

PRODUCT SPECIFICATIONS

Model: Colt Series - Colt Nine (SC709)

Manufacturer: Pride Mobility Products Ltd.

Internet Address: www.pridemobility.com

Document Information: INFINF2694/Rev B/June 2012

COLT NINE	
Model Number	SC709
Class Of Use	B
Maximum Allowable Incline ⁷	14.1% (8°)
Maximum Angle Capacity	17.6% (10°)
Maximum Obstacle Climbing Ability	5 cm (2 in.)
Overall Length ²	114.3 cm (45 in.)
Overall Width ²	56 cm (22 in.)
Total Weight Without Batteries ^{2, 5}	61.5 kg (135.5 lbs.)
Heaviest Piece When Disassembled	Front Section: 28.1 kg (62 lbs.)
Turning Radius ²	130.81 cm (51.5 in.)
Speed (Maximum) ¹	Up to 6.4 km/h (4 mph)
Range Per Charge ^{1, 4}	25 km (15.5 miles)
Ground Clearance ²	4.45 cm (1.75 in.) at mid-frame
Weight Capacity	136 kg; 21 stone 6 lbs. (300 lbs.)
Standard Seating	Type: Foldable Molded Plastic Weight: 12.7 kg (28 lbs.) Material: Black Vinyl Dimensions: 45.72 cm (18 in.) overall width 43.18 cm (17 in.) effective depth
Drive System	Rear-wheel drive, sealed transaxle, 24-volt DC motor
Dual Braking System	Regenerative and electromechanical
Tyres	Front and Rear: 22.86 cm (9 in.) solid
Battery Requirements ^{3, 6}	Two 12-volt, deep-cycle Size: 30 Ah; Optional 40 Ah Battery Weight: 9.5 kg (21lbs.) each 30 Ah Battery Weight: 14.74 kg (32.5 lbs.) each 40 Ah
Battery Charger	5-amp, off-board

¹ Varies with user weight, terrain type, battery amp-hour (Ah), battery charge, battery condition and tyre 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."

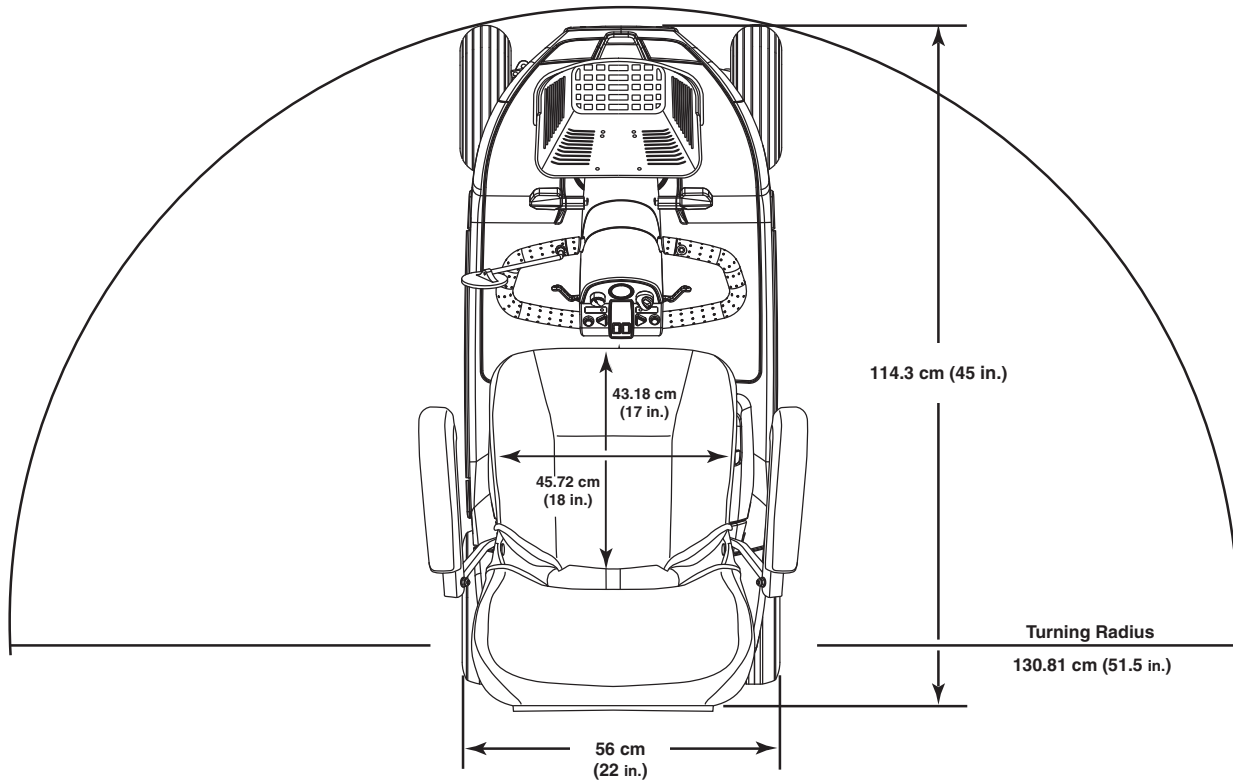
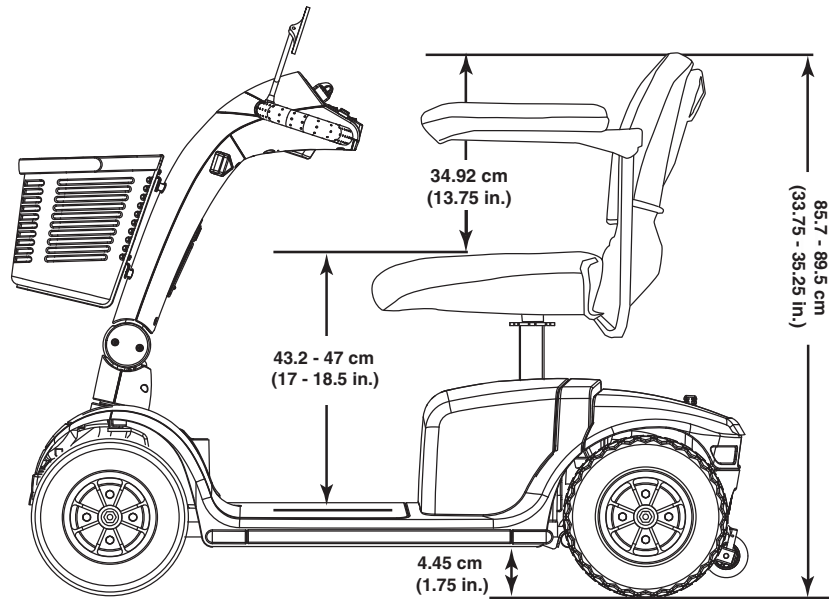
⁴ Tested in accordance with ANSI/RESNA, WC Vol 2, Section 4 & ISO 7176-4 standards. Results derived from theoretical calculation based on battery specifications and drive system performance. Test conducted at maximum weight capacity and with 40 Ah batteries.

