

# IDAHO TRANSPORTATION DEPARTMENT

## 105,500 lbs LEGAL ALLOWABLE GROSS LOADS

IDAHO CODE SECTION	49-1001 [2]		IDAHO CODE SECTION	49-1001 [1]								
	(1)			(3)								
COLUMN	A	B	COLUMN	C	D	E	F	G	H	I	J	
SINGLE AXLE WEIGHT	20,000	20,000	SINGLE AXLE WEIGHT	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	
DISTANCE IN FEET BETWEEN FIRST AND LAST AXLE OF ANY GROUP OF CONSECUTIVE AXLES	MAXIMUM LOAD IN POUNDS CARRIED ON ANY GROUP OF TWO OR MORE CONSECUTIVE AXLES											
	VEHICLES WITH THREE OR FOUR AXLES	VEHICLES WITH FIVE OR MORE AXLES	DISTANCE IN FEET BETWEEN FIRST AND LAST AXLE OF ANY GROUP OF CONSECUTIVE AXLES	EXCESS WEIGHT PERMITS REQUIRED ON ALL HIGHWAYS IF OVER 80,000 LBS								
				2 AXLES	3 AXLES	4 AXLES	5 AXLES	6 AXLES	7 AXLES	8 AXLES	9 AXLES	
3 THRU 12	37,800	37,800	4	34,000								
13	56,470	56,470	5	34,000								
14	57,940	57,940	6	34,000								
15	59,400	59,400	7	34,000								
16	60,610	60,610	8	34,000								
17	61,820	61,820	8+	38,000	42,000							
18	63,140	63,140	9	39,000	42,500							
19	64,350	64,350	10	40,000	43,500							
20	65,450	65,450	11		44,000							
21	66,000	66,330	12		45,000	50,000						
22	66,000	67,250	13		45,500	50,500						
23	66,000	67,880	14		46,500	51,500						
24	66,000	68,510	15		47,000	52,000						
25	66,000	69,150	16		48,000	52,500	58,000					
26	66,000	69,770	17		48,500	53,500	58,500					
27	66,000	70,400	18		49,500	54,000	59,000					
28	66,000	70,950	19		50,000	54,500	60,000					
29	66,000	71,500	20		51,000	55,500	60,500	66,000				
30	66,000	72,050	21		51,500	56,000	61,000	66,500				
31		72,600	22		52,500	56,500	61,500	67,000				
32		73,150	23		53,000	57,500	62,500	68,000				
33		73,700	24		54,000	58,000	63,000	68,500	74,000			
34		74,250	25		54,500	58,500	63,500	69,000	74,500			
35		74,800	26		55,500	59,500	64,000	69,500	75,000			
36		75,350	27		56,000	60,000	65,000	70,000	75,500			
37		75,900	28		57,000	60,500	65,500	71,000	76,500	82,000		
38		76,450	29		57,500	61,500	66,000	71,500	77,000	82,500		
39		77,000	30		58,500	62,000	66,500	72,000	77,500	83,000		
40		77,550	31		59,000	62,500	67,500	72,500	78,000	83,500		
41		78,100	32		60,000	63,500	68,000	73,000	78,500	84,500	90,000	
42		78,650	33		64,000	64,000	68,500	74,000	79,000	85,000	90,500	
43+		79,000	34		64,500	69,000	74,500	80,000	85,500	91,000	91,000	
			35		65,500	70,000	75,000	80,500	86,000	91,500	91,500	
			36			(6) 68,000	70,500	75,500	81,000	86,500	92,000	
			37			(6) 68,000	71,000	76,000	81,500	87,000	93,000	
			38			(6) 68,000	71,500	77,000	82,000	87,500	93,500	
			39			(6) 68,000	72,500	77,500	82,500	88,500	94,000	
			40			68,500	73,000	78,000	83,500	89,000	94,500	
			41			69,500	73,500	78,500	84,000	89,500	95,000	
			42			70,000	74,000	79,000	84,500	90,000	95,500	
			43			70,500	75,000	80,000	85,000	90,500	96,000	
			44			71,500	75,500	80,500	85,500	91,000	96,500	
			45			72,000	76,000	81,000	86,000	91,500	97,500	
			46			72,500	76,500	81,500	87,000	92,500	98,000	
			47			73,500	77,500	82,000	87,500	93,000	98,500	
			48			74,000	78,000	83,000	88,000	93,500	99,000	
			49			74,500	78,500	83,500	88,500	94,000	99,500	
			50			75,500	79,000	84,000	89,000	94,500	100,000	
			51			76,000	80,000	84,500	89,500	95,000	100,500	
			52			76,500	80,500	85,000	90,500	95,500	101,000	
			53			77,500	81,000	86,000	91,000	96,500	102,000	
			54			78,000	81,500	86,500	91,500	97,000	102,500	
			55			78,500	82,500	87,000	92,000	97,500	103,000	
			56			79,500	83,000	87,500	92,500	98,000	103,500	
			57			(5) 80,000	83,500	88,000	93,000	98,500	104,000	
			58				84,000	89,000	94,000	99,000	104,500	
			59				85,000	89,500	94,500	99,500	105,000	
			60				85,500	90,000	95,000	100,500	105,500	
			61				86,000	90,500	95,500	101,000	105,500	
			62				87,000	91,000	96,000	101,500	105,500	
			63				87,500	92,000	96,500	102,000	105,500	
			64				88,000	92,500	97,500	102,500	105,500	
			65				88,500	93,000	98,000	103,000	105,500	
			66				89,500	93,500	98,500	103,500	105,500	
			67				90,000	94,000	99,000	104,500	105,500	
			68				90,500	95,000	99,500	105,000	105,500	
			69				91,000	95,500	100,000	105,500	105,500	
			70				92,000	96,000	101,000	105,500	105,500	
			71				92,500	96,500	101,500	105,500	105,500	
			72				93,000	97,000	102,000	105,500	105,500	
			73				93,500	98,000	102,500	105,500	105,500	
			74				94,500	98,500	103,000	105,500	105,500	
			75				95,000	99,000	103,500	105,500	105,500	
			76				95,500	99,500	104,500	105,500	105,500	
			77				96,000	100,000	105,000	105,500	105,500	
			78				97,000	101,000	105,500	105,500	105,500	
			79				97,500	101,500	105,500	105,500	105,500	
			80				98,000	102,000	105,500	105,500	105,500	
			81				98,500	102,500	105,500	105,500	105,500	
			82				99,000	103,000	105,500	105,500	105,500	
			83				100,000	104,000	105,500	105,500	105,500	
			84				104,500	105,500	105,500	105,500	105,500	
			85				105,000	105,500	105,500	105,500	105,500	
			86 OR MORE				105,500	105,500	105,500	105,500	105,500	

