

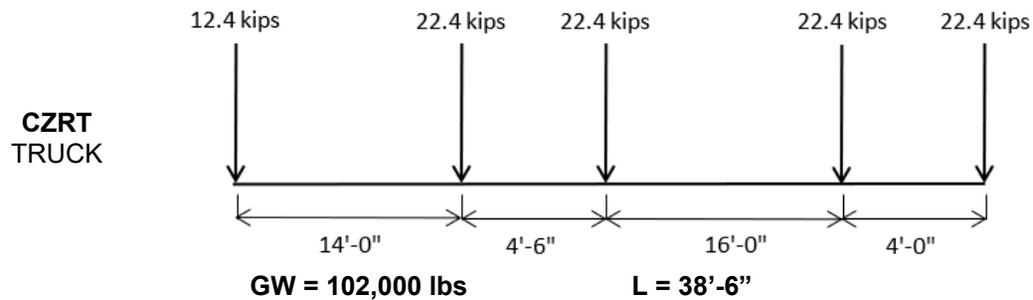
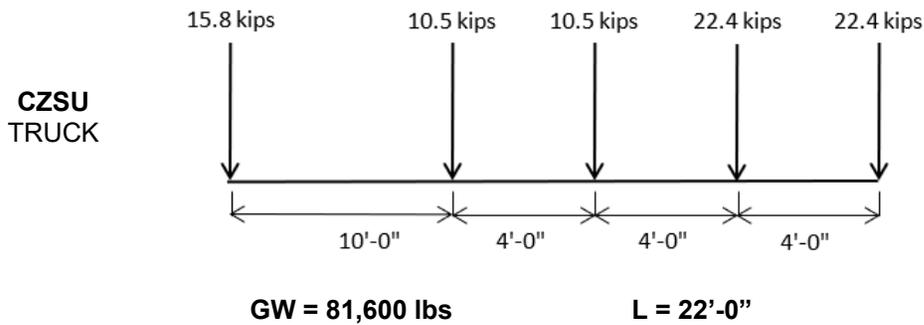
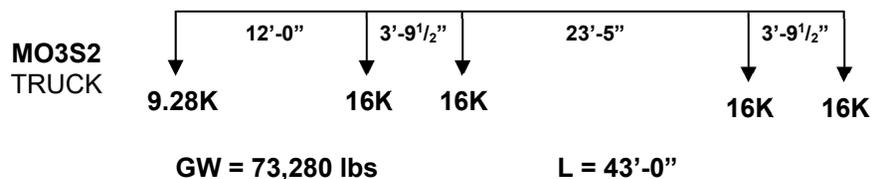
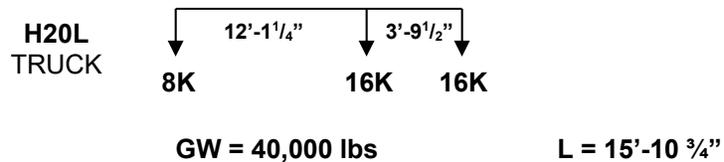
## **MODOT LOAD RATING TRUCKS**

This document includes dimensional and axle weight information for all standard vehicles used by MoDOT for rating purposes. There are seven categories of vehicles as follows: AASHTO Design Vehicles, MoDOT Legal Loads, AASHTO Legal Loads, AASHTO Emergency Vehicles, Routine Permits, Mobile Cranes and Superloads.

