

Motor Vehicle Division Informational Memo # 22-22

2022 Legislation – Annual All-Systems Overweight Permit

DATE: December 29, 2022
FROM: Kelli Huser, Compliance Officer, MVD
TO: All Motor Vehicle Division staff

SUBJECT

This informational memo explains legislation enacted during the 2022 legislative session which authorizes us to issue a new annual all-systems overweight permit.

SUMMARY

SF 2376 establishes new Iowa Code section 321E.8(1A). This code section will allow a motor carrier to request, and us to issue, an annual all-systems permit for overweight divisible and indivisible loads. The loads must have a total gross weight that does not exceed the gross weight authorized under section 321.463 by more than twelve percent. The loads must not exceed the dimensions specified in Iowa Code sections 321.454 through 321.457. **This memo was originally issued June 30, 2022. It was revised October 31, November 1, and December 5.**

The legislation is effective January 1, 2023.

LINK TO LEGISLATION

<https://www.legis.iowa.gov/legislation/BillBook?ga=89&ba=SF2376>

CURRENT

Under current law, we are authorized to issue an all-systems permit for oversize loads but may not issue an all-systems permit for overweight loads.

NEW

The legislation will allow us to issue two separate all-systems permits:

1. The existing annual all-systems oversize permit, authorized under Iowa Code 321E.3(1) and 321E.8. These are indivisible loads only and are limited to 80,000 lbs. but may exceed the dimensions specified in Iowa Code sections 321.454 through 321.457 (height, width, and length). This permit is \$160.
2. A new annual all-systems overweight permit, authorized under Iowa Code 321E.3(1) and 321E.8(1A). These loads may be indivisible or divisible. These loads may not exceed the dimensions specified in Iowa Code sections 321.454 through 321.457. But these loads may have a total gross weight that does not exceed the gross weight authorized under section 321.463 by more than twelve percent. This new annual all-systems overweight permit is \$500.

BUSINESS IMPACT

This legislation will allow motor carrier staff who issue overweight permits to issue a new annual all-systems overweight permit. Central office MVD staff will work with Bentley to create the new permit

type and any required forms. Because this legislation is not effective until January 1, 2023, we anticipate updating this guidance with further information once we are closer to the implementation date.

QUESTIONS AND ANSWERS

The following questions and answers provide additional information to you and to customers. We expect to update questions and answers as we are closer to the January 1, 2023 implementation date.

IS THIS PERMIT ONLY FOR AGRICULTURAL COMMODITIES?

No, the new all-systems overweight permit is not limited to agricultural commodities but applies to all divisible and indivisible loads that otherwise meet the dimension and weight requirements. In 2022, the legislature considered a different bill that would have limited a permit to certain agricultural commodities, but that bill did not pass.

AS OF JANUARY 1, 2023, CAN I TRAVEL ON ALL ROADS IN IOWA UNDER THIS PERMIT?

A customer can travel on the primary road system, other than the interstate system. But the customer must review applicable maps on the DOT website such as for bridge embargos or construction.

While we expect some county and city roads will be available for travel on January 1, 2023, counties have until July 1, 2025 to identify county roads to be included under this permit. City participation is not required under the law. Prior to travel, customers should go to the map at the following link to see what county and city roads are included: <https://iowadot.gov/mvd/motorcarriers/Maps>

HOW DO I RECOMMEND A COUNTY OR CITY ROAD TO INCLUDE FOR TRAVEL UNDER THIS PERMIT?

Customers may contact their county engineers about particular county roads. The below link provides contact information for all county engineers in the state of Iowa, as well as a link to each county's website for more information:

<https://www.iowacountyroads.org/find-your-county-engineer>

For city roads, customers may refer to individual city websites for city contact information.

IF I TRAVEL UNDER THIS PERMIT, CAN I INCREASE MY AXLE DISTANCES BY 12% FOR THE WEIGHT TABLES IN IOWA CODE 321.463?

No. The only numbers that increase by 12% in the weight tables in Iowa Code 321.463 are the gross weights in each column. The distance in feet and the number of axles will remain the same. See the charts further down in this memo for specific weights.

IF I TRAVEL UNDER THIS PERMIT, WHAT ARE THE AXLE LIMITS FOR THE LOAD?

20,000 lbs. per axle maximum.

CAN I GET THIS PERMIT FOR MY IMPLEMENT OF HUSBANDRY?

No. Implements of husbandry are already allowed to travel at heavier axle weights and heavier gross weights under different Iowa law. There are specific permits issued for implements of husbandry in Iowa Code 321, but the other permit requirements of Iowa Code 321E do not apply, including the availability of this permit.

CAN I USE THIS NEW PERMIT AND AN ALL-SYSTEMS OVERSIZE PERMIT TOGETHER?

No. The two permits are not designed to be used together.

IF I TRAVEL UNDER THIS PERMIT, HOW HEAVY CAN I HAUL ON THE PRIMARY HIGHWAYS FOR 3-AXLE, 4-AXLE, AND 5-AXLE TRUCKS?

