

Summary
on
IS 8088 : 2019 - Tricycle, Hand Propelled — Specification

This Standard specifies the overall dimensions and functional requirements for hand propelled tricycle used as conveyance by invalids having disability of lower extremities. It does not include power driven tricycle.

The current Indian Standard outlines specifications for the materials such as tubing, seat and backseat, footrest, seat walls and tool box, spring wire, timber, bearing balls. The standard also specifies requirements frame, steering handle bar, tyres and tubes, wheel rims, mudguards, brakes sprocket and free wheel, front wheel hub, rear wheel hub, servicing and adjustments, etc. Additionally, the standard includes tests such as road test, maneuverability static load test brake test and test for finish. Packaging and marking are also outlined in the standard.

By implementing this standard, it makes hand-propelled tricycles safer, more comfortable, and accessible, providing enhanced mobility and independence for users with disabilities.