

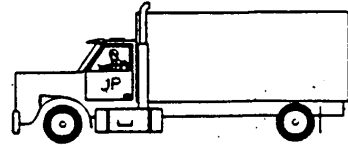
# MAXIMUM LEGAL VEHICLE WEIGHT LIMITS

IN ACCORDANCE WITH  
RSA 266:18-a FOR  
LEGAL VEHICLES

## SINGLE UNIT VEHICLES

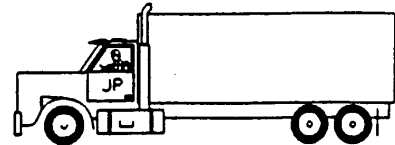
33,400 LBS.

TWO AXLE TRUCK



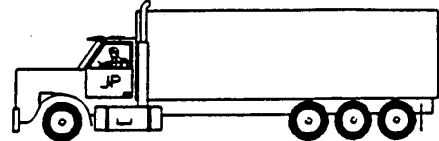
55,000 LBS.  
22,400 LBS./AXLE MAX.

THREE AXLE TRUCK



60,000 LBS.  
18,000 LBS./AXLE

FOUR AXLE TRUCK



## COMBINATION VEHICLES

### WEIGHT FORMULA

20,000 LBS./SINGLE AXLE  
17,000 LBS./AXLE OF A TANDEM

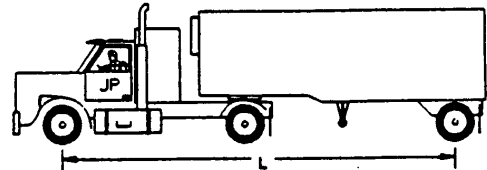
$$W = 500 \left[ \frac{LN}{N-1} + 12N + 36 \right]$$

W = OVERALL GROSS WEIGHT ON ANY GROUP OF TWO OR MORE CONSECUTIVE AXLES TO THE NEAREST 500 LBS. (MAXIMUM WEIGHT 80,000 LBS.)

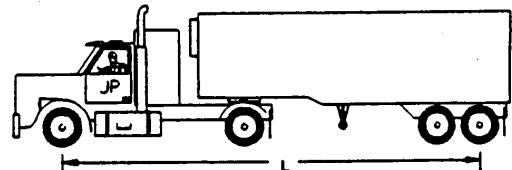
L = DISTANCE MEASURED TO THE NEAREST FOOT

N = NUMBER OF AXLES IN THE GROUP UNDER CONSIDERATION

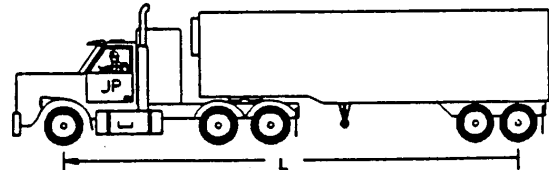
THREE AXLE TRACTOR SEMI-TRAILER



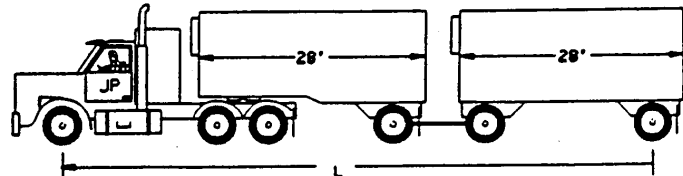
FOUR AXLE SEMI-TRAILER



FIVE OR SIX AXLE SEMI-TRAILER



SIX, SEVEN OR EIGHT, AXLE SEMI-TRAILER



# MAXIMUM LEGAL VEHICLE WEIGHT LIMITS

## LEGAL LOADS

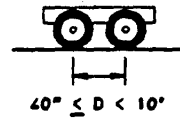
MAXIMUM 22,400 LBS. ON ALL VEHICLES  
W/AXLES 10' OR MORE APART (INCLUDING  
COMBINATION VEHICLES) EXCEPT AS NOTED  
FOR 4-AXLE SINGLE UNIT VEHICLES.

SINGLE AXLE



MAXIMUM 18,000 LBS/AXLE ON ALL VEHICLES  
EXCEPT FOR 3 & 4 AXLE SINGLE UNIT  
VEHICLES.

TANDEM AXLE



FOR COMBINATION OF TRACTOR-TRAILER &  
SINGLE SEMI-TRAILER W/ 4 OR MORE AXLES.

MAXIMUM ON TANDEM: 36,000 LBS.

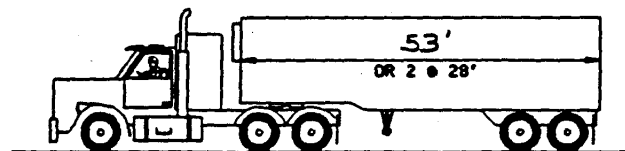
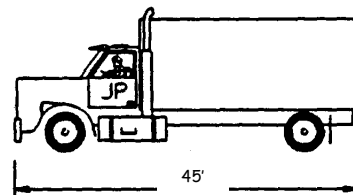
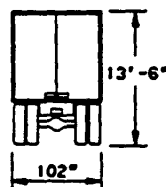
MAXIMUM ON TRIDEM: 54,000 LBS.

