

Design and Manufacturing Lowerlift Mobilitas

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Abstract: *Reduced mobility is something that many of us do not think twice about, but it is something that millions of people all over the world live with every day. There are of people in the world who suffer from disabilities on a level that few of us could imagine. As per Census 2011, in India, out of the total population of 121 crore, about 2.68 Cr persons are 'Disabled' (2.21% of the total population). Person with disability" means a person with long term physical, mental, intellectual or sensory impairments which, in interaction with barriers, hinders his full and effective participation in society equally with others.*

Mobility impairment is defined as a category of disability that includes people with varying types of physical disabilities. Mobility impairments can be permanent or temporary. A broken bone or surgical procedure can temporarily impact a student's ability to walk independently and travel between classroom buildings in a timely manner. Likewise, some students may be ambulatory with a walker for short distances within a classroom, but may need a wheelchair or scooter for longer-distances.

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