NOTES, EXPLANATIONS, AND RESTRICTIONS

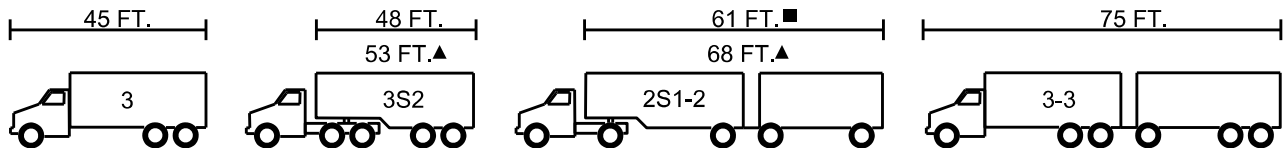
- (1) Columns A and B set forth weight limits on the Interstate System routes for special products:  
 Logs, pulpwood, stull, poles or piling; ores, concentrates, sand & gravel, and aggregates thereof, in bulk; unprocessed agricultural products, including livestock.
- (2) Columns K and L are the weight limits, up to 80,000 lbs for all types or classes of commodities on non-interstate system routes.
- (3) Columns C through J establish weight limits for loads exceeding 79,000 lbs on Interstate & 80,000 lbs on non-interstate routes.
- (4) Federal law limits the Interstate System to 80,000 lbs.
- (5) Must register for gross loads exceeding 80,000 lbs for all Highway transportation and have annual "excess weight" permits which are subject to the weight limits of columns C through J.
- (6) An exception to the formula which computes the weight limits of Columns C through J provides that axle groups consisting of two tandems in an overall spacing of 36, 37, 38 or 39 feet may have a total loading of 68,000 lbs; 34,000 lbs per tandem.
- (7) The maximum allowable load for any vehicle tire operated on any public highway shall not exceed 600 lbs per inch width of tire. The width of a tire shall be determined by the manufacturer's description marked on the sidewall of the tire. Tires on vehicles manufactured prior to July 1, 1987, may exceed the 600 lbs per inch width of tire limit subject to a maximum of 800 lbs per inch width of tire.
- (8) In applying the weight limitations imposed in this section the distance between axles shall be measured to the nearest even foot. When a fraction is exactly one-half ( 1 / 2 ) foot, the next larger whole number shall be used.

LEGAL SIZE LIMITS:

Width .....	8 1/2 FEET
Height .....	14 FEET
Length:	
Single Vehicle, overall .....	45 FEET
Semi-trailer, tractor excluded .....	48 FEET *
Semi-trailer, tractor excluded on the National Network .....	53 FEET ▲*
Double trailer combination, tractor excluded .....	61 FEET ■
Double trailer combination, tractor excluded on the National Network .....	68 FEET ▲*
Truck and full trailer, overall .....	75 FEET
Overhang of load to the rear .....	10 FEET
Overhang of load to the front of any vehicle in combination .....	4 FEET
Motor vehicle and one or more trailers except as noted *	75 FEET

■ When double trailer combination exceeds the 61 feet, the overall length is limited to 75 feet.

Combinations of not more than four vehicles exceeding unit or combination lengths specified above may operate on designated routes by special permit, subject to maximum computed off-track.



RESTRICTED BRIDGES ON STATE HIGHWAYS

Listed below by route and milepost are bridges which have been inspected, analyzed and posted for weight limits. The safe load rating (in tons) for any group of 3, 5 or 6 consecutive axles and the single axle limit are given for each structure listed. These ratings are subject to change without notice due to changes in the capacity of structures.

Vehicles having more than 6 axles may be operated over these bridges provided all of the following conditions are met:

- 1) The axle spacings and weights do not exceed the LEGAL ALLOWABLE GROSS LOADS table.
- 2) The following single axle limits are not exceeded.
- 3) The following safe load ratings for 3, 5 and 6 consecutive axles are not exceeded.

FACILITY CARRIED	MILEPOST	FEATURE INTERSECTED	SINGLE AXLE LIMIT ( TONS)	SAFE LOAD RATING IN TONS FOR CONSECUTIVE AXLES		
				3	5	6
SH-52	000.000	ID - OR STATE LINE	5	16	27	28
SH-13B	000.700	E KOOSKIA	6	17	21	20
US-20B	348.110	1.5 MILES N ST ANTHONY	5	15	27	28