

PRODUCT SPECIFICATIONS

Model: Luna Victory (SC613)

Manufacturer: Pride Mobility Products Europe B.V.

Internet Address: www.pridemobility.com

Document Information: INFINF2659/Rev B/April 2012

Model Number	SC613
Class of Use	C
Weight Capacity	158,75 kg (350 lbs.)
Speed (Maximum) ¹	14,6 km/h (9,1 mph)
Ground Clearance ²	9,53 cm (3,75 in.) at motor
Turning Radius ²	125,7 cm (49,5 in.)
Overall Length ²	139,7 cm (55 in.)
Overall Width ²	69,9 cm (27,5 in.)
Tires	Type: Pneumatic Front and rear: 33 cm (13 in.)
Range Per Charge ^{1, 4}	60 Ah batteries: Up to 30,5 km (19 miles) 75 Ah batteries: Up to 41 km (25,5 miles)
Total Weight Without Batteries ^{2, 5}	87,5 kg (193 lbs.)
Heaviest Piece When Disassembled	Front Section: 35,6 kg (78,5 lbs.)
Standard Seating	Type: CRS Deluxe Weight: 21 kg (46,5 lbs.) Material: Black Vinyl Dimensions: 45,7 cm (18 in.) overall width 45,7 cm (18 in.) effective depth
Drive System	Rear-wheel drive, sealed transaxle, 24-volt DC motor
Dual Braking System	Regenerative and electromechanical
Battery Requirements ³	Two 12-volt, deep-cycle
Battery Weight ⁶	Size: 60 Ah, weight: 17,5 kg (38,5 lbs.) each (Optional) Size: 75 Ah, weight: 24,49 kg (54 lbs.) each (Standard)
Battery Charger	5-amp, off-board
Freewheel Operational Force	23N (5,17 lbf)
Maximum Allowable Incline ⁷	17,6% (10°)
Maximum Angle Capacity	12,3% (7°)
Obstacle Climbing Ability	11,5 cm (4,5 in.)

¹ Varies with user weight, terrain type, battery amp-hour (Ah), battery charge, battery condition and tire condition. This specification can be subject to a variance of +10%, -5%.

² 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 IV. "Batteries and Charging."

⁴ 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 and 75 Ah batteries.