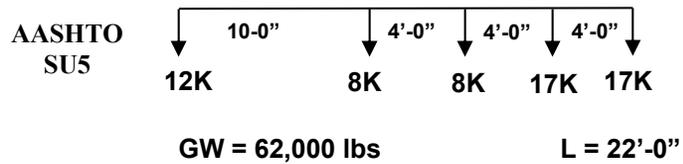
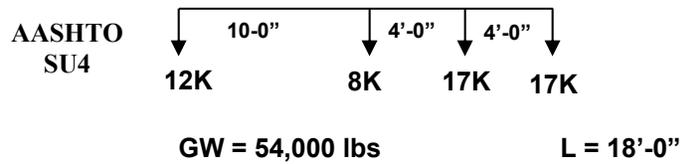
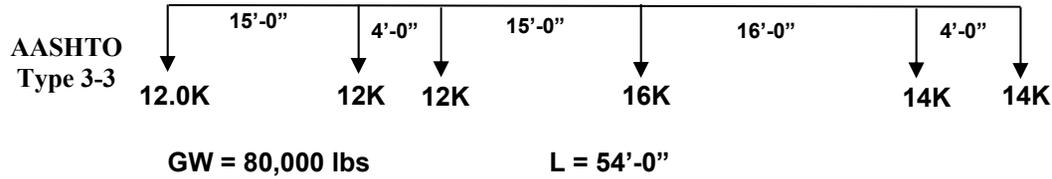
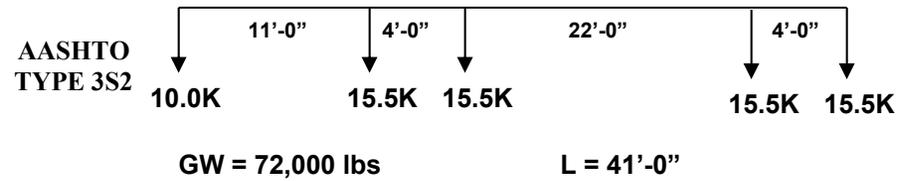
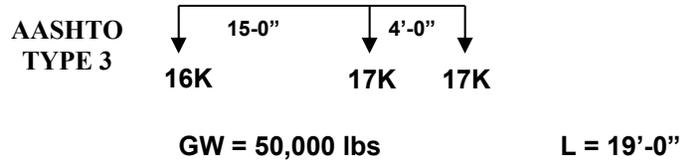
### **AASHTO DESIGN VEHICLES**

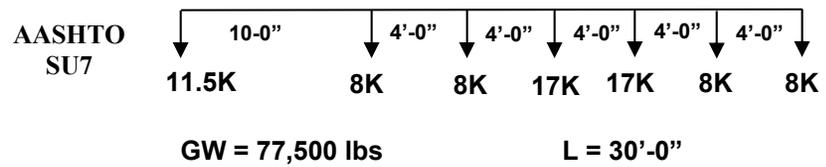
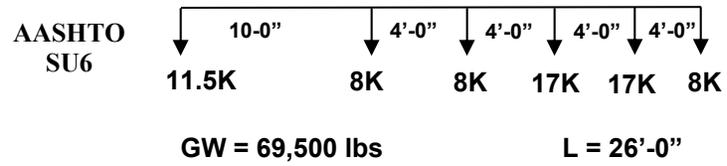
These include the HS20-44 design vehicle for LFR or ASD ratings and the HL93 design vehicle for LRFR ratings. These vehicles are the same vehicles as shown in the *AASHTO Standard Specifications for Highway Bridges – 17<sup>th</sup> Edition* (HS20-44) and the latest version of the *AASHTO LRFD Bridge Design Specifications* (HL93). These vehicles are standard vehicles in the AASHTOWare Bridge Rating program.

## MODOT LEGAL LOAD VEHICLES

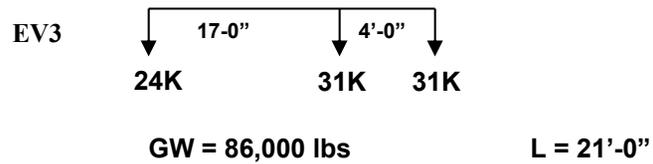
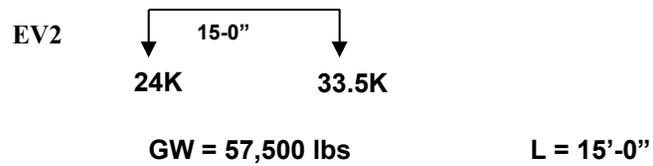


