



Base_ratio

Monday, 11 August 2025

Vehicle Configuration

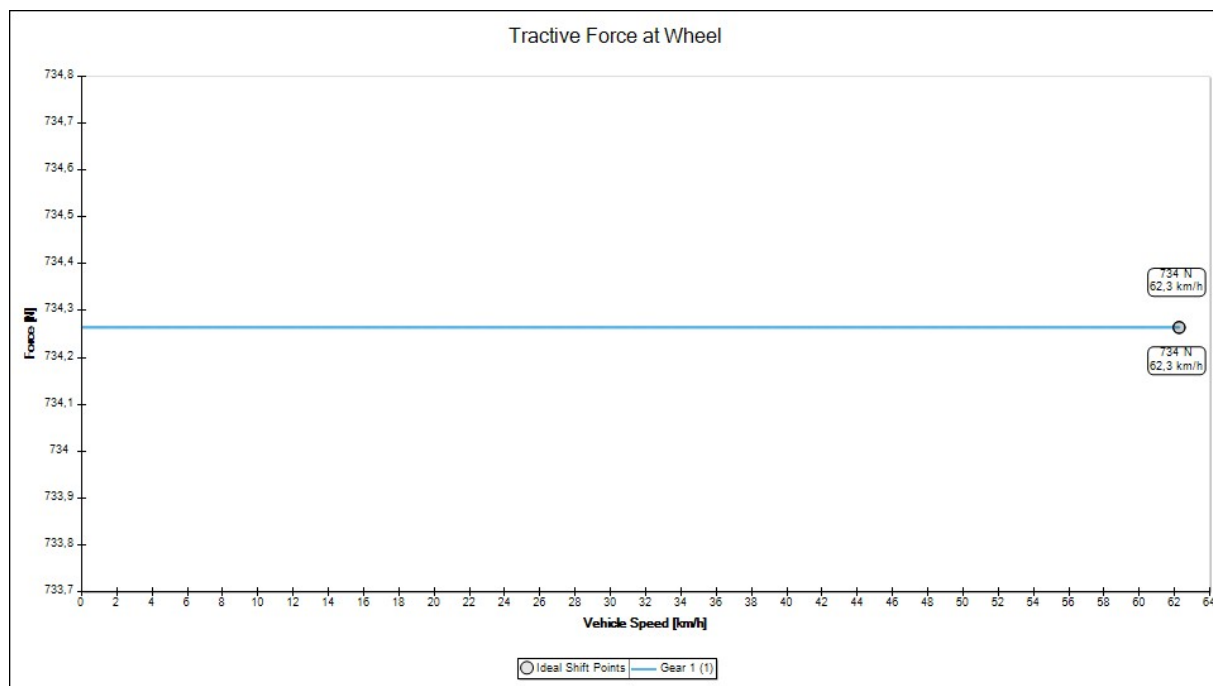
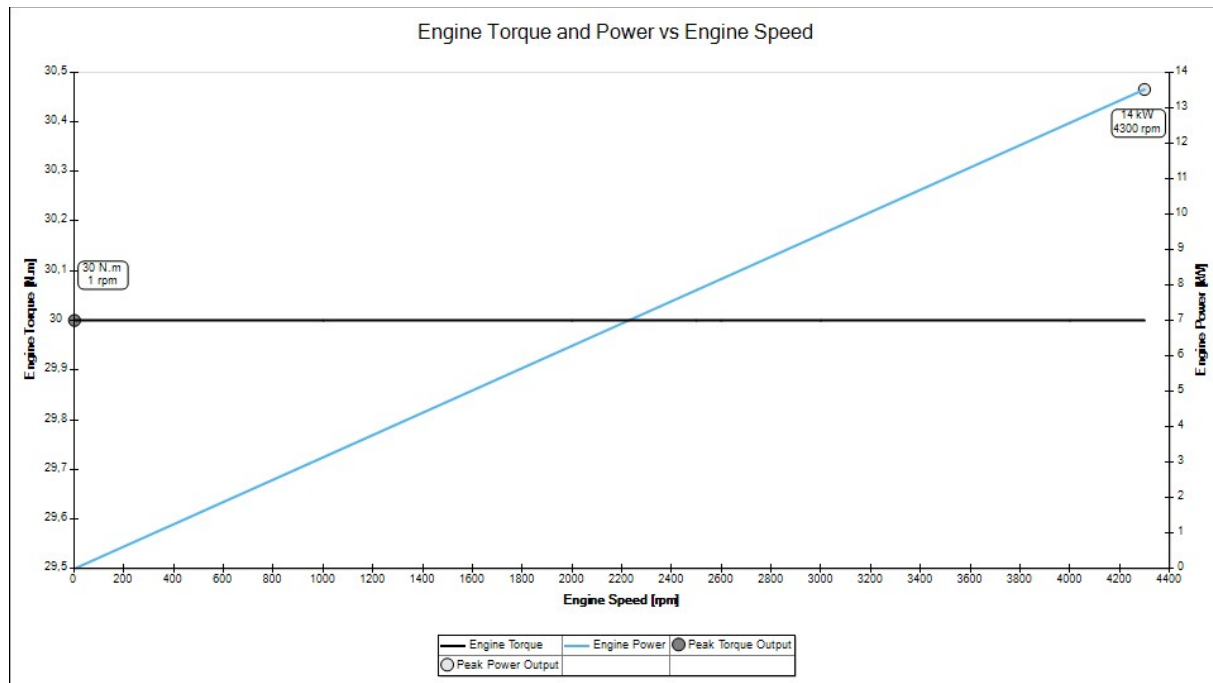
	Parameter	Value
	Total Mass	367 kg
	Mass Distribution	50 %
	Drag Coefficient	0,87
	Downforce Coefficient	1,77
	Front Area	1,13 m^2
	Tire Radius	0,26 m
	Longitudinal Friction	1,6
	Lateral Friction	1,8
	Max Torque	30 N.m @ 1 rpm
	Engine Efficiency	94 %
	Type of Fuel	Lithium
	Type of Transmission	Sequential Gearbox
	Ratio - Gear 1	1
	Final Drive Ratio	6,9
	Drive Efficiency	94 %
	Max Power	13,51 kW @ 4300 rpm
	Power Mass Ratio	0,04 kW/kg
	Downforce @ 60 km/h	340,29 N
	Drag @ 60 km/h	167,26 N