⁵ Includes standard seat.

⁶ Battery weight may vary based on manufacturer.

⁷ Tested in accordance with ISO 7176-22, 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.



Colt Nine (SC709) Dimensions

PRODUCT SPECIFICATIONS

Model: Colt Series - Colt Plus (SC710)

Manufacturer: Pride Mobility Products Ltd.

Internet Address: www.pridemobility.com

Document Information: INFINF2694/Rev B/June 2012

COLT PLUS	
Model Number	SC710
Class Of Use	B
Maximum Allowable Incline ⁷	14.1% (8°)
Maximum Angle Capacity	17.6% (10°)
Maximum Obstacle Climbing Ability	5 cm (2 in.)
Overall Length ²	119 cm (47 in.)
Overall Width ²	56 cm (22 in.)
Total Weight Without Batteries ^{2, 5}	62.5 kg (138 lbs.)
Heaviest Piece When Disassembled	Front Section: 29.7 kg (65.5 lbs.)
Turning Radius ²	137 cm (54 in.)
Speed (Maximum) ¹	Up to 6.4 km/h (4 mph)
Range Per Charge ^{1, 4}	Up to 25 km (15.5 miles)
Ground Clearance ²	5.7 cm (2.25 in.) at motor
Weight Capacity	158.75 kg; 25 stone (350 lbs.)
Standard Seating	Type: CRS Junior Weight: 19 kg (42 lbs.) Material: Black Vinyl Dimensions: 44.45 cm (17.5 in.) overall width 43.18 cm (17 in.) effective depth
Drive System	Rear-wheel drive, sealed transaxle, 24-volt DC motor
Dual Braking System	Regenerative and electromechanical
Tyres	Front and rear: 25.4 cm (10 in.) solid tyres
Battery Requirements ^{3, 6}	Two 12-volt, deep-cycle; Size: 32 Ah or optional 40 Ah Battery Weight: 10 kg (22.5 lbs.) each 32 Ah Battery Weight: 14.74 kg (32.5 lbs.) each 40 Ah
Battery Charger	5-amp, off-board

¹ Varies with user weight, terrain type, battery amp-hour (Ah), battery charge, battery condition and tyre 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."

