

SPECIAL FEATURES

- 🔧 **MAIN FRAME :** Use of Special quality cold drawn bright annealed tubes of dia 25.4x1.25 mm wall thickness conforming to IS:2039 makes the main frame sturdy to withstand stresses. Neatly welded joints add further to the strength of mainframe.
- 🔧 **DRIVING MECHANISM :** Hub Drive, DC Motor, 24 Volts, 300 W (to minimise losses).
- 🔧 **SIDE GUARD :** Designed to prevent entry and exist from right side in conformity with traffic rules of our country.
- 🔧 **FOOT REST :** Moulded from composite plastic material with anticked features, Swivel type.
- 🔧 **SEAT & BACK REST :** Made of Metal Sheet/CC Fabric or Polyester Fabric (Tetron) with Foam Cushioning.
- 🔧 **MATERIALS & BOUGHTOUTS :** Conforming to relevant Indian Standards.
- 🔧 **FINISH :** Epoxy Powder coated painting in different attractive shades imparts excellent overall finish & durability.
- 🔧 **Quality CONTROL :** ALIMCO observes strict Quality Control measures at every stage of production & assembly of the wheelchair to ensure a reliable product to every needy disabled.

Product Specifications:

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| ✓ Driving Mechanism | : | Hub Drive, DC Motor, 24 Volts 300W |
| ✓ Overall Length | : | 870 mm |
| ✓ Overall Width | : | 640 mm |
| ✓ Overall Height | : | 940 mm |
| ✓ Tare Weight | : | 41 Kg. Approx. |
| ✓ Pay Load | : | 90 Kg. Approx. |
| ✓ Motor | : | DC Motor - 24 V, 300 W |
| ✓ Battery (Rechargeable) | : | 24 Volt, 14 AH |
| ✓ Speed | : | 25 KM per hour (max.) |
| ✓ Travel distance percharge | : | approx 22 Kms. |
| ✓ Gradient | : | 14 Degrees |
| ✓ Tyres | : | Rear 7" /Front 12" Solid EVA Tyre (Non-Puncturable) |
| ✓ Brake | : | Drum type |
| ✓ Charge | : | 220 V, 50 HZ |
| ✓ Charging time | : | 6-8 hours |
| ✓ Seating | : | Single |
| ✓ Drive | : | Front Wheel |
| ✓ Steering & Brake | : | Right hand |