

Legal Size & Weight/ OSOW Statutes



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 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 30-33 | 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 30-33 | 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 | 60' | 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 30-33 | 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