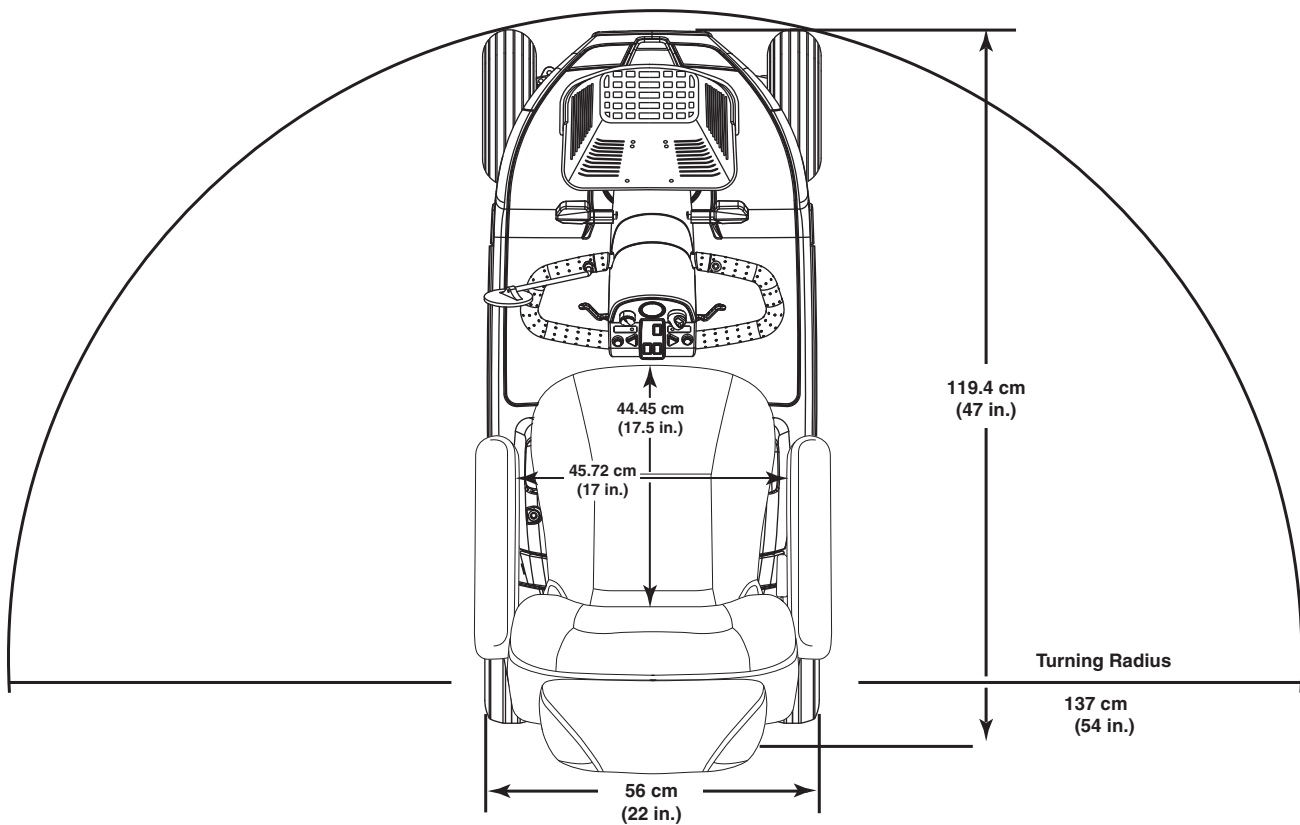
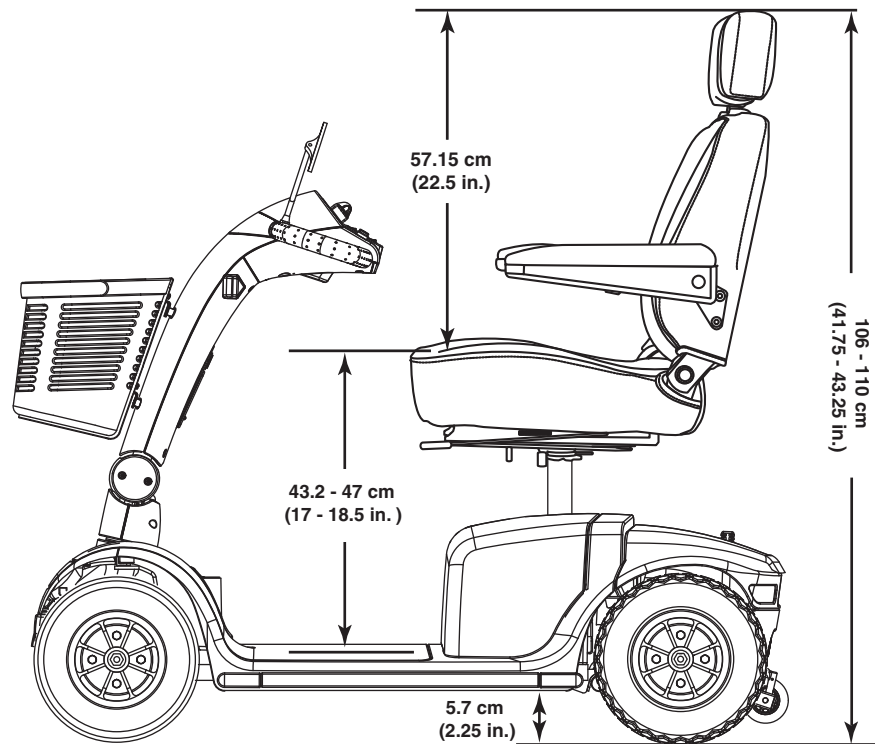
⁴ Tested in accordance with ANSI/RESNA, WC Vol 2, Section 4 & ISO 7176-4 standards. Results derived from theoretical calculation based on battery specifications and drive system performance. Test conducted at maximum weight capacity.

