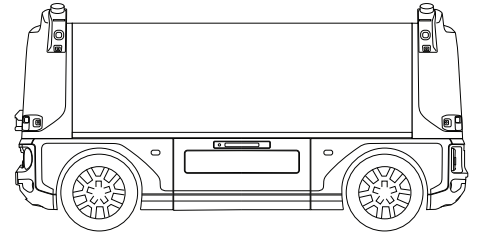
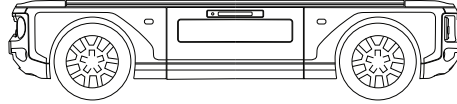


Reference Guide

Blanc Robot | 6th Generation





Dimensions

	Blanc Robot	Customized Vehicle
Length	4096mm	4096mm (minimum)
Width	1620mm	1620mm (minimum)
Height	1000mm*	1000mm* (minimum)
Front overhang	755mm	755mm (minimum)
Rear overhang	752mm	752mm (minimum)
Wheelbase	2589mm	2589mm
Tire size	195 80 R15	215 75 R15 (maximum)
Ground clearance	243.2mm* @ curb weight	Application dependent
Approach angle	29 degrees*	Application dependent
Ramp over angle	21.7 degrees*	Application dependent
Departure angle	30.5 degrees*	Application dependent
Turning Circle	12.3m	12.3m

Weight & Payload

	Blanc Robot	Customized Vehicle
Curb Weight	1450kg*	1450kg* (minimum)
Gross Vehicle Weight Rating (GVWR)	2450kg*	2450kg*
Cargo Volume	4.5m ² *	Application dependent
Payload	1000kg*	Application dependent

Performance

Range	Application dependent
Drivetrain	Dual motor AWD
Power	140kW
Torque	2x120Nm
Operating Temperature	-10 to 50 degrees C

Body & Chassis

Body	High-strength steel
Chassis	Modified Suzuki Jimny LWB
Bumpers	ABS-PC, removable
Closures	2x side doors

Electrical Architecture

Traction motors	400V architecture with dual redundancy and fail operational design
Steering	12V architecture with dual redundancy and fail operational design
Lighting	12V Automotive-grade
Pod & Accessories	Custom, application dependent
Braking	Regenerative braking system