The below chart shows the maximum gross weight under the permit (maximum gross weight increased by 12%) for primary highways for 3-axle, 4-axle, and 5-axle trucks.

MAXIMUM GROSS WEIGHT TABLE FOR NEW ALL-SYSTEMS WEIGHT PERMIT- PRIMARY HIGHWAYS

| distance in feet | 3 axles | 4 axles | 5 axles |
|------------------|---------|---------|---------|
| 4 | | | |
| 5 | | | |
| 6 | | | |
| 7 | 38080 | | |
| 8 | 38080 | | |
| 8'1" | 47040 | | |
| 9 | 47600 | | |
| 10 | 48720 | 54320 | |
| 11 | 49280 | 55440 | |
| 12 | 50400 | 56000 | |
| 13 | 50960 | 56560 | 62,720 |
| 14 | 52080 | 57680 | 63,840 |
| 15 | 52640 | 58240 | 64,400 |
| 16 | 53760 | 58800 | 64,960 |
| 17 | 54320 | 59920 | 65,520 |
| 18 | 55440 | 60480 | 66,080 |
| 19 | 56000 | 61040 | 67,200 |
| 20 | 57120 | 62160 | 67,760 |
| 21 | 57680 | 62720 | 68,320 |
| 22 | 58800 | 63280 | 68,880 |

**MAXIMUM GROSS WEIGHT TABLE FOR NEW ALL-SYSTEMS WEIGHT
PERMIT- PRIMARY HIGHWAYS- Continued**

| Distance in feet | 3 axles | 4 axles | 5 axles |
|-------------------------|----------------|----------------|----------------|
| 23 | 59360 | 64400 | 70,000 |
| 24 | 60,000* | 64960 | 70,560 |
| 25 | 60,000* | 65520 | 71,120 |
| 26 | 60,000* | 66640 | 71,680 |
| 27 | 60,000* | 67200 | 72,800 |
| 28 | 60,000* | 67760 | 73,360 |
| 29 | 60,000* | 68880 | 73,920 |
| 30 | 60,000* | 69440 | 74,480 |
| 31 | 60,000* | 70000 | 75,600 |
| 32 | 60,000* | 71120 | 76,160 |
| 33 | | 71680 | 76,720 |
| 34 | | 72240 | 77,840 |
| 35 | | 73360 | 78,400 |
| 36 | | 76160 | 78,960 |
| 37 | | 76160 | 79,520 |
| 38 | | 76160 | 80,640 |
| 39 | | 76160 | 81,200 |
| 40 | | 76720 | 81,760 |
| 41 | | 77840 | 82,320 |
| 42 | | 78400 | 82,880 |
| 43 | | 78960 | 84,000 |
| 44 | | 80,000* | 84,560 |
| 45 | | 80,000* | 85,120 |
| 46 | | 80,000* | 85,680 |
| 47 | | 80,000* | 86,800 |
| 48 | | 80,000* | 87,360 |
| 49 | | 80,000* | 87,920 |
| 50 | | 80,000* | 88,480 |
| 51 | | 80,000* | 89,600 |
| 52 | | 80,000* | |
| 53 | | 80,000* | |
| 54 | | 80,000* | |
| 55 | | 80,000* | |
| 56 | | 80,000* | |
| 57 | | 80,000* | |

*will exceed legal axle weights if given full 12% increase

IF I TRAVEL UNDER THIS PERMIT, HOW HEAVY CAN I HAUL ON THE NONPRIMARY HIGHWAYS FOR 3-AXLE, 4-AXLE, AND 5-AXLE TRUCKS?

The below chart shows the maximum gross weight under the permit (maximum gross weight increased by 12%) for nonprimary highways for 3-axle, 4-axle, and 5-axle trucks:

**MAXIMUM GROSS WEIGHT TABLE FOR NEW ALL-SYSTEMS OVERWEIGHT PERMIT-
NONPRIMARY HIGHWAYS**

| distance in feet | 3 axles | 4 axles | 5 axles |
|-------------------------|----------------|----------------|----------------|
| 4 | | | |
| 5 | | | |
| 6 | | | |
| 7 | 38080 | | |
| 8 | 38080 | | |
| 8'1" | 47040 | | |
| 9 | 47600 | | |
| 10 | 48720 | 50400 | |
| 11 | 49280 | 51520 | |
| 12 | 50400 | 52640 | |
| 13 | 50960 | 53760 | 54,320 |
| 14 | 52080 | 54880 | 55,440 |
| 15 | 52640 | 56000 | 56,560 |
| 16 | 53760 | 57120 | 57,680 |
| 17 | 54320 | 58240 | 58,800 |
| 18 | 55440 | 59360 | 59,920 |
| 19 | 56000 | 61040 | 61,040 |
| 20 | 57120 | 62160 | 62,160 |
| 21 | 57680 | 62720 | 63,280 |
| 22 | 58800 | 63280 | 64,400 |
| 23 | 59360 | 64400 | 65,520 |
| 24 | 60,000* | 64960 | 66,640 |
| 25 | 60,000* | 65520 | 67,760 |
| 26 | 60,000* | 66640 | 68,880 |
| 27 | 60,000* | 67200 | 70,000 |
| 28 | 60,000* | 67760 | 71,120 |
| 29 | 60,000* | 68880 | 72,240 |
| 30 | 60,000* | 69440 | 73,360 |
| 31 | 60,000* | 70000 | 74,480 |
| 32 | 60,000* | 71120 | 75,600 |
| 33 | | 71680 | 76,720 |
| 34 | | 72240 | 77,840 |