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.



Colt Plus (SC710) Dimensions

PRODUCT SPECIFICATIONS

Model: Colt Series - Colt Deluxe (SC710DX)

Manufacturer: Pride Mobility Products Ltd.

Internet Address: www.pridemobility.com

Document Information: INFINF2694/Rev B/June 2012

COLT DELUXE	
Model Number	SC710DX
Class of Use	B
Maximum Allowable Incline ⁷	14.1% (8°)
Maximum Angle Capacity	17.6% (10°)
Maximum Obstacle Climbing Ability	5 cm (2 in.)
Overall Length ²	119.4 cm (47 in.)
Overall Width ²	56 cm (22 in.)
Total Weight Without Batteries ^{2, 5}	68 kg (150 lbs.)
Heaviest Piece When Disassembled	Front section: 29.48 kg (65 lbs.)
Turning Radius ²	133.35 cm (52.5 in.)
Speed (Maximum) ¹	10 km/h (6.25 mph)
Range Per Charge ^{1, 4}	Up to 39.18 km (21 miles)
Ground Clearance ²	5.7 cm (2.25 in.) at motor
Weight Capacity	181 kg; 28 stone 8 lbs. (400 lbs.)
Standard Seating	Type: CRS Junior Weight: 19 kg (42 lbs.) Material: Black Vinyl Dimensions: 44.45 cm (17.5 in.) overall width 43.18 cm (17 in.) effective depth
Drive System	Rear-wheel drive, sealed transaxle, 24-volt DC motor
Dual Braking System	Regenerative and electromechanical
Tyres	25.4 cm (10 in.) solid
Battery Requirements ^{3, 6}	Two 12-volt, deep-cycle; Size: 31–36 Ah or optional 40 Ah Battery Weight: 11 kg (24.5 lbs.) each 40 Ah Battery Weight: 14.74 kg (32.5 lbs.) each
Battery Charger	5-amp, off-board

¹ Varies with user weight, terrain type, battery amp-hour (Ah), battery charge, battery condition and tyre 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.

