

# Radical Mobility Scooters



*Radical Mobility*

Engineering Mobility for Accessibility

# TRIP WHEELED CRUISER



**Dimensions:** 1355 x 650 x 1200mm  
**Ground clearance:** 70mm  
**Max. forward speed:** 10km/h(adjustable)  
**Max. backward speed:** 6-8km/h(adjustable)  
**Turning radius:** 1.1m  
**Braking distance:** 1.4m  
**Climbing capability:** 12°  
**Motors:** 24V 600W  
**Battery:** 12V 40Ah x 2 lead acid  
**Charger:** 24V 4A/Hr battery charger  
**Charge time:** 6-8h Recommended  
**Front Tyres:** 9"\*3.50-4  
**Rear Tyres:** 10"\*3.00-4  
**Weight Capacity:** 150Kg  
**Net Weight:** 88kg (with 2 batteries)  
**Battery Weight:** 13.8kg  
**Packing size:**  
**Body:** 1340 x 660 x 530mm

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# THE SMOOTH CRUISER



**Dimensions:** 1420 x 660 x 1250mm  
**Ground clearance:** 100mm  
**Max. forward speed:** 12.5km/h(adjustable)  
**Max. backward speed:** 6-8km/h(adjustable)  
**Turning radius:** 1.7m  
**Braking distance:** 1.6m  
**Climbing capability:** 15°  
**Motors:** 24V 600W  
**Battery:** 12V 40AH x 2 Sealed lead acid  
**Charger:** 24V 5A/Hr battery charger  
**Charge time:** 6-8h Recommended  
**Front Tyres:** 12"\*4.00-4  
**Rear Tyres:** 12"\*4.00-4  
**Weight Capacity:** 160kg  
**Net Weight:** 105kg(with 2 batteries)  
**Battery:** 13.8kg x 2  
**Packing size:**  
**Body:** 1380 x 670 x 570mm

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# THE SPEEDY CRUISER



**Dimensions:** 1300 x 710 x 1350mm

**Ground clearance:** 80mm/

**Max. forward speed:** 15km/h (adjustable)

**Max. backward speed:** 6-8km/h (adjustable)

**Turning radius:** 1.5m

**Braking distance:** 1.8m

**Climbing capability:** 15°

**Motors:** 24V 860W

**Battery:** 12V 55Ah x 2 Sealed Lead Acid

**Charger:** 24V 6A/Hr battery charger

**Charge time:** 6-8 h Recommended

**Front Tyres:** 13x5.00-6"

**Rear Tyres:** 13x5.00-6"

**Weight Capacity:** 210kg

**Net Weight:** 132kg (with batteries)

**Battery Weight:** 37.2kg

**Gross Weight:** 140kg

**Packing size:**

**Body:** 1460\*790\*780mm

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# THE BUSH CRUISER



**Dimensions:** 1550 x 740 x 1410mm  
**Ground clearance:** 110mm  
**Max. forward speed:** 6-18km/h (adjustable)  
**Max. backward speed:** 2-6km/h (adjustable)  
**Turning radius:** 1.7m  
**Braking distance:** 2m  
**Climbing capability:** 16°  
**Motors:** 24V 1300W  
**Battery:** 12V 75Ah x 2 lead acid  
**Battery charger:** 6A/HR  
**Charge time:** 8-10h Recommended  
**Front tyres:** 15"\*6.50-6 "  
**Rear tyres:** 15"\*6.50-6 "  
**Weight capacity:** 220Kg  
**Net weight:** 141kg(with 2 batteries)  
**Battery weight:** 23.5kg x 2  
**Gross weight:** 155kg  
**Packing size:**  
**Body:** 1670\*820\*760mm

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# DOUBLE TROUBLE CRUISER



**Dimensions:** 1550 x 740 x 1410mm

**Ground clearance:** 110mm

**Max. forward speed:** 6-18km/h (adjustable)

**Max. backward speed:** 2-6km/h (adjustable)

**Turning radius:** 1.7m

**Braking distance:** 2m

**Climbing capability:** 16°

**Motors:** 24V 1300W

**Battery:** 12V 100Ah x 2 lead acid

**Battery charger:** AC100-240V50/60HZ 6A

**Charge time:** 8-10h Recommended

**Front tyres:** 15"\*6.50-6 "

**Rear tyres:** 15"\*6.50-6 "

**Weight capacity:** 280Kg

**Net weight:** 141kg (with 2 batteries)

**Battery weight:** 23.5kg x 2

**Gross weight:** 155kg

**Packing size:**

**Body:** 1580 x 770 x 750mm

**Seat:** 530 x 540 x 350mm

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# RADICAL HOLDINGS (PTY) LIMITED

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The logo for Radical Mobility features the words "Radical Mobility" in a stylized, 3D-effect font. The letters are primarily red and black, with a metallic sheen and shadows that give them a three-dimensional appearance. The "R" and "M" are particularly large and prominent.

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