



## **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:**

✓ 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