| MAXIMUM GROSS WEIGHT TABLE FOR NEW ALL-SYSTEMS OVERWEIGHT PERMIT- NONPRIMARY HIGHWAYS Continued | | | |
|--|---------|---------|---------|
| Distance in feet | 3 axles | 4 axles | 5 axles |
| 35 | | 73360 | 78,400 |
| 36 | | 76160 | 78,960 |
| 37 | | 76160 | 79,520 |
| 38 | | 76160 | 80,640 |
| 39 | | 76160 | 81,200 |
| 40 | | 76720 | 81,760 |
| 41 | | 77840 | 82,320 |
| 42 | | 78400 | 82,880 |
| 43 | | 78960 | 84,000 |
| 44 | | 80,000* | 84,560 |
| 45 | | 80,000* | 85,120 |
| 46 | | 80,000* | 85,680 |
| 47 | | 80,000* | 86,800 |
| 48 | | 80,000* | 87,360 |
| 49 | | 80,000* | 87,920 |
| 50 | | 80,000* | 88,480 |
| 51 | | 80,000* | 89,600 |
| 52 | | 80,000* | |
| 53 | | 80,000* | |
| 54 | | 80,000* | |
| 55 | | 80,000* | |
| 56 | | 80,000* | |
| 57 | | 80,000* | |
| *will exceed legal axle weights if given full 12% increase | | | |

IF I TRAVEL UNDER THIS PERMIT, DO I NEED A CDL TO TRAVEL AT 6 AXLES UP TO 100,800 LBS. OR AT 7 AXLES UP TO 107,520 LBS.?

Customers can only use the below chart to carry heavier loads if the driver meets one of the following:

- Has a commercial driver’s license (CDL)
- Has a restricted CDL
- Is a farmer or a person working for a farmer while operating a covered farm vehicle. For more information on if a vehicle is a “covered farm vehicle” visit this website:

<https://iowadot.gov/farmersafety/Covered-farm-vehicle-exceptions#406741427-which-cmvs-are-considered-covered-farm-vehicles>

**MAXIMUM GROSS WEIGHT TABLE FOR NEW ALL-SYSTEMS WEIGHT PERMIT-
NONINTERSTATE HIGHWAYS AND COMMERCIAL MOTOR VEHICLE**

| distance in feet | 6 axles | 7 axles |
|------------------|---------|---------|
| 44 | 90160 | 90160 |
| 45 | 90720 | 91280 |
| 46 | 91280 | 92400 |
| 47 | 91840 | 93520 |
| 48 | 92960 | 94080 |
| 49 | 93520 | 95200 |
| 50 | 94080 | 96320 |
| 51 | 94640 | 97440 |
| 52 | 95200 | 98560 |
| 53 | 96320 | 99120 |
| 54 | 96880 | 100240 |
| 55 | 97440 | 101360 |
| 56 | 98000 | 102480 |
| 57 | 98560 | 103040 |
| 58 | 99680 | 104160 |
| 59 | 100240 | 105280 |
| 60 | 100800 | 106400 |
| 61 | | 106960 |
| 62 | | 107520 |

If you have a 6-axle or 7-axle vehicle that is 43 feet or less in axle spacings and have questions about how heavy you can haul under this permit, please contact omcs@iowadot.us for further information.

WHAT WARNING DEVICES MUST I DISPLAY WHILE OPERATING UNDER THIS PERMIT?

Vehicles operating over 80,000 lbs. are required to display a flashing or strobe amber light that is visible for at least 500 feet and provides 360 degrees warning. The light must be mounted on the towing unit and be visible from both front and rear. More than one light may be necessary.

WHAT WEIGHT MUST I REGISTER FOR WHILE OPERATING UNDER THIS PERMIT?

Vehicles traveling under this or any other permit must be registered for the gross weight of the vehicle and the load under Iowa law. We are aware some states allow a customer to purchase a permit and the permit fee includes the registration cost for the additional weight. This is not the case in Iowa. A customer must be registered for the gross weight of the vehicle and the load separately from the permit fee.

CAN I TRAVEL ON A NON-PARTICIPATING COUNTY OR CITY ROUTE FOR THIS PERMIT?

No. If the city or county route is restricted or not reported on the All-Systems Annual Overweight Permit map, the route is not valid for travel under this permit.