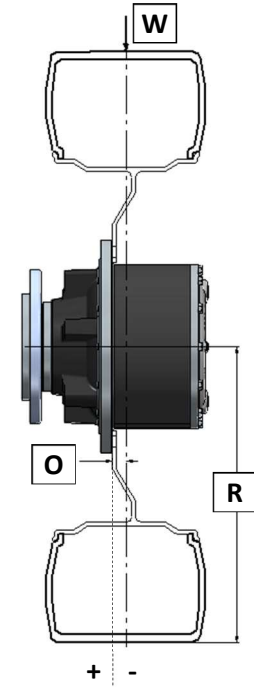


Company Name: _____
Contact: _____
Date: _____

Telephone: _____
Email: _____

Machine Data

Vehicle Type _____
 Power Wheel Function _____
 New Machine Design Existing Machine Design
 Current Drive _____
 Engine Power Available to Drives (kW) _____
 Gross Vehicle Weight (kg) _____ Loaded _____ Empty _____
 % Gradeability Required _____ Max _____ Normal _____
 Vehicle Speed (kph) _____ Max _____ Working _____
 No. of Driven Wheels _____
 Total No. of Wheels _____
 Loaded Rolling Radius (mm) [R] _____ Front _____ Rear _____
 Max Radial Load on Driven Wheel (kg) [W] _____
 Added Draw Bar Pull, ie. trailer, blade, etc. (N) _____
 Wheel Centerline/Rim Offset (mm) [O] _____



Electric Data

System Type: AC DC
 Battery Voltage (V) _____
 Controller Amperage Available (A) _____
 Electric Motor No. & MFG _____
 Encoder Type (Absolute or Incremental) _____

Motor Ratings

Power (kW) _____ Max _____ Continuous _____
 Torque (N-m) _____ Max _____ Continuous _____
 Speed (rpm) _____ Max _____ Continuous _____
 IP Rating _____
 Efficiency Requirement _____

Features

- Disengage
- Wheel Studs
- Paint
- Boot Seal
- Park Brake
- Heavy Duty Seal

Brakes

Park Brake Torque Req. (N-m) _____
 Park Brake Voltage (V) _____
 Manual Release Yes No

Miscellaneous

EAU _____
 Price Range _____
 Length available for motor + gearbox (mm) _____

Performance Requirements

Max Output Torque Required per Drive (N-m) _____
 Annual Gearbox Usage (hrs) _____
 Desired Gearbox Life (hrs or yrs) _____

Condition	Output Torque (in-lbs)	Output Speed (rpm)	Radial Load (lbs)	% Time
1				
2				
3				
4				

Notes: