

Application Data Sheet for Electric Vehicle Propel and Steering

Company Info

Company: _____ Date: _____
 Address: _____
 City: _____ State: _____ Zip Code: _____
 Phone: _____ Contact: _____ E-mail: _____

Vehicle Data

Project Name: _____ Type of Vehicle: _____

If Tugger, Weight of Trailer: _____

Number of Driven Wheels: 1 2 Other: _____ Number of Steering Wheels: 1 2 Other: _____

Number of Non-Driven Wheels: 0 2 Other: _____

Brake Required: Parking Service None Manual Release

Battery Voltage (VDC): 12 24 48 72 80 96

Propel Motor Type: AC DC Propel Voltage: 24 48 72 80

Steer Motor Type: AC DC Steer Voltage: 24 48 72 80

Empty

Loaded

Gross Vehicle Weight: _____	lbf	_____	lbf
Maximum Speed: _____	mph	_____	mph
Minimum Speed: _____	mph	_____	mph
Acceleration Required: _____	ft/s ²	_____	ft/s ²
Steer Speed: _____	°/sec	_____	°/sec
Maximum Grade (Slope): _____	%	_____	%
Weight on Drive Wheel: _____	lbf	_____	lbf
Draw Bar Pull: _____	lbf	_____	lbf
Rolling Radius: _____	in		
Wheel/Tire Width: _____	in		
Gear Ratio (if available): _____	: 1		

Performance Data

Duty Cycle: (min/hr, run distance, etc.) _____

Estimated Vehicle Use per Year: _____ hours Desired Design Life: _____ hours

Estimated Annual Production: _____ machines Prototype: No Yes Date Needed: _____

Please attach drawings, sketches, or electrical circuits.

Email completed form to: rthomas@kraftelectricdrives.com, bshockey@kraftelectricdrives.com, or rwalker@kraftelectricdrives.com (Submit button below may not work with your e-mail system).