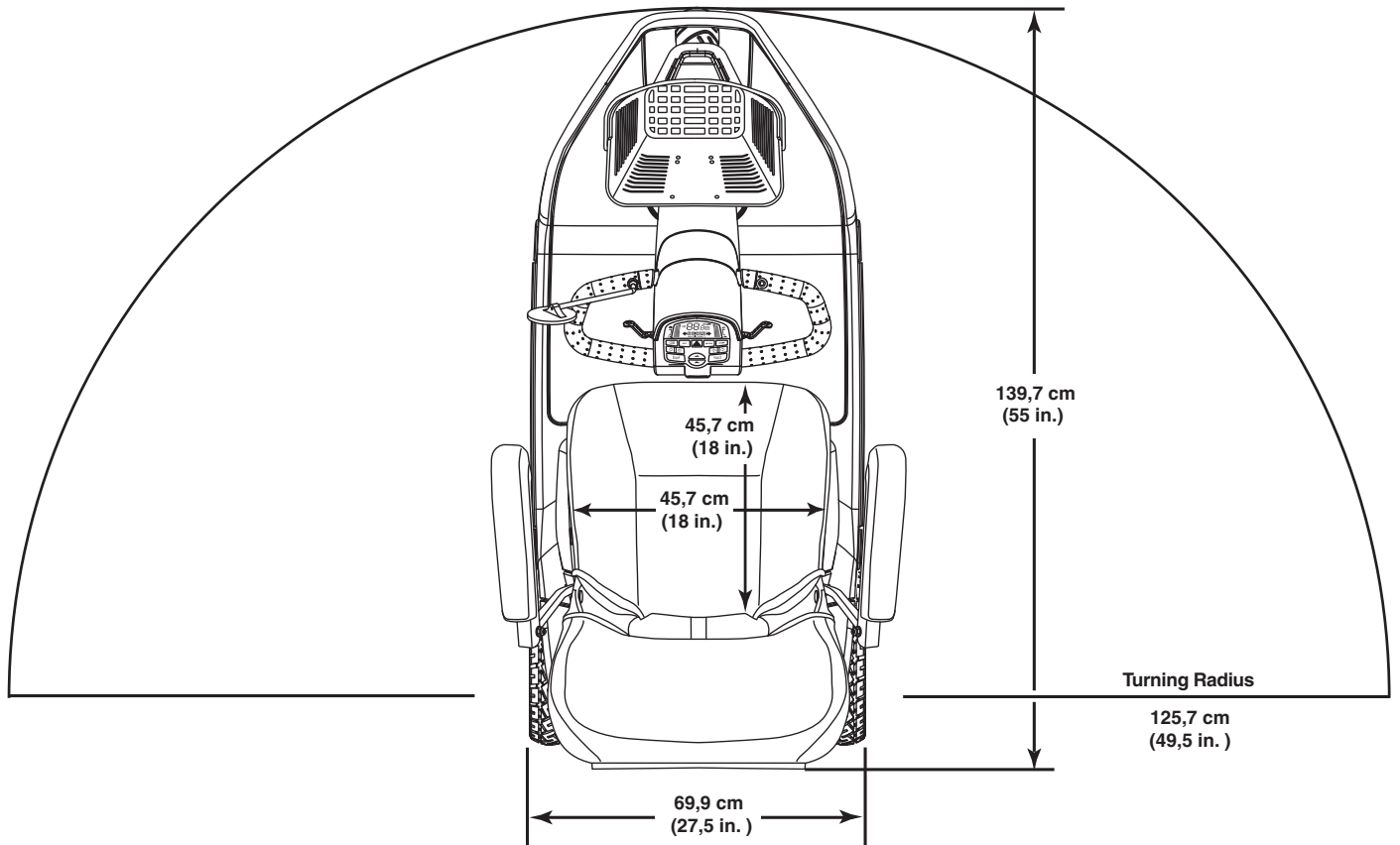
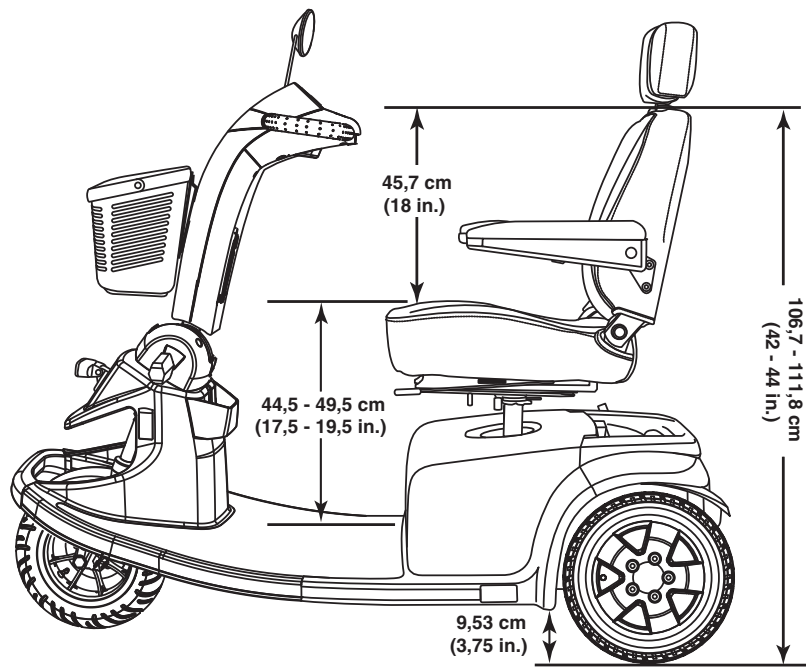
⁵ Includes standard seat.

⁶ Battery weight may vary based on manufacturer.

⁷ Tested in accordance with ISO7176-22, 2000 and ISO 7176-11, 1992 standards.

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





Luna Victory (SC613) Dimensions



PRODUCT SPECIFICATIONS

Model: Luna Victory E (SC613E)

Manufacturer: Pride Mobility Products Europe B.V.

Internet Address: www.pridemobility.com

Document Information: INFINF2659/Rev B/April 2012

Model Number	SC613E
Class of Use	C
Weight Capacity	158,75 kg (350 lbs.)
Speed (Maximum) ¹	14,6 km/h (9,1 mph)
Ground Clearance ²	9,53 cm (3,75 in.) at motor
Turning Radius ²	125,7 cm (49,5 in.)
Overall Length ²	139,7 cm (55 in.)
Overall Width ²	69,9 cm (27,5 in.)
Tires	Type: Pneumatic Front and rear: 33 cm (13 in.)
Range Per Charge ^{1, 4}	60 Ah batteries: Up to 30,5 km (19 miles) 75 Ah batteries: Up to 41 km (25,5 miles)
Total Weight Without Batteries ^{2, 5}	87,5 kg (193 lbs.)
Heaviest Piece When Disassembled	Front Section: 35,6 kg (78,5 lbs.)
Standard Seating	Type: CRS Deluxe Weight: 21 kg (46,5 lbs.) Material: Black Vinyl Dimensions: 45,7 cm (18 in.) overall width 45,7 cm (18 in.) effective depth
Drive System	Rear-wheel drive, sealed transaxle, 24-volt DC motor
Dual Braking System	Regenerative and electromechanical
Battery Requirements ³	Two 12-volt, deep-cycle
Battery Weight ⁶	Size: 60 Ah, weight: 17,5 kg (38,5 lbs.) each (Optional) Size: 75 Ah, weight: 24,49 kg (54 lbs.) each (Standard)
Battery Charger	5-amp, off-board
Freewheel Operational Force	23N (5,17 lbf)
Maximum Allowable Incline ⁷	17,6% (10°)
Maximum Angle Capacity	12,3% (7°)
Obstacle Climbing Ability	11,5 cm (4,5 in.)

¹ Varies with user weight, terrain type, battery amp-hour (Ah), battery charge, battery condition and tire condition. This specification can be subject to a variance of +10%, -5%.

² 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 IV. "Batteries and Charging."

⁴ 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 and 75 Ah batteries.

