



Samuel

- Joined 2008
- Senior at Texas Academy of Mathematics and Science
- Engineering Notebook Manager
- Programming Head
- Career aspirations: VR
- When not doing robotics: anime, drawing





Chassis Specifications

Basic Chassis	Kits of Parts	Motor performance	Effective Gear Ratio	bare chassis weight (lb)	chassis weight with wooden tray (lb)
2-wheel Direct Drive	Tetrix	L: 16960 R: 16912	40:1	8.5	13.5
2-wheel Geared Drive	Tetrix	L: 16960 R: 16912	20:1	7.4	12.4
2-wheel Chained Drive	Tetrix		29:1	9.8	14.8
3-wheel Geared Drive	Tetrix	L: 16960 R: 16912 S:	40:1	10.1	15.1
4-wheel Direct Drive	Modern Robotics	FL: 15225 FR: 14407 BL: 14566 BR:15064	40:1	10	15
4-wheel Mecanum Chained Drive	Actobotics	FL: 15966 FR: 16013 BL: 16098 BR:16094	26.7 : 1	14.7	14.7
6-wheel Geared Drive (REV)	REV Robotics		40:1	8.2	8.2
6-wheel Geared Drive	Actobotics		30 : 1	13	18
6-wheel Custom Chained Drive	Custom		40:1	14	14



technicbots 8565

Test Results











