

Company Profile



Multivac India Private Limited, (MIPL), is a reputed automotive component manufacturing organization engaged in manufacturing of Moulded Headliners, Rear parcel trays/shelves, Cabin wall panels, Moulded door trims, foam boards for signage, cutouts, presentation, stage decoration, specialty foams for acoustic enclosures, DG set canopies, cold storage insulation with an annual turnover of Rs. 250 millions. The company is in technical collaboration with R+S TECHNIK, GMBH, FRANKFURT, GERMANY.

The Company has established a quality system in conformance to TS: 16949 requirements, and is certified by AQSR India.

Multivac has developed a range of mobility solutions exclusively for use by the physically challenged for both indoor and outdoor usage. These include Manual and Motorized Wheelchairs, Tricycle, Walker Rollators etc., The products, are safe, user specific, cost effective and low on maintenance in addition to providing freedom of movement for the physically handicapped.

Other Mobility Aids



Walker Rollator



Grab Bar

Hand Picker



Portable Ramps

Wheel Chair Frame Color



“Disability is a Status
Handicap is a State of Mind”

(Arun Sondhi)

World Champion and World Record holder in Power Lifting and Designer of Mobility Aids in Hedemora, Sweden

INDIA
WHEEL CHAIR



Manufactured By

MULTIVAC™ INDIA PVT. LTD.

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Multivet India has developed a foldable /collapsible lightweight Active User Wheelchair for adults and children. It has a durable tubular steel frame available in two sizes (small and medium adult). The frame folds vertically with the seat and backrest using a frame lock mechanism which enables the frame to perform like a rigid frame making the chair more stable than sideways folding wheel chairs.

USER FRIENDLY

The Wheelchair features user-friendly quick release rear wheels with push button hubs, easily removable seat and backrest for cleaning and washing. Seat height & angle is adjustable and achieved by adjusting the eyebolt fitted between the base frame and the back rest frame. With side wheels removed and using only the anti tipping wheels, the Chair can be used to push the user in the narrow passage between seats inside an Aircraft or a Railway compartment, bus etc.

EASY TO MANOUVER

Rear wheels position is adjustable to shift the center of gravity of the chair depending on user's preferred sitting posture.

INDIA

WHEEL CHAIR

SAFE AND STABLE

It is also fitted with adjustable Anti-tip wheels for safe propelling on inclined surfaces or tilting while crossing an obstacle (pit/bump, footpath etc).

EASE OF TRANSFER

From and To wheelchair is ensured due to swing-away and detachable foot-rests, quick release armrests, locking brakes fitted lower and out of the way.

SPECIFICATIONS:

Dimensions:	(in cm)	
	Small	Medium
Seat	33 (w) x 33(d)	42 (w) x 38(d)
Front seat height	50	50
Rear seat height	49	49
Backrest height	35	35
Armrest height	23	23
Overall Size	102(l) x 61(w) x 85 (h)	106(l) x 71(w) x 85 (h)
Total folded width	35	35
Lower leg length adjustable from	36 -50cm	37 -50cm
Caster wheel size	15.24	15.24
Rear Wheel size	61 x 3.5	61 x 3.5
Shipping Dimensions (box 1)	84(l) x 41(w) x 63.5(h)	84(l) x 41(w) x 63.5(h)

WEIGHT

Dimensions:	(in KG)	
	Small	Medium
Overall	19.8 kg	20.9kg
Transport Weight (without rear wheels & arm rests)	11.8	12.7
Shipping Weight	23.2	24.3

FEATURES

- Frame - CRCA Steel tube
- Colors - Attractive Colors Available
- Wheels and Castors - With genuine Bearing
- Detachable - (a) Rear Wheels
(b) Foot rests
(c) Arm rests
(d) Anti Tippers
- Adjustable - Backrest and Axle



MUKTA - The E-Wheelchair (Folding)

Battery Operated vehicle designed for unassisted use by the physically challenged.



PERFORMANCE PARAMETERS

Payload Capacity	100 kg
Maximum speed	Infinitely variable speed between 0.5 kph to 3.9 kph
Mileage per charge	10 km
Gradeability	1 - 10 (- 6° incline)
Battery life	12-15 months (depending on usage & road conditions)

TECHNICAL FEATURES

Dimensions (Expanded)	L (1.00 m) x W (0.70 m) x H (1.00 m)
Dimensions (Folded)	L (1.00 m) x W (0.38 m) x H (1.00 m)
Gross Vehicle weight	40 kg
Motor	250 W, 24 V geared PMDC
Batteries	2 nos. x 12 V, 12 Ah SWF - EV grade lead acid batteries.
Full Charging time	6-8 hours from normal 220/110 V AC, 50/60-Hz household electric connection socket.



KEY FEATURES

- Frame - CRCA Steel tube.
- Tested & calibrated Tropicalised Electronic circuit.
- Comfortable Control lever for one-handed operation for acceleration, braking & turning.
- Forward and reverse movement.
- Single PMDC Motor & Sealed maintenance free lead acid batteries.
- Customization for either Left or Right Hand drive.
- Foldable without disconnecting or removing batteries and other electronics systems i.e. ready for use immediately after expending.
- Detachable Footrest and Armrest.
- Attractive colors available
- International patent application pending approval (No. 2721/DEL/9005 Dt. 26.10.05)



MAIN ADVANTAGES

- No pollution
- Silent operation
- Simple one-handed control
- Low maintenance cost.
- Very low operating cost - less than 10 paise / km