## AASHTO LEGAL LOAD VEHICLES

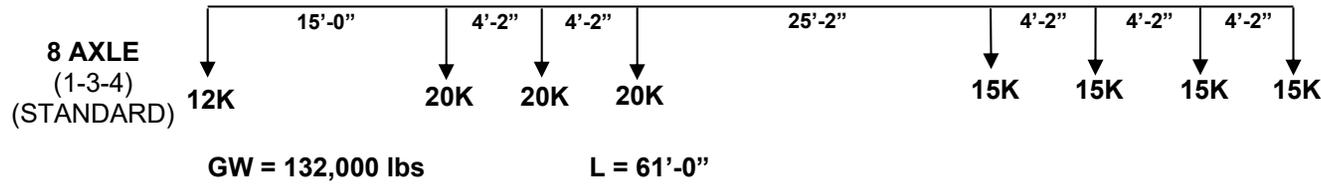
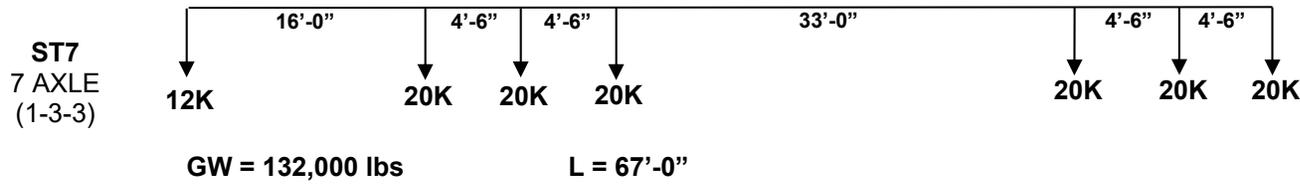
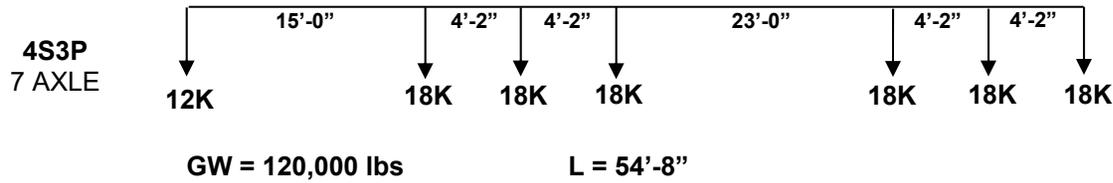
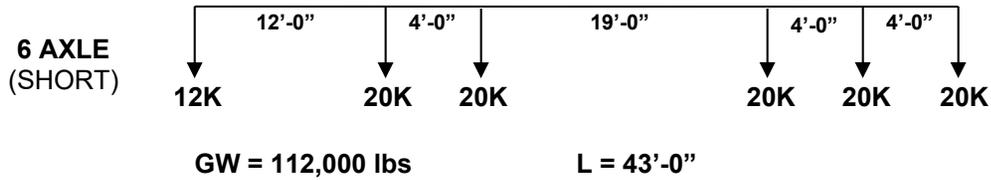


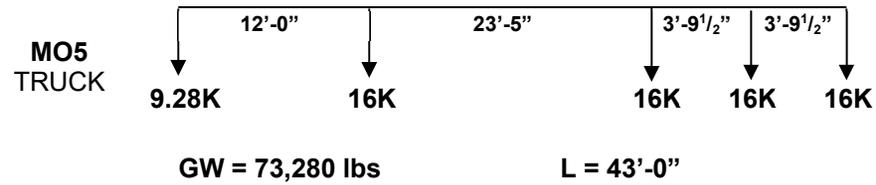
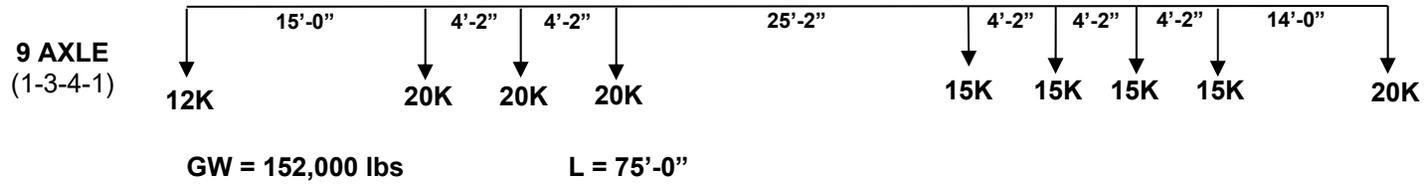


