep-cycle Two 22 Ah, 12 volt, deep-cycle Two 22 Ah; 3.5-amp, off-board Freewheel Operational Force Less than 60 N Drive Control Operational Force Less than 5 N Maximum Rated Slope 6° (10.5%) Maximum Obstacle Climbing Ability (Ascending/Descending)	Class of Use ⁷	A
Ground Clearance ² 1.75 in. (45 mm) at motor 2 in. (48 mm) at frame 2.5.5 in. (645 mm) Overall Size ^{2, 6} Length: 33 in. (838 mm) with front riggings 26 in. (660 mm) without front riggings Width: 22.5 in. (674 mm) Drive Wheels 9 in. (229 mm), solid Caster Wheels 6 in. (152 mm), solid Rear Anti-tip Wheels 3 in. (76 mm), solid Suspension Limited Range ^{1,4,8} 18 Ah: Up to 8.75 miles (14 km) 18 Ah Extended Range: 11 miles (18 km) 22 Ah: Up to 10.75 miles (17 km) Component Weights ^{5,2} Front Section: 34 lbs. (14.5 kg) Seat: 30 lbs. (15.5 kg) Seat: 30 lbs. (15.5 kg) Seat: 37.5 lbs. (14.5 kg) (battery box) Drivetrain Two motor, rear-wheel drive Brakes "Intelligent Braking" electronic regenerative, disc park brake Batteries ³ Two 18 Ah, 12 volt, deep-cycle Two 18 Ah: 22 volt, deep-cycle Two 22 Ah: 12 volt, deep-cycle Two 22 Ah: 21 volt, deep-cycle Two 22 Ah: 35-amp, off-board Freewheel Operational Force Less than 60 N Drive Control Operational Force Less than 5 N Maximum Rated Slope 6° (10.5%) Maximum Obstacle Climbing Ability (Ascending/Descending)	Weight Capacity	300 lbs. (136 kg/21 stone 6 lbs.)
2 in. (48 mm) at frame Turning Radius² 25.5 in. (645 mm) Overall Size².8 Length: 33 in. (838 mm) with front riggings 26 in. (660 mm) without front riggings Width: 22.5 in. (674 mm) Drive Wheels 9 in. (229 mm), solid Caster Wheels 6 in. (152 mm), solid Rear Anti-tip Wheels 3 in. (76 mm), solid Suspension Limited Range¹.4.8 18 Ah: Up to 8.75 miles (14 km) 18 Ah Extended Range: 11 miles (18 km) 22 Ah: Up to 10.75 miles (17 km) Component Weights⁵.² Front Section: 31 lbs. (14 kg) Rear Section: 36 lbs. (16.5 kg) Seat: 30 lbs. (13.5 kg) Seat: 30 lbs. (13.5 kg) Seat: 31.5 lbs. (14.5 kg) (battery box) Drivetrain Two motor, rear-wheel drive Batteries³ Two 18 Ah, 12 volt, deep-cycle Two 18 Ah Extended Range, 12 volt, deep-cycle Two 22 Ah. 12 volt, deep-cycle Freewheel Operational Force Less than 60 N Drive Control Operational Force Less than 5 N Maximum Rated Slope 6° (10.5%) Maximum Obstacle Climbing Ability (Ascending/Descending)	Maximum Speed ¹	Up to 3.75 mph (6 km/h)
Overall Size ^{2, 6} Length: 33 in. (838 mm) with front riggings 26 in. (660 mm) without front riggings Width: 22.5 in. (574 mm) Drive Wheels 9 in. (229 mm), solid Caster Wheels 6 in. (152 mm), solid Rear Anti-tip Wheels 3 in. (76 mm), solid Suspension Limited Range ^{1, 4, 8} 18 Ah: Up to 8.75 miles (14 km) 18 Ah Extended Range: 11 miles (18 km) 22 Ah: Up to 10.75 miles (17 km) Component Weights ^{5, 2} Front Section: 31 lbs. (14 kg) Rear Section: 36 lbs. (15.5 kg) Seat: 30 lbs. (13.5 kg) Batteries: 31.75 lbs. (14.5 kg) (battery box) Drivetrain Two motor, rear-wheel drive Brakes "Intelligent Braking" electronic regenerative, disc park brake Batteries ³ Two 18 Ah, 12 volt, deep-cycle Two 18 Ah Extended Range, 12 volt, deep-cycle Two 2Ah, 12 volt, deep-cycle Less than 60 N Drive Control Operational Force Less than 60 N Maximum Rated Slope 6° (10.5%) Maximum Obstacle Climbing Ability (Ascending/Descending) Less than 60 mm)	Ground Clearance ²	