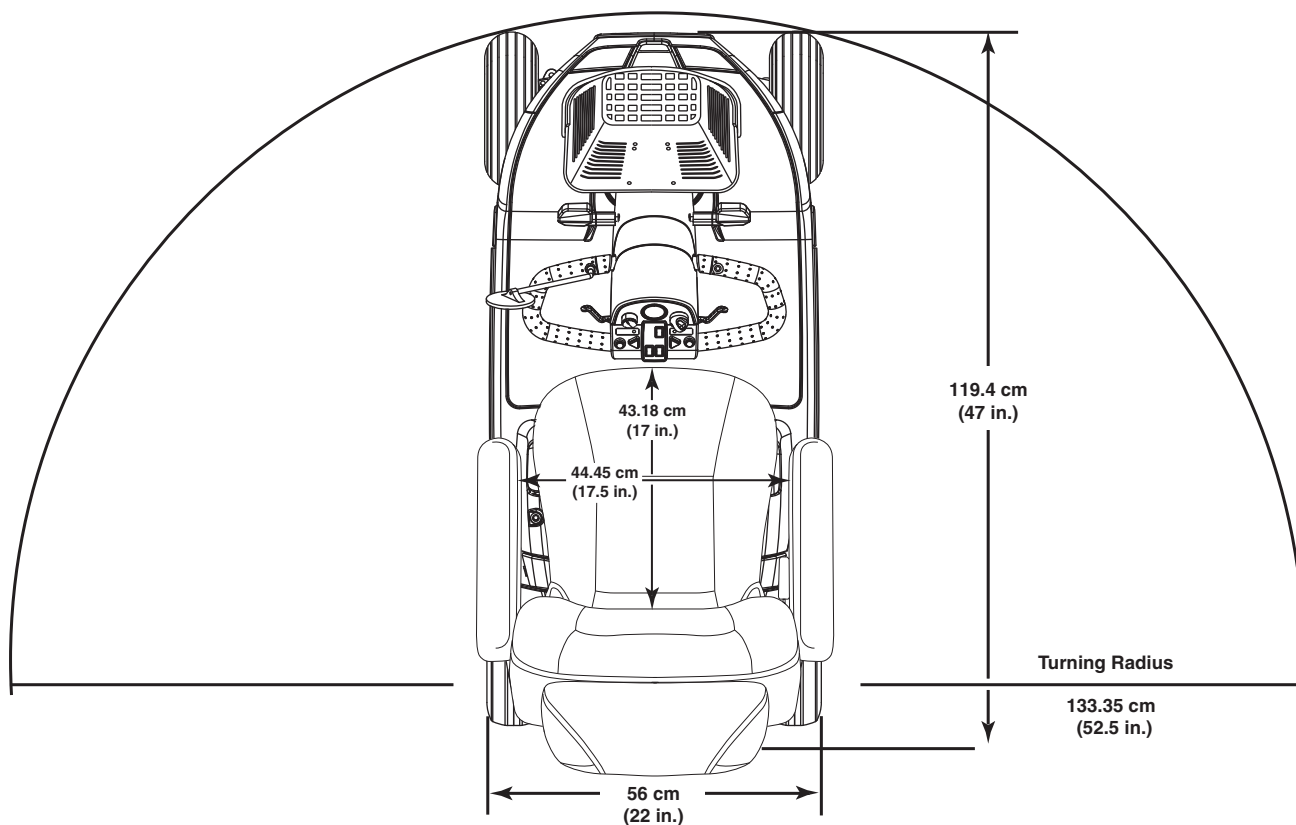
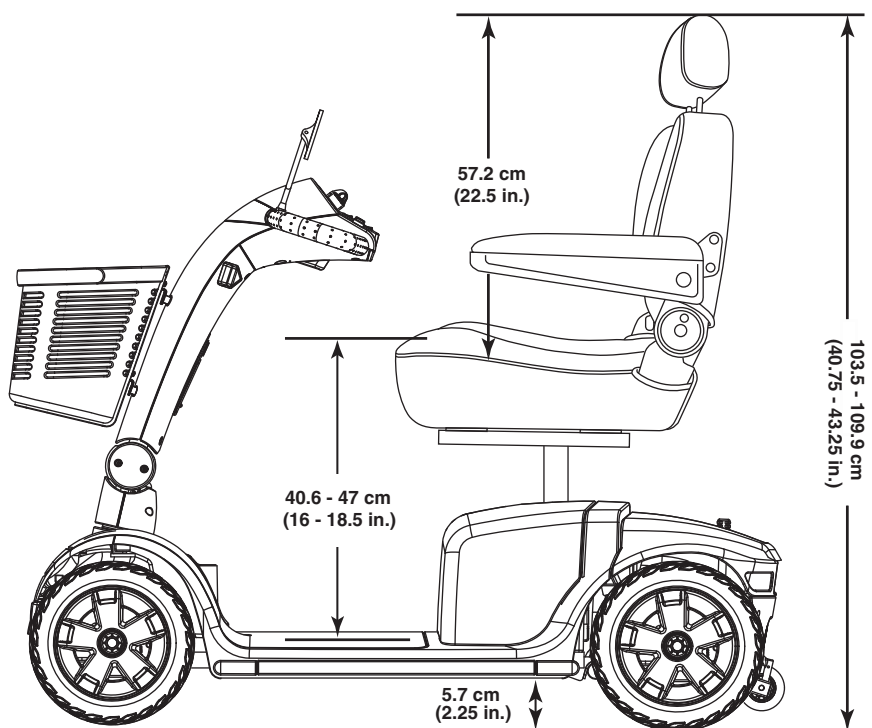
⁵ Includes standard seat.

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.

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Colt Deluxe (SC710DX) Dimensions

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PRODUCT SPECIFICATIONS

Model: Colt Series - Colt Sport (SC710DXW)

Manufacturer: Pride Mobility Products Ltd.

