



MechUAL



SAIBYA

Mechual Technologies Pvt. Ltd



Rugged All Terrain Performance



High Load Capacity



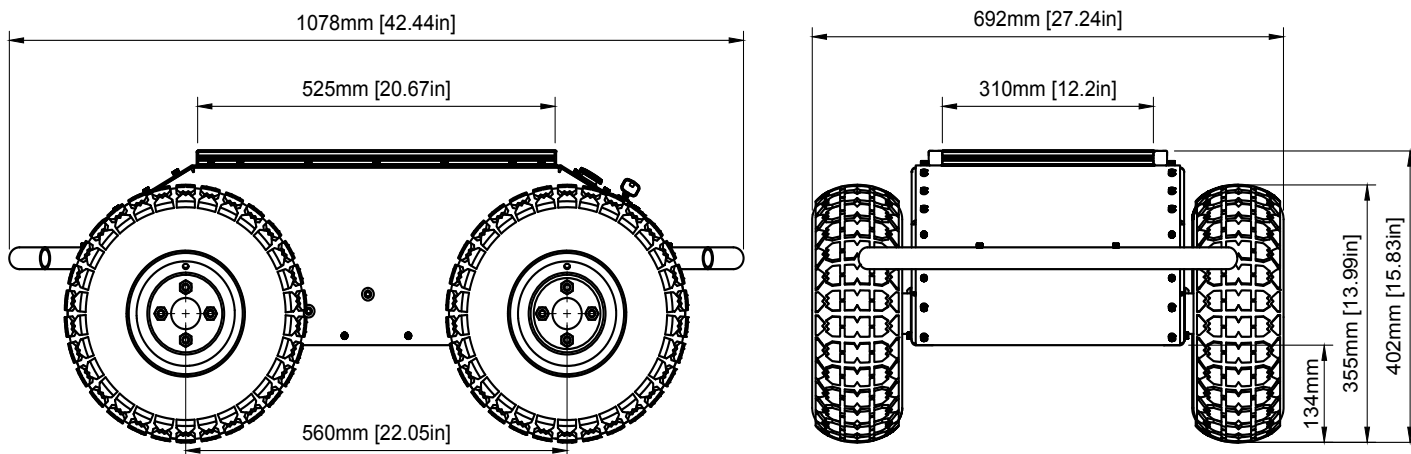
All Terrain Capability



Stair Climbing Capability



Supports access to more advanced automatic driving system



Technical Specification

SIZE AND WEIGHT	
EXTERNAL DIMENSIONS (L x W x H)	1078 mm x 692 mm x 402 mm
INTERNAL DIMENSIONS	431 mm x 292 mm x 72 mm
WEIGHT	70 kg
WHEELS	355 mm
GROUND CLEARANCE	130 mm
SPEED AND PERFORMANCE	
MAX PAYLOAD	200 KG
ALL-TERRAIN PAYLOAD	90 KG
MAX SPEED	8 kmph
DRIVETRAIN / DRIVE POWER	4x4
MINIMUM TURNING RADIUS	0 m (Zero Radius Turn)
MAX CLIMB GRADE	30°
MAX STAIR STEP	150 mm
BATTERY AND POWER SYSTEM	
BATTERY CHEMISTRY	NMC
CAPACITY	24V 50Ah
RUNTIME - NOMINAL USAGE	3 Hours
CHARGE TIME	5 Hours
USER POWER	24V/12V 10A



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