

Tricycle for Paraplegics

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In India, around ten million people are mobility disabled. They lead under privileged livelihood. This hand-tricycle is the result of our efforts towards paraplegic population and provides them with an attractive and self-reliant mobility solution. We have designed this human-powered mobility vehicle which is Light Weight, Modular and Weatherproof. The tricycle offers dual handles for pedalling action to gain higher initial torque and has capability to climb up slopes and move in undulated terrains. Its ergonomic design makes it user friendly in terms of visibility,

accessibility, peddling, gear shifting, braking etc. It has added features like seat-adjustability for reach, comfortable footrest with strapping, luggage box and seat belt. We have consciously worked on the image of the product and made it attractive so that the vehicle is not seen as a symbol of sympathy but as a symbol of confidence