26 in. (680 mm) without front riggings Width: 22.5 in. (574 mm) Drive Wheels 9 in. (229 mm), solid Caster Wheels 6 in. (152 mm), solid Rear Anti-tip Wheels 3 in. (76 mm), solid Suspension Limited Range ^{1, 4, 8} 18 Ah: Up to 8.75 miles (14 km) 18 Ah Extended Range: 11 miles (18 km) 22 Ah: Up to 10.75 miles (17 km) Component Weights ^{5, 2} Front Section: 31 lbs. (14 kg) Rear Section: 36 lbs. (16.5 kg) Seat: 30 lbs. (13.5 kg) Batteries: 31.75 lbs. (14.5 kg) (battery box) Drivetrain Two motor, rear-wheel drive Batteries ³ "Intelligent Braking" electronic regenerative, disc park brake Batteries ³ Two 18 Ah, 12 volt, deep-cycle Two 18 Ah Extended Range, 12 volt, deep-cycle Two 22 Ah, 12 volt, deep-cycle Two 22 Ah: 3.5-amp, off-board 23 Ah: 3.5-amp, off-board 24 Ah: 3.5-amp, off-board 25 Ah: 3.5-amp, off-board 26 Ah: 3.5-amp, off-board 27 Ah: 3.5-amp, off-board 28 Ah: 3.5-amp, off-board 29 Ah: 3.5-amp, off-board 20 Ah: 3.5-amp, off-board 20 Ah: 3.5-amp, off-board 21 Ah: 3.5-amp, off-board 22 Ah: 3.5-amp, off-board 23 Ah: 3.5-amp, off-board 25 Ah: 3.5-amp, off-board 26 Ah: 3.5-amp, off-board 27 Ah: 3.5-amp, off-board 28 Ah: 3.5-amp, off-board 29 Ah: 3.5-amp, off-board 20 Ah: 3.5-amp, off-board 20 Ah: 3.5-amp, off-board 20 Ah: 3.5-amp, off-board 21 Ah: 3.5-amp, off-board 22 Ah: 3.5-amp, off-board 23 Ah: 3.5-amp, off-board 25 Ah: 3.5-amp, off-board 26 Ah: 3.5-amp, off-board 27 Ah: 3.5-amp, off-board 28 Ah: 3.5-amp, off-board 30 Ah: 3.5-amp, off-board 31 Ah: 3.5-amp, off-board 31 Ah: 3.5-amp, off-board 32 Ah: 3.5-amp, off-board 33 Ah: 3.5-amp, off-board 34 Ah: 3.5-amp, off-board 35 Ah: 3.5-amp, off-board 36 Ah: 3.5-amp, off-board 37 Ah: 3.5-amp, off-board 38 Ah: 3.5-amp, off-board	Turning Radius ²	25.5 in. (645 mm)
Caster Wheels Rear Anti-tip Wheels 3 in. (76 mm), solid Suspension Limited Range ^{1,4,8} 18 Ah: Up to 8.75 miles (14 km) 18 Ah Extended Range: 11 miles (18 km) 22 Ah: Up to 10.75 miles (17 km) Component Weights ^{5,2} Front Section: 31 lbs. (14 kg) Rear Section: 36 lbs. (16.5 kg) Seat: 30 lbs. (13.5 kg) Batteries: 31.75 lbs. (14.5 kg) (battery box) Drivetrain Two motor, rear-wheel drive Brakes "Intelligent Braking" electronic regenerative, disc park brake Batteries ³ Two 18 Ah, 12 volt, deep-cycle Two 18 Ah extended Range, 12 volt, deep-cycle Two 22 Ah, 12 volt, deep-cycle Two 22 Ah, 12 volt, deep-cycle Two 22 Ah, 3.5-amp, off-board 22 Ah: 3.5-amp, off-board 22 Ah: 3.5-amp, off-board Drive Control Operational Force Less than 60 N Maximum Rated Slope 6° (10.5%) Maximum Obstacle Climbing Ability (Ascending/Descending)	Overall Size ^{2, 6}	26 in. (660 mm) without front riggings
Rear Anti-tip Wheels Suspension Limited Range ^{1,4,8} 18 Ah: Up to 8.75 miles (14 km) 18 Ah Extended Range: 11 miles (18 km) 22 Ah: Up to 10.75 miles (17 km) Component Weights ^{5,2} Front Section: 31 lbs. (14 kg) Rear Section: 36 lbs. (16.5 kg) Seat: 30 lbs. (13.5 kg) Batteries: 31.75 lbs. (14.5 kg) (battery box) Drivetrain Two motor, rear-wheel drive Brakes "Intelligent Braking" electronic regenerative, disc park brake Batteries ³ Two 18 Ah, 12 volt, deep-cycle Two 18 Ah Extended Range, 12 volt, deep-cycle Two 22 Ah, 12 volt, deep-cycle Two 22 Ah, 12 volt, deep-cycle Freewheel Operational Force Less than 60 N Drive Control Operational Force Less than 5 N Maximum Rated Slope 6° (10.5%) Maximum Obstacle Climbing Ability (Ascending/Descending)	Drive Wheels	9 in. (229 mm), solid