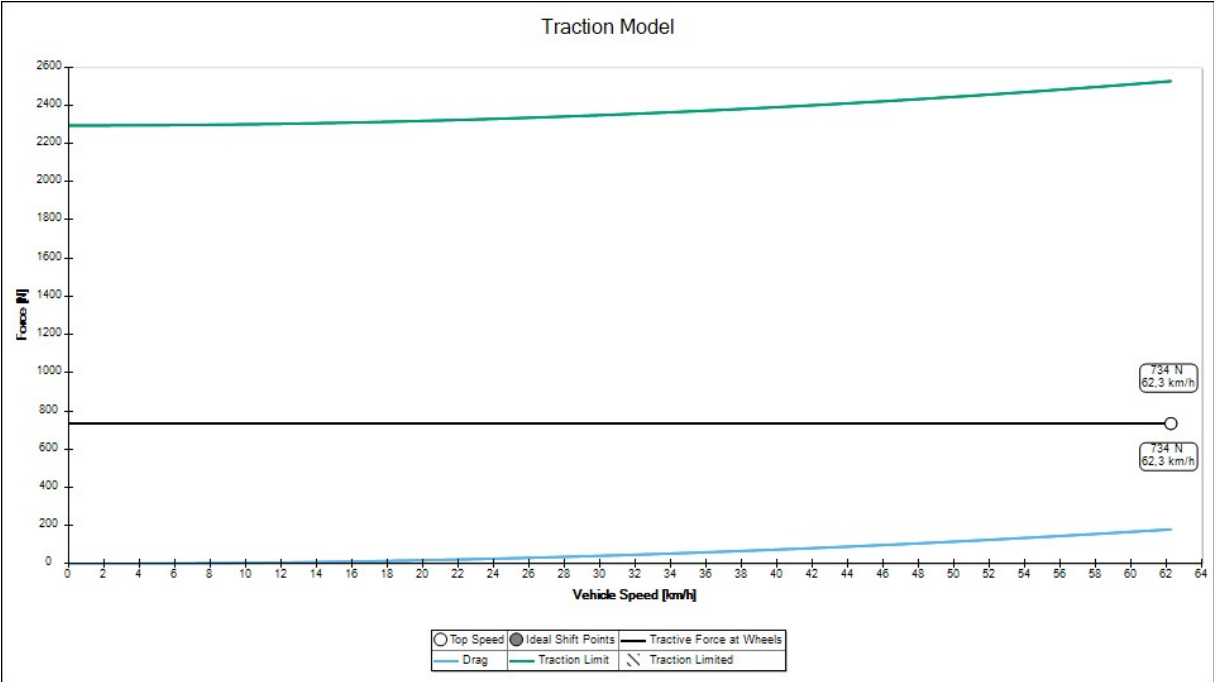
Performance Metrics

	Metric	Value
	Top Speed	62,26 km/h
	Time for 0 to 100 km/h	0 s
	Time for 100 to 0 km/h	0 s



Charts Summary





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