

Technical Specifications

Features	Intended User	adults without postural support needs
	Drivetrain	storable lever drivetrain and pushrims
	Gear Ratio	variable mechanical advantage from 1:1 to 3:1
	Frame	rigid mild-steel frame with three wheels
	Axles	adjustable rear axle position
	Rear Wheels	26 in. (66 cm) pneumatic bicycle tires
	Front Wheel	8 in. (20.5 cm) solid rubber front castor
	Footrest	adjustable footrest with straps
	Armrests	fixed armrest with mudguard
	Support	comfort cushion, seatbelt, chest and foot straps
	Bearings	bicycle ball bearings on all bearing surfaces
Repairability	repairable in a local bicycle shop	



Performance	Speed	80% faster	compared to standard hospital wheelchair on daily commute in rural village
	Torque	50% more peak torque	
	Outdoor	efficient on tarmac and exceptional off road	
	Indoors	maneuverability in tight spaces with levers stowed	

Measurements	Seat Depth	14 in. (35.5 cm)		
	Length	44 in. (112 cm)		
	Sizes	Small	Standard	Large
	Width	24 in. (61 cm)	26 in. (66 cm)	29 in. (74 cm)
	Seat Width	13 in. (33 cm)	15 in. (38 cm)	18 in. (46 cm)
	Weight	49 lbs. (22 kg)	51 lbs. (23 kg)	53 lbs. (24 kg)

