

Oversize Overweight Legal & Permit Maximums

Single Trip Routine Move – Valid for 7 days

Refer to Vehicle Route Map available on line at www.modot.org/mcs or contact Motor Carrier Services at 1-866-831-6277 for legal and maximum permissible limits

Commercial Zones

(Dark Purple – all routes and Light Purple all routes except Interstate)

Dimension	Legal	Maximum Permittable
Width	8'6"	16'
Height	15'	16'
Length – Trailer & Load Truck-tractor semi-trailer combination	53'	N/A
Length – Overall Truck-tractor semi-trailer combinations	N/A	150'
Length – Truck-trailer combinations	65'	75'
Length – Auto/boat transporter	75' plus 3' front & 4' rear overhang	N/A
Length – Stinger-steered Auto Transporter	80' plus 4' front & 6' rear overhang	N/A
Length – Towed units	65'	150'
Length – Single units	45'	60'
Weight – not to exceed 22,400 lbs per axle	N/A	none

Interstate and Designated Highway System or Within 10 Air Miles

(not in a Commercial Zone)

Dimension	Legal	Maximum Permittable
Width	8'6"	16'
Height	14'	16'
Length – Trailer & Load Truck-tractor semi-trailer combination	53'	N/A
Length – Overall Truck-tractor semi-trailer combinations	N/A	150'
Length – Truck-trailer combinations	65'	75'
Length – Auto/boat transporter	75' plus 3' front & 4' rear overhang	N/A
Length – Stinger-steered Auto Transporter	80' plus 4' front & 6' rear overhang	N/A
Length – Towed units	65'	150'
Length – Single units	45'	60'
Weight – not to exceed 22,400 lbs per axle	80,000 lbs*	160,000 lbs
Weight – Specialized equipment	see pages 29-32	152,000 lbs

Livestock, Grain, Grain Co-Products and Milk Limited Exceptions

- Loads of livestock, grain and grain co-products have a maximum legal weight of 85,500 when traveling on Missouri highways other than interstates.
- Loads of raw fluid milk products and/or raw milk products is allowed up to a weight of 85,500 lbs. when traveling on Missouri highways other than interstates.
 - A special overweight permit is required if carrying between 80,001 and 85,500 lbs. of raw fluid milk products/raw milk products on interstate highways.
 - The special weight provisions for milk apply only while traveling from a farm and/or to or from a milk plant, receiving station or transfer station.

More Than 10 Air Miles of the Interstate or Designed Highway System

(pink colored areas on vehicle route map)

Dimension	Legal	Maximum Permittable
Width	8'6"	16'
Height	13'6"	16'
Length – Trailer & Load	N/A	N/A
Truck-tractor semi-trailer combination		
Length – Overall	60'	150'
Truck-tractor semi-trailer combinations		
Length – Truck-trailer combinations	65'	75'
Length – Auto/boat transporter	75' plus 3' front & 4' rear overhang	N/A
Length – Stinger-steered Auto Transporter	80' plus 4' front & 6' rear overhang	N/A
Length – Towed units	65'	150'
Length – Single units	45'	60'
Weight – Truck-tractor semi-trailer combinations	80,000 lbs	160,000 lbs
Weight – Specialized equipment	see pages 29-32	152,000 lbs

More Than 10 Air Miles of the Interstate or Primary Highway System

(yellow colored areas on vehicle route map)

Dimension	Legal	Maximum Permittable
Width	8'6"	16'
Height	13'6"	16'
Length – Trailer & Load	53'	N/A
Truck-tractor semi-trailer combination		
Length – Overall	53'	150'
Truck-tractor semi-trailer combinations		
Length – Truck-trailer combinations	55'	75'
Length – Auto/boat transporter	75' plus 3' front & 4' rear overhang	N/A
Length – Stinger-steered Auto Transporter	80' plus 4' front & 6' rear overhang	N/A
Length – Towed units	55'	150'
Length – Single units	45'	60'
Weight – Truck-tractor semi-trailer combinations	80,000 lbs	160,000 lbs
Weight – Specialized equipment	see pages 29-32	152,000 lbs

Legal Gross Weight is 80,000 lbs. unless specialized equipment. Refer to pages 29 – 31 of the Oversize and Overweight Regulation Handbook for specialized equipment legal and permittable weights.

Maximum permitted weight is 20,000 lbs on a single axle, 46,000 lbs on a tandem axle group, 60,000 lbs on a triple axle group and 72,000 lbs on a quadrum axle group.

Requirements To Obtain Single Trip Permit

- Year, make, license number and VIN of power unit and trailer and any other hauling units
- Load description, make, serial number and dimensions of load.
- Overall dimensions and length of trailer & load if a truck-tractor semi-trailer combination.
- Individual or group axles weights
- Individual axles spacings (center to center)
- Origin of route
- Destination of route
- Requested route
- Date of movement
- \$750,000 combined single limit automobile liability insurance