### **AASHTO EMERGENCY VEHICLES**



# ROUTINE PERMIT TRUCKS

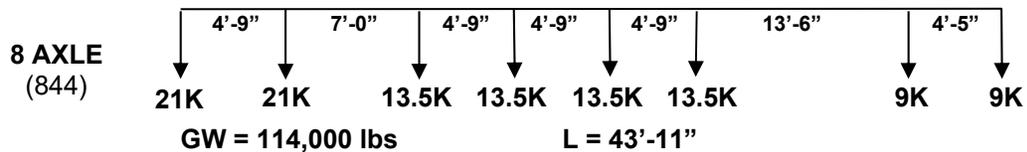
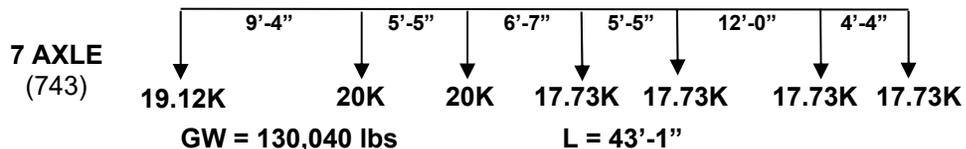
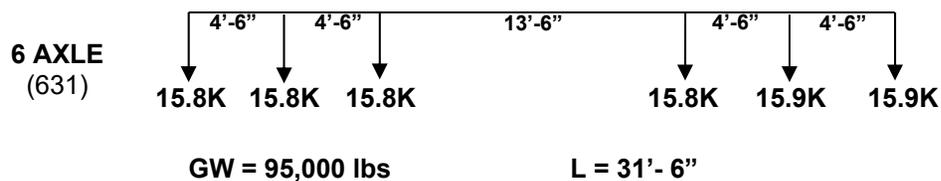
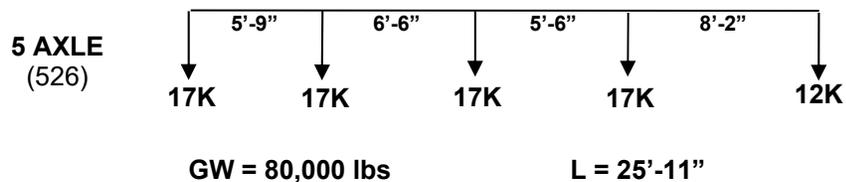




