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TORQUE-HUB®
Wheel Drive Application
Worksheet
**FAX to: APPLICATION
ENGINEERING**
Form F100

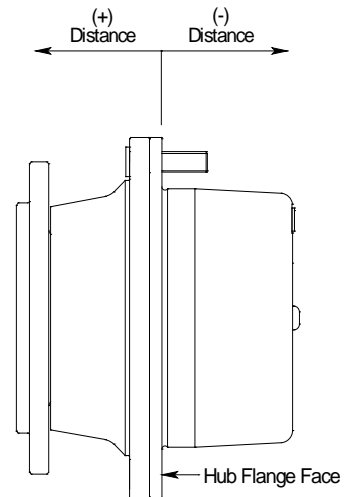
Company _____
Address _____

Phone _____
Fax _____
Contact (s) _____

• **Machine Data**

Type of Vehicle _____
Torque Hub Function _____
Indicate Brake Requirement (Type, Make/Model) _____
Brake Torque Requirement _____ (in-lbs) Release Pressure _____ (psi)

Engine Horsepower _____ @ _____ RPM
Gross Vehicle Weight (lbs) _____ (empty) _____ (loaded)
Number of Wheels _____
Number of Driven Wheels _____
Weight Distribution Front _____ Rear _____ (lbs)
Loaded Rolling Radius Front _____ Rear _____ (inches)
Number of Hydraulic Pumps & Disp. _____ (in³/rev)
Hydraulic Pump Speed _____ (rpm)
Hydraulic Motor Displacement (Min/Max) _____ (in³/rev)
Charge Pressure _____ (psi)
Continuous Operating Pressure _____ (psi)
Maximum Relief Valve Setting _____ (psi)
Distance from Hub Flange to Tire Center Line _____ (inches)



• **Performance Data**

Maximum Output Torque Required _____ (in-lbs)
Maximum Tractive Effort Required _____ (rpm)
Maximum Gradeability _____ (%)
Max/Min Vehicle Speed _____ (mph)
Draw Bar Pull _____ (lbf)
Estimated Machine Use per Year _____ (hours)
Desired Design Life _____ (hours)
Estimated Annual Production _____ (units)

• **Typical Operating Conditions**

Condition #	Output Torque (in-lbs)	Radial Load (lbs)	Output Speed (rpm)	% of Cycle
1				
2				
3				
4				
5				
6				