Suspension Limited Range ^{1,4,9} 18 Ah: Up to 8.75 miles (14 km) 18 Ah Extended Range: 11 miles (18 km) 22 Ah: Up to 10.75 miles (17 km) Component Weights ^{6,2} Front Section: 31 lbs. (14 kg) Rear Section: 36 lbs. (16.5 kg) Seat: 30 lbs. (13.5 kg) Batteries: 31.75 lbs. (14.5 kg) (battery box) Drivetrain Two motor, rear-wheel drive Brakes "Intelligent Braking" electronic regenerative, disc park brake Batteries ³ Two 18 Ah, 12 volt, deep-cycle Two 18 Ah Extended Range, 12 volt, deep-cycle Two 22 Ah, 12 volt, deep-cycle Two 22 Ah: 3.5-amp, off-board 22 Ah: 3.5-amp, off-board Freewheel Operational Force Less than 60 N Drive Control Operational Force Less than 5 N Maximum Rated Slope 6° (10.5%) Maximum Obstacle Climbing Ability (Ascending/Descending)	Caster Wheels	6 in. (152 mm), solid
Range ^{1,4,8} Range ^{1,4,8} 18 Ah: Up to 8.75 miles (14 km) 18 Ah Extended Range: 11 miles (18 km) 22 Ah: Up to 10.75 miles (17 km) Component Weights ^{5,2} Front Section: 31 lbs. (14 kg) Rear Section: 36 lbs. (16.5 kg) Seat: 30 lbs. (13.5 kg) Batteries: 31.75 lbs. (14.5 kg) (battery box) Drivetrain Two motor, rear-wheel drive Brakes "Intelligent Braking" electronic regenerative, disc park brake Batteries ³ Two 18 Ah, 12 volt, deep-cycle Two 18 Ah Extended Range, 12 volt, deep-cycle Two 22 Ah, 12 volt, deep-cycle Two 22 Ah; 3.5-amp, off-board 22 Ah: 3.5-amp, off-board 22 Ah: 3.5-amp, off-board 25 Ah: 3.5-amp, off-board 26 Control Operational Force Less than 60 N Drive Control Operational Force Less than 5 N Maximum Rated Slope 6° (10.5%) Maximum Obstacle Climbing Ability (Ascending/Descending)	Rear Anti-tip Wheels	3 in. (76 mm), solid
18 Ah Extended Range: 11 miles (18 km) 22 Ah: Up to 10.75 miles (17 km) Component Weights ^{5, 2} Front Section: 31 lbs. (14 kg) Rear Section: 36 lbs. (16.5 kg) Seat: 30 lbs. (13.5 kg) Batteries: 31.75 lbs. (14.5 kg) (battery box) Drivetrain Two motor, rear-wheel drive Brakes "Intelligent Braking" electronic regenerative, disc park brake Batteries ³ Two 18 Ah, 12 volt, deep-cycle Two 18 Ah Extended Range, 12 volt, deep-cycle Two 22 Ah, 12 volt, deep-cycle Two 22 Ah, 12 volt, deep-cycle Battery Charger 18 Ah: 2-amp, off-board 22 Ah: 3.5-amp, off-board Preewheel Operational Force Less than 60 N Drive Control Operational Force Less than 5 N Maximum Rated Slope 6° (10.5%) Maximum Obstacle Climbing Ability (Ascending/Descending)	Suspension	Limited
Rear Section: 36 lbs. (16.5 kg) Seat: 30 lbs. (13.5 kg) Batteries: 31.75 lbs. (14.5 kg) (battery box) Drivetrain Two motor, rear-wheel drive Brakes "Intelligent Braking" electronic regenerative, disc park brake Batteries ³ Two 18 Ah, 12 volt, deep-cycle Two 18 Ah Extended Range, 12 volt, deep-cycle Two 22 Ah, 12 volt, deep-cycle Two 22 Ah, 12 volt, deep-cycle Battery Charger 18 Ah: 2-amp, off-board 22 Ah: 3.5-amp, off-board Freewheel Operational Force Less than 60 N Drive Control Operational Force Less than 5 N Maximum Rated Slope 6° (10.5%) Maximum Obstacle Climbing Ability (Ascending/Descending) 1.25 in. (30 mm)	Range ^{1, 4, 8}	18 Ah Extended Range: 11 miles (18 km)