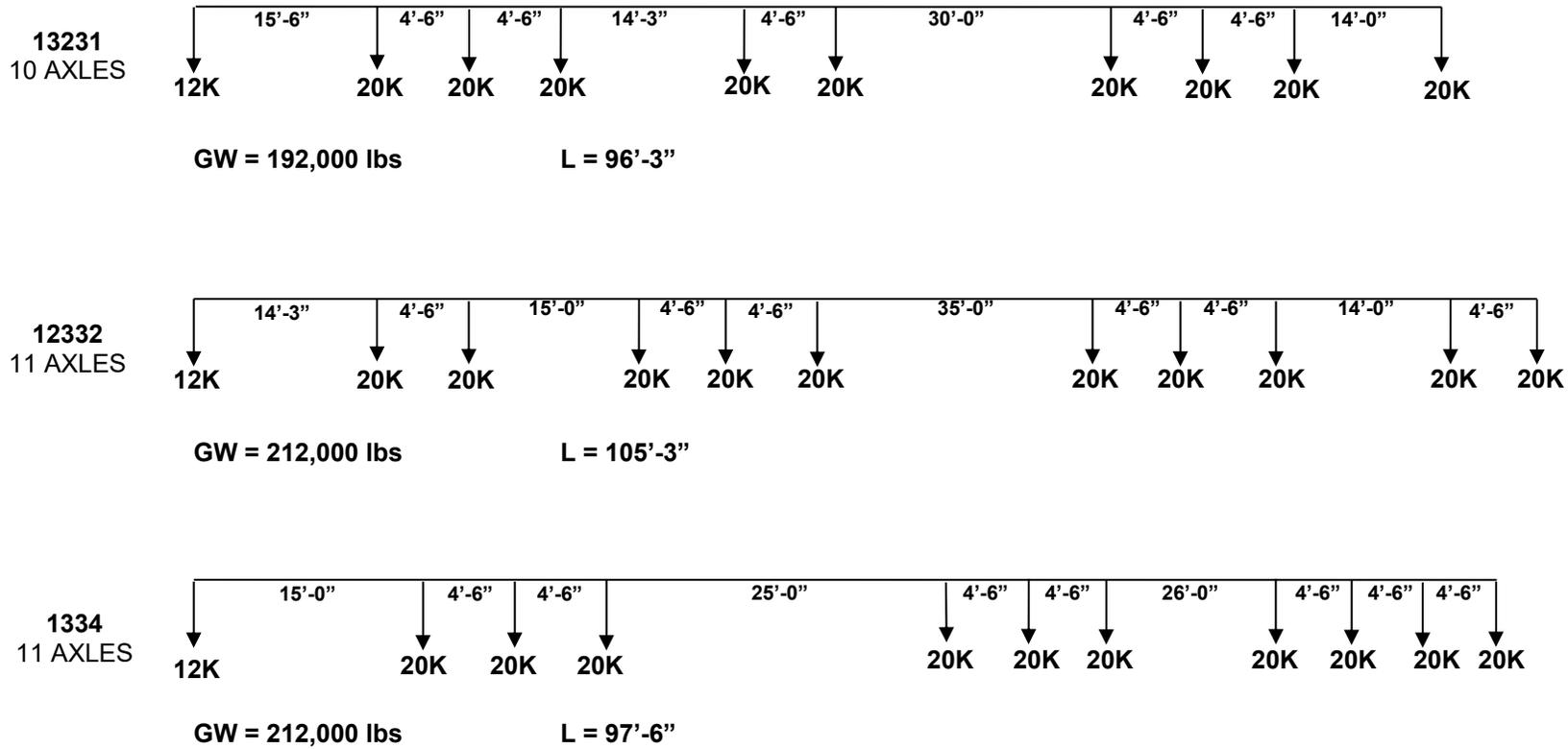
**MO3S2 and H20L:**

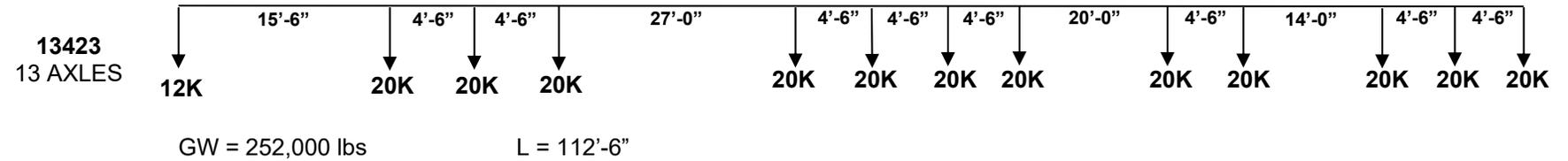
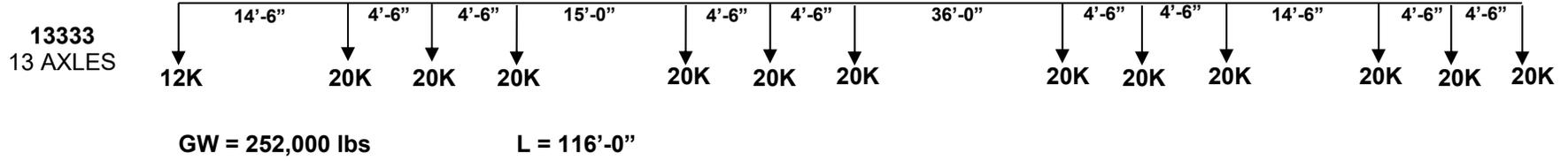
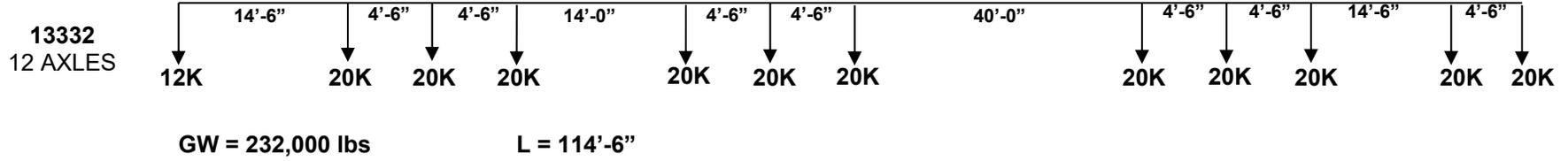
The MO3S2 and H20L vehicles are used for both Legal Loads and Routine Permits.

**MOBILE CRANES**



# **SUPERLOAD CONFIGURATIONS**





Missouri Department of Transportation (December 2023)

