

FILED JAN 31 1989

Reprinted

SENATE FILE 120

Substituted for HF 191
BY COMMITTEE ON TRANSPORTATION

(SUCCESSOR TO SSB 10)

(COMPANION TO LSB 1223HV)

Passed Senate, Date 2/13/89 (p. 363) Passed House, Date _____

Vote: Ayes 42 Nays 6 Vote: Ayes _____ Nays _____

Approved _____

A BILL FOR

1 An Act relating to the allowable length of stinger-steered
2 automobile transporters and certain semitrailers when operated
3 on highways designated by the state transportation commission.

4 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:

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SENATE FILE 120

S-3053

1 Amend Senate File 120 as follows:

2 1. Page 1, by inserting before line 21, the
3 following:

4 "Sec. ____ . Section 321.457, subsection 3,
5 paragraph d, Code 1989, is amended to read as follows:
6 d. In a combination of vehicles used principally
7 for hauling livestock or a stinger-steered automobile
8 transporter operating under this subsection and
9 section 321.454, subsection 2, the combination of
10 vehicles used principally for hauling livestock or the
11 stinger-steered automobile transporter may depart from
12 the designated highway system by the most direct route
13 to points of pickup and delivery. Vehicles operating
14 under this paragraph are not exempt from posted size
15 and weight restrictions on highway structures."

By DON E. GETTINGS

S-3053 FILED FEBRUARY 9, 1989

Adopted 2-13-89 (p. 363)

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1 Section 1. Section 321.1, Code 1989, is amended by adding
2 the following new subsection:

3 NEW SUBSECTION. 89. "Stinger-steered automobile
4 transporter" means any vehicle combination designed and used
5 specifically for the transport of assembled highway vehicles,
6 recreational vehicles, or boats in which the fifth wheel is
7 located on a drop frame located below and behind the rearmost
8 axle of the power unit.

9 Sec. 2. Section 321.457, subsection 3, paragraph b, Code
10 1989, is amended to read as follows:

11 b. A trailer or semitrailer, laden or unladen, shall not
12 have an overall length in excess of twenty-eight feet six
13 inches when operating in a truck tractor-semitrailer-trailer
14 combination or truck tractor-semitrailer-semitrailer
15 combination. When the semitrailers in a truck tractor-
16 semitrailer-semitrailer combination are connected by a rigid
17 frame extension including a fifth-wheel connection point
18 attached to the rear frame of the first semitrailer, the
19 length of the frame extension shall not be included when
20 determining the overall length of the first semitrailer.

3053- 21 Sec. 3. Section 321.457, subsection 3, Code 1989, is
22 amended by adding the following new paragraph:

23 NEW PARAGRAPH. e. A stinger-steered automobile
24 transporter shall not have an overall length exceeding
25 seventy-five feet, except that the load may extend up to three
26 feet beyond the front bumper and up to four feet beyond the
27 rear bumper.

28 Sec. 4. Section 321.457, subsection 3, unnumbered
29 paragraph 2, Code 1989, is amended to read as follows:

30 The commission shall adopt rules to designate the highways.
31 The rules adopted by the department under this paragraph are
32 exempt from chapter 17A, the Iowa administrative procedure
33 Act.

34 EXPLANATION

35 This bill relates to the maximum lengths of certain

1 vehicles when operating on highways designated for longer
2 vehicles by the state transportation commission.

3 The