

# PRODUCT SPECIFICATIONS SHEET

Model: iGo+®

Document Information: INFINF B3887/Rev E/December 2020

Class of Use	A
Weight Capacity	113 kg/17 stone 12 lbs. (250 lbs.)
Maximum Speed <sup>1</sup>	Up to 5.8 km/h (3.6 mph)
Ground Clearance <sup>2</sup>	79 mm (3 in.) at motor
Turning Radius <sup>2</sup>	616 mm (24.25 in.)
Overall Size <sup>2, 6</sup>	Length: 1016 mm (40 in.) Width: 597 mm (23.5 in.)
Drive Wheels	305 mm (12 in.), pneumatic
Castor Wheels	203 mm (8 in.), solid
Anti-tip Wheels	44 mm (1.75 in.)
Suspension	Limited
Range <sup>1, 4, 7</sup>	Standard Battery: Up to 15 km (9.6 miles) at 113 kg/17 stone 12 lbs. (250 lbs.) Up to 17.7 km (11 miles) at 90 kg/14 stone 4 lbs. (200 lbs.) Optional Travel Battery: Up to 9.2 km (5.7 miles) at 113 kg/17 stone 12 lbs. (250 lbs.) Up to 10.1 km (6.3 miles) at 90kg/14 stone 4 lbs. (200 lbs.)
Component Weights <sup>5</sup>	Complete Assembly (without battery): 25.6 kg (56.6 lbs.) Standard Battery: 3.4 kg (7.6 lbs.) Optional Travel Battery: 2.4 kg (5.2 lbs.)
Drivetrain	Two motor, rear-wheel drive
Brakes	"Intelligent Braking" electronic regenerative, disc park brake
Battery <sup>3</sup>	Standard: One 25.2V 18.2 Ah Lithium-Ion battery Optional: One 25.2V 10.4 Ah Lithium-Ion travel battery
Battery Charger	2 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 and Descending)	40 mm (1.5 in.)
Measured Sound Level (A-weighted)	Less than 65 dB

<sup>1</sup> Varies with base model, user weight, terrain type, battery amp hour rating (Ah), battery charge, battery condition, motors, controller type, tyre type and condition. This specification is subject to a variance of +10%, -5%.

<sup>2</sup> Due to manufacturing tolerances and continued product improvement, this specification can be subject to a variance of (+ or -) 3%.

<sup>3</sup> Lithium-Ion type required. See "Batteries and Charging."

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

<sup>5</sup> Battery weight may vary based on manufacturer.

<sup>6</sup> Dimensions listed are for power base only. Overall measurements will vary based on seating and accessory selections.

<sup>7</sup> Unit configured with optional travel battery 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.**



