



LD Drive Axle Load Worksheet

Company: _____
Address: _____
Personal Contact: _____
Vehicle Model: _____
Annual Forecast (units): _____

Date: _____
Phone: _____
E-mail: _____
Prototype Delivery: _____
Start of Production: _____

Vehicle Application

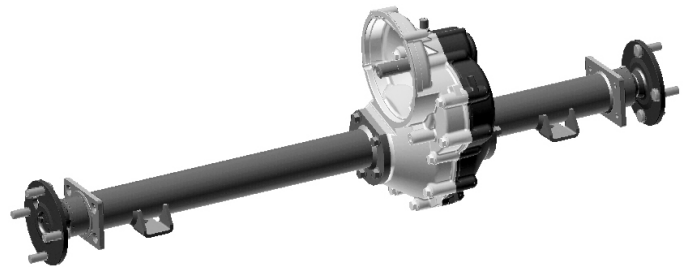
Load Distribution	Empty	Laden	Peak Load	Towing
Front (Kg)				
Rear (Kg)				
Total ² (Kg)				
Speed (Km/h)				
Grade (%)				

Electric Motor

AC DC Battery Voltage: _____
 Max Power (kW) _____ @ _____ RPM
 Max Torque (Nm) _____ @ _____ RPM

Duty Cycle

Operating Mode	Time %	Speed %	Grade %
1. _____			
2. _____			
3. _____			
4. _____			
Full Duty Cycle (Hrs.)			



Tire Data

Model _____

	Front	Rear
Static loaded radius (mm)		
Rolling radius (mm)		
Rim offset ET ⁴ (mm)		

⁴ negative value stands for outward

Dimensions	Front	Rear
Tire track (mm)		
Overall tire width (mm)		
Center of Gravity height (mm)		
Wheel base (mm)		

Axles Features

Axle position Front Rear

Brake required Parking Service
 None

Ratio _____ *Standard (others available)*

Acceleration with laden vehicle @ max speed _____ m/sec²

Deceleration with loaded vehicle @ max speed _____ m/sec²

Max parking grade with loaded vehicle _____ %

Number of studs _____ Studs BC (mm) _____

Rim planes (flange to flange) distance (mm) _____

***NOTE:** If Submit Button below does not work with your e-mail system, save and return as attachment to: rthomas@kraftelectricdrives.com, bshockey@kraftelectricdrives.com, or rwalker@kraftelectricdrives.com. Alternatively, you can fax to: +1 440.238.5545