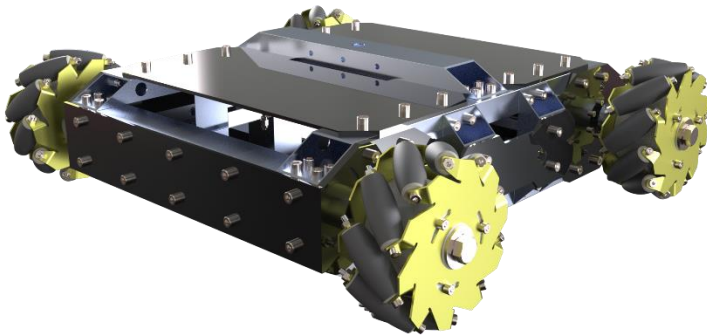
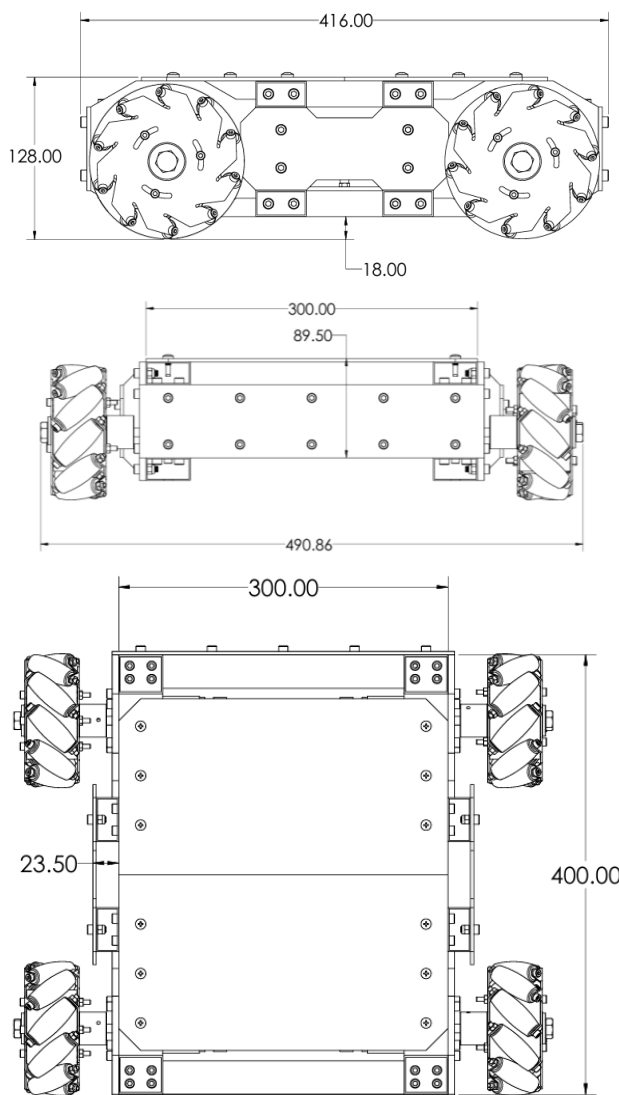


P/N: GV-B.3040



Overall Dimensions



Specification

Overall Dimensions

Length : 446 (mm)
Width : 488 (mm)
Height : 128 (mm)

Space Dimensions

Length : 400 (mm)
Width : 300 (mm)
Height : 83.5 (mm)

Ground Clearance : 18 (mm)

Overall Weight : 7200 (grams)

Structural Material : Aluminum Alloy [6063]

Enclosure Material : Acrylic High Glossy [Black]

Safe Working Load : 25 Kg.f

DC Motor Specs : SG555123000-30K

Voltage : 12 V

No Load Current : 140 (mA)

Load Current : 800 (mA)

Stall Current : 3000 (mA)

Rated Torque : 3.5 (Kgf.Cm)

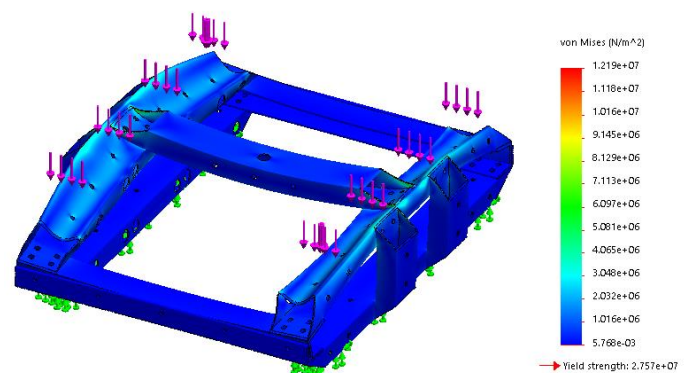
Maximum Torque : 11 (Kgf.Cm)

No Load Speed : 100 (RPM)

Load Speed : 73 (RPM)

Chassis Rigidity Test

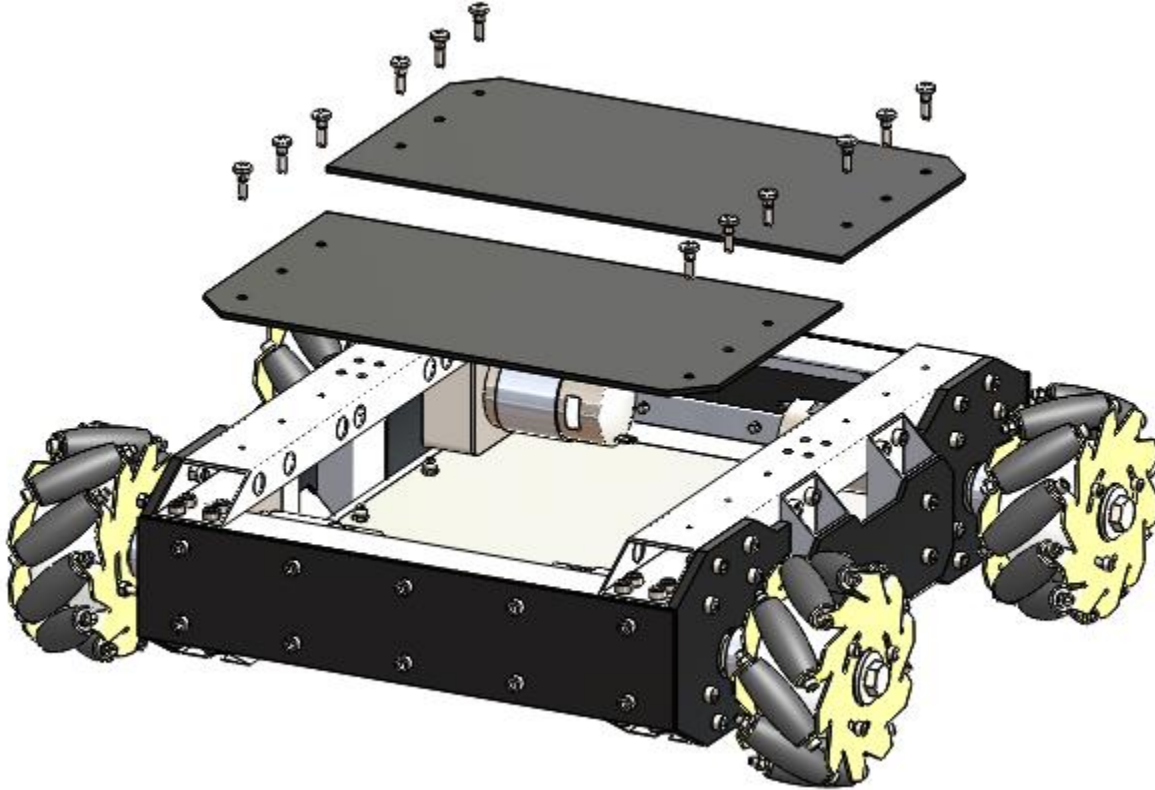
Applying finite element analysis test [FEA] on the robot chassis.



Maximum stress below the yield strength, Factor of safety 44.2%

Removing Covers

Easy to remove the covers by unscrewing 12 bolts Philips Head, then the control space will be cleared.



** Can customize your own robot with a special spec