TRIDEM AXLE



## MAXIMUM DIMENSIONS

HEIGHT  
AND WIDTH

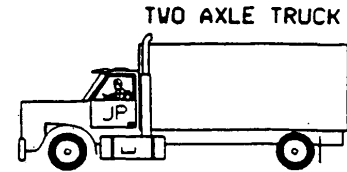


# MAXIMUM CERTIFIED VEHICLE WEIGHT LIMITS IN NEW HAMPSHIRE ON APPROVED STRUCTURES\*

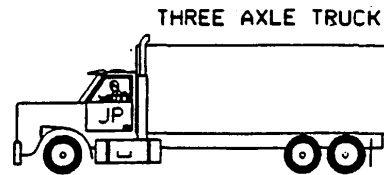
IN ACCORDANCE WITH  
RSA 266:18-b FOR  
CERTIFIED VEHICLES

## SINGLE UNIT VEHICLES

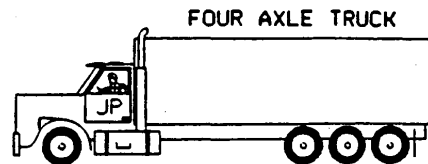
37,400 LBS.



65,000 LBS.  
22,400 LBS./AXLE MAX.



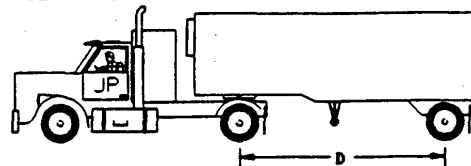
73,000 LBS.  
20,000 LBS./AXLE MAX.



## COMBINATION VEHICLES

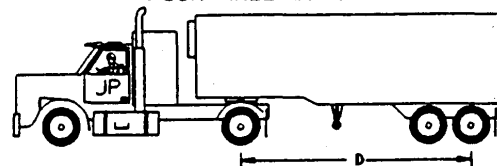
54,500 - 60,000 LBS.  
( D = 25 FT. - 32 FT.)

THREE AXLE TRACTOR SEMI-TRAILER



59,000 - 69,000  
( D = 8 FT. - 18 FT.)

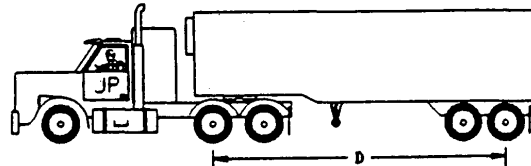
FOUR AXLE SEMI-TRAILER



5 OR MORE AXLES }  
70,000 - 84,000 LBS.  
( D = 19 FT. - 29 FT.)

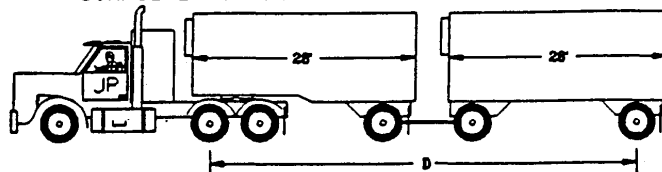
6 OR MORE AXLES }  
86,000 - 99,000 LBS.  
( D = 30 FT. - 36 FT.)

FIVE OR SIX AXLE SEMI-TRAILER



6 OR MORE AXLES }  
86,000 - 99,000 LBS.  
( D = 30 FT. - 36 FT.)

SIX, SEVEN OR EIGHT, AXLE SEMI-TRAILER



\* SEE ALSO RSA 266:18-b

# MAXIMUM CERTIFIED VEHICLE WEIGHT LIMITS IN NEW HAMPSHIRE ON APPROVED STRUCTURES\*

## CERTIFIED LOADS

MAXIMUM 22,400 LBS. ON ALL VEHICLES  
W/AXLES 10' OR MORE APART (INCLUDING  
COMBINATION VEHICLES) EXCEPT AS NOTED  
FOR 4-AXLE SINGLE UNIT VEHICLES.

SINGLE AXLE



MAXIMUM 18,000 LBS/AXLE ON ALL VEHICLES  
EXCEPT FOR 3 & 4 AXLE SINGLE UNIT  
VEHICLES.

TANDEM AXLE



$40' \leq D < 10'$

FOR COMBINATION OF TRACTOR-TRAILER &  
SINGLE SEMI-TRAILER W/ 4 OR MORE AXLES.

MAXIMUM ON TANDEM: 36,000 LBS.

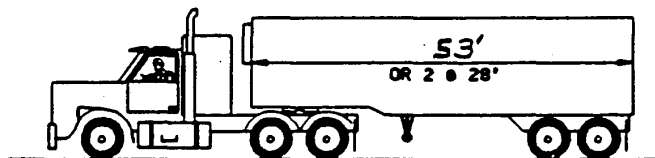
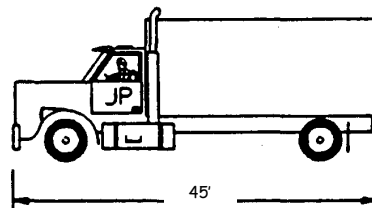
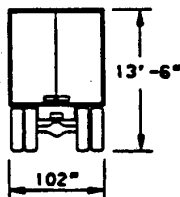
MAXIMUM ON TRIDEM: 54,000 LBS.

TRIDEM AXLE



## MAXIMUM DIMENSIONS

HEIGHT  
AND WIDTH



\*SEE ALSO RSA 266:18-b