Some capacities shown may not be best suited for the suspension based on too much brake force for the applied load. Therefore, braking capacity may have to be downsized to accommodate.
Pressure requirements are approximations and will need to be calibrated on a weigh scale capable of handling the Output at Ground forces in the above chart.
Weight of the axle, hubs and drums based on 11R22.5 tires, steel wheels, and Cast Hubs and Drums 2500