Internet Address: www.pridemobility.com

Document Information: INFINF2694/Rev B/June 2012

COLT SPORT	
Model Number	SC710DXW
Class of Use	B
Maximum Allowable Incline ⁷	14.1% (8°)
Maximum Angle Capacity	17.6% (10°)
Maximum Obstacle Climbing Ability	5 cm (2 in.)
Overall Length ²	119.4 cm (47 in.)
Overall Width ²	65.7 cm (25.9 in.)
Total Weight Without Batteries ^{2, 5}	68 kg (150 lbs.)
Heaviest Piece When Disassembled	Front Section: 29.48 kg (65 lbs.)
Turning Radius ²	133.35 cm (52.5 in.)
Speed (Maximum) ¹	12.9 km/h (8 mph)
Range Per Charge ^{1, 4}	26.8 km (16.65 miles)
Ground Clearance ²	5.7 cm (2.25 in.) at motor
Weight Capacity	158.75 kg; 25 stone (350 lbs.)
Standard Seating	Type: CRS Junior Weight: 19 kg (42 lbs.) Material: Black Vinyl Dimensions: 44.45 cm (17.5 in.) overall width 43.18 cm (17 in.) effective depth
Drive System	Rear-wheel drive, sealed transaxle, 24-volt DC motor
Dual Braking System	Regenerative and electromechanical
Tyres	Type: Solid Front and rear: 25.4 cm (10 in.)
Battery Requirements ^{3, 6}	Two 12-volt, deep-cycle Size: 40 Ah Battery Weight: 11 kg (24.5 lbs.) each 50 Ah Battery Weight: 16.5 kg (36.4 lbs.) each
Battery Charger	5-amp, off-board

¹ Varies with user weight, terrain type, battery amp-hour (Ah), battery charge, battery condition and tyre 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 with Long WP50-12-12V 50 Ah SLA batteries.

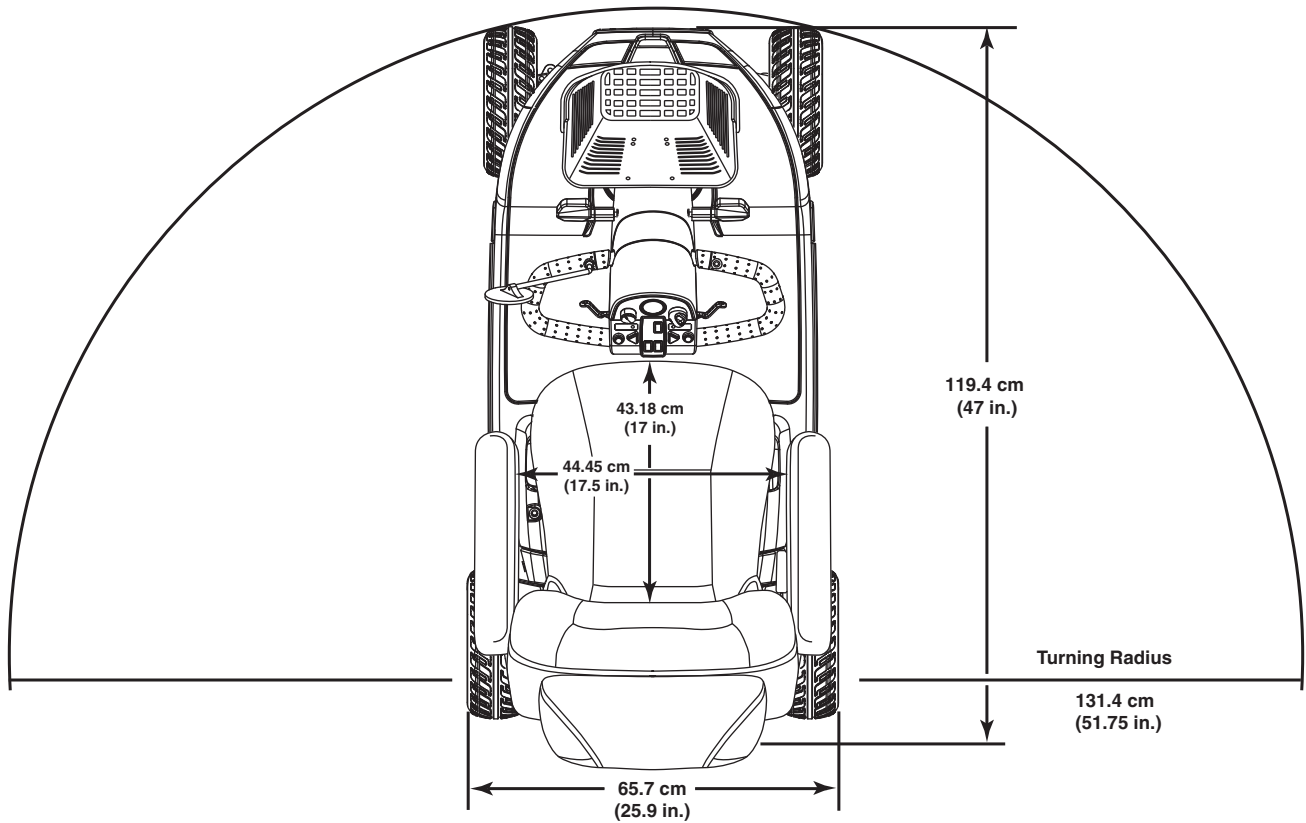
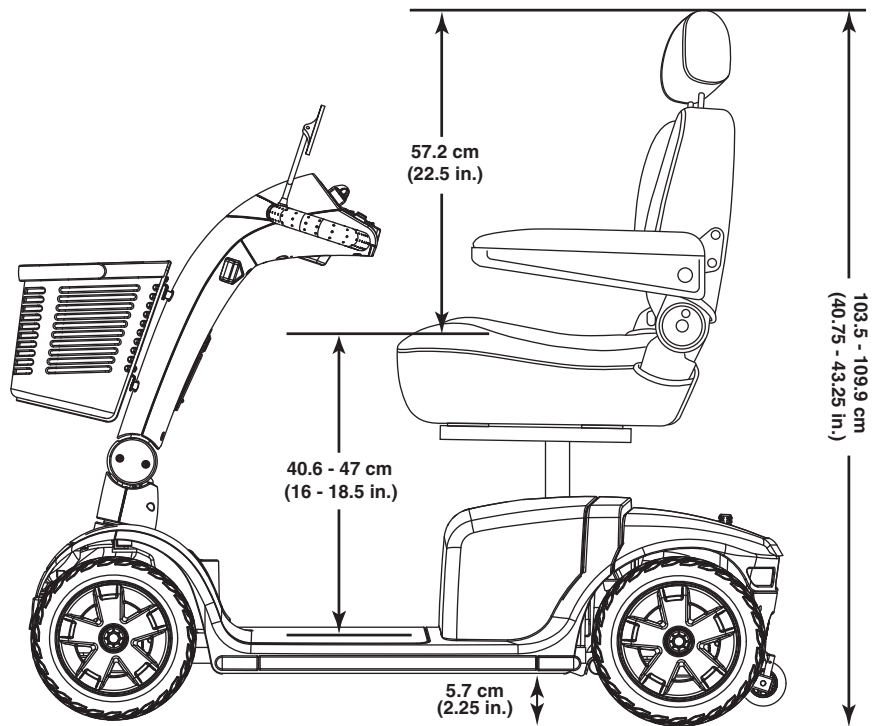
⁵ Includes standard seat.

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.

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Colt Sport (SC710DXW) Dimensions

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PRODUCT SPECIFICATIONS

Model: Colt Series - Colt Twin (SC712DX)

Manufacturer: Pride Mobility Products Ltd.

Internet Address: www.pridemobility.com

Document Information: INFINF2694/Rev B/June 2012

COLT TWIN	
Model Number	SC712DX
Class of Use	B
Maximum Allowable Incline ⁷	14.1% (8°)
Maximum Angle Capacity	17.6% (10°)
Maximum Obstacle Climbing Ability	5 cm (2 in.)
Overall Length ³	116 cm (46 in.)
Overall Width ³	56 cm (22 in.)
Total Weight Without Batteries ⁶	62.5 kg (138 lbs.)
Heaviest Piece When Disassembled	Front Section: 27.2 kg (60 lbs.)
Turning Radius ³	108.6 cm (42.75 in.)
Speed (Maximum) ¹	6.4 km/h (4 mph)
Range Per Charge ^{1, 2}	Up to 25 km (15.5 miles)
Ground Clearance ³	5.7 cm (2.25 in.) at motor
Weight Capacity	158.75 kg; 25 stone (350 lbs.)
Standard Seating	Type: CRS Junior Weight: 19 kg (42 lbs.) Material: Black Vinyl Dimensions: 44.45 cm (17.5 in.) overall width 43.18 cm (17 in.) effective depth
Drive System	Rear-wheel drive, sealed transaxle, 24-volt DC motor
Dual Braking System	Regenerative and electromechanical
Tyres	Front: 23 cm (9 in.) solid Rear: 25 cm (10 in.) solid
Battery Requirements ^{4, 5}	Type: Two 12-volt, deep-cycle Size: 31-36 Ah or optional 40 Ah Battery Weight: 9.8 kg (21.5 lbs.) each 40 Ah Battery Weight: 14.74 kg (32.5 lbs.) each
Battery Charger	Off-board

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

² 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 with MK 45 Ah batteries.