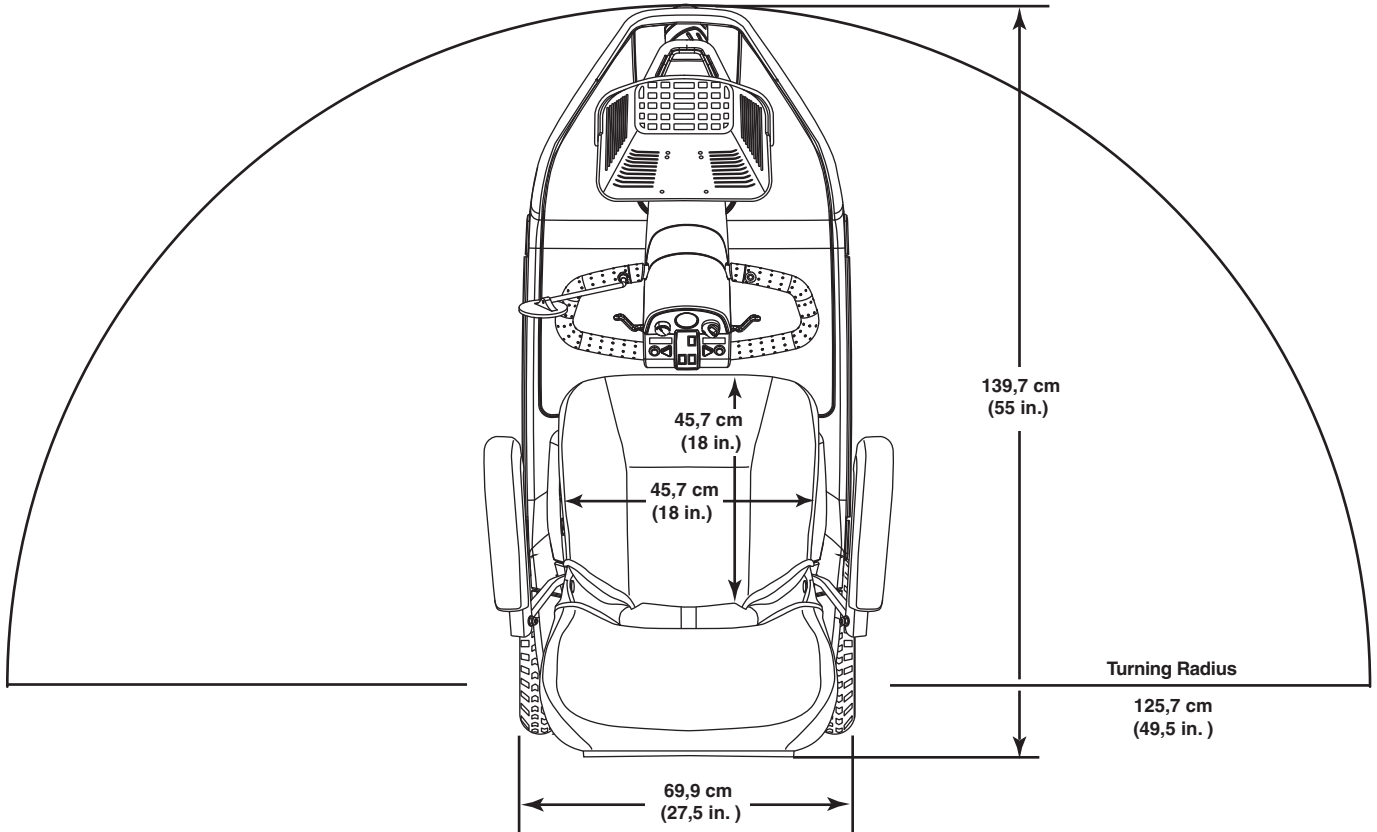
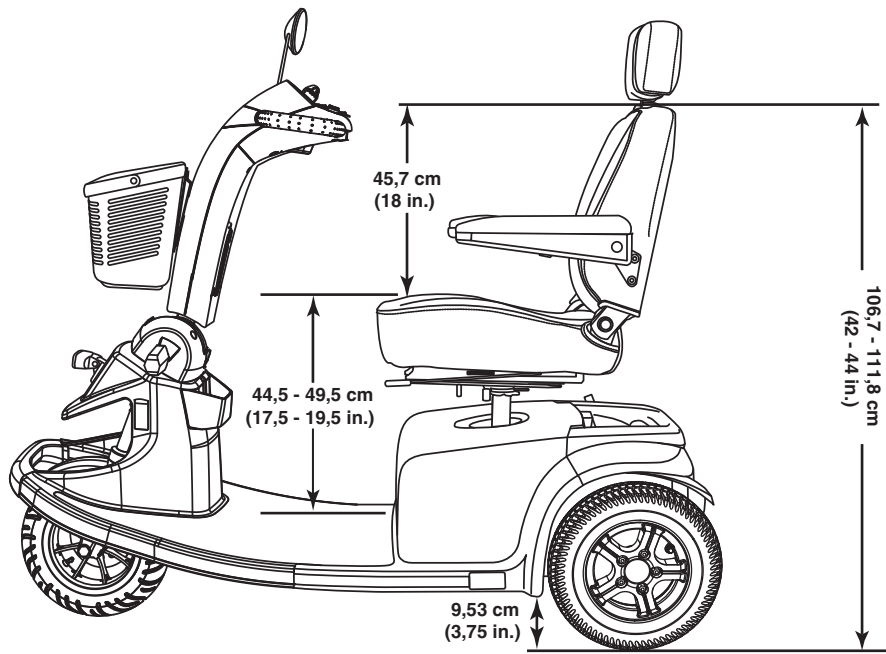
⁵ Includes standard seat.

⁶ Battery weight may vary based on manufacturer.

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





Luna Victory E (SC613E) Dimensions