Brakes "Intelligent Braking" electronic regenerative, disc park brake Batteries³ Two 18 Ah, 12 volt, deep-cycle Two 18 Ah Extended Range, 12 volt, deep-cycle Two 22 Ah, 12 volt, deep-cycle Two 22 Ah, 12 volt, deep-cycle Battery Charger 18 Ah: 2-amp, off-board 22 Ah: 3.5-amp, off-board Preewheel Operational Force Less than 60 N Drive Control Operational Force Less than 5 N Maximum Rated Slope 6° (10.5%) Maximum Obstacle Climbing Ability (Ascending/Descending) 1.25 in. (30 mm)	Component Weights ^{5, 2}	Rear Section: 36 lbs. (16.5 kg) Seat: 30 lbs. (13.5 kg)
Batteries³ Two 18 Ah, 12 volt, deep-cycle Two 18 Ah Extended Range, 12 volt, deep-cycle Two 22 Ah, 12 volt, deep-cycle Battery Charger 18 Ah: 2-amp, off-board 22 Ah: 3.5-amp, off-board Preewheel Operational Force Less than 60 N Drive Control Operational Force Less than 5 N Maximum Rated Slope 6° (10.5%) Maximum Obstacle Climbing Ability (Ascending/Descending) 1.25 in. (30 mm)	Drivetrain	Two motor, rear-wheel drive
Two 18 Ah Extended Range, 12 volt, deep-cycle Two 22 Ah, 12 volt, deep-cycle Battery Charger 18 Ah: 2-amp, off-board 22 Ah: 3.5-amp, off-board Freewheel Operational Force Less than 60 N Drive Control Operational Force Less than 5 N Maximum Rated Slope 6° (10.5%) Maximum Obstacle Climbing Ability (Ascending/Descending) 1.25 in. (30 mm)	Brakes	"Intelligent Braking" electronic regenerative, disc park brake
Freewheel Operational Force Less than 60 N Drive Control Operational Force Less than 5 N Maximum Rated Slope 6° (10.5%) Maximum Obstacle Climbing Ability (Ascending/Descending) 1.25 in. (30 mm)	Batteries ³	Two 18 Ah Extended Range, 12 volt, deep-cycle
Drive Control Operational Force Less than 5 N Maximum Rated Slope 6° (10.5%) Maximum Obstacle Climbing Ability (Ascending/Descending) 1.25 in. (30 mm)	Battery Charger	
Maximum Rated Slope 6° (10.5%) Maximum Obstacle Climbing Ability (Ascending/Descending) 1.25 in. (30 mm)	Freewheel Operational Force	Less than 60 N
Maximum Obstacle Climbing Ability (Ascending/Descending) 1.25 in. (30 mm)	Drive Control Operational Force	Less than 5 N
(Ascending/Descending)	Maximum Rated Slope	6° (10.5%)
Measured Sound Level (A-weighted) Less than 65 dB		1.25 in. (30 mm)
	Measured Sound Level (A-weighted)	Less than 65 dB

Varies with user weight, terrain type, battery amp-hour rating (Ah), battery charge, battery condition, tire type, and tire condition. This specification can be subject to a variance of +10%, -5%.

Due to manufacturing tolerances and continual product improvement, this specification can be subject to a variance of (+ or -) 3%.

³ AGM or Gel-Cell type required. See "Batteries and Charging".

Battery weight may vary based on manufacturer.

Dimensions listed are for power base only. Overall measurements will vary based on seating and accessory selections.

Using 22 Ah batteries.

Unit configured with 18 Ah batteries does not comply with AS/NZS 3695.2 and EN12184 standards.

NOTE: This product conforms to all applicable ANSI/RESNA, ISO 7176 series, AS/NZS 3695.2, and EN12184 standards. All specifications subject to change without notice.



Tested in accordance with ANSI/RESNA, WC Vol 2, Section 4 & ISO 7176-4 standards. Results derived from theoretical calculation based on battery specifications and drive system performance. Test conducted at maximum weight capacity.