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

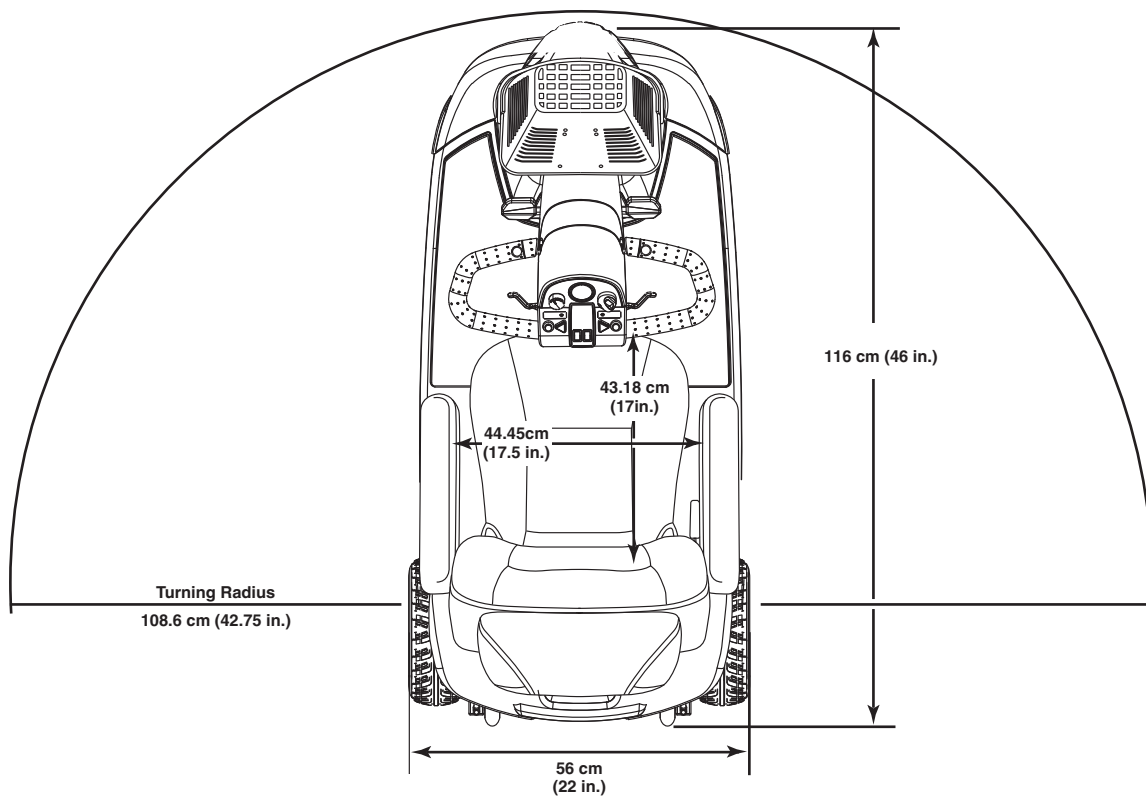
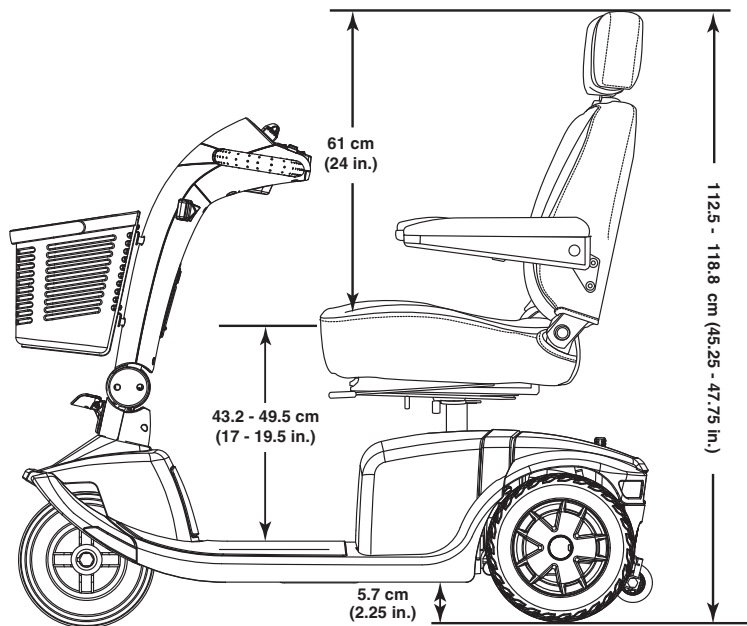
⁴ AGM or Gel-Cell type required. See IV. "Batteries and Charging."

⁵ Battery weight may vary based on battery manufacturer.

⁶ Includes standard seat.

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.



Colt Twin (SC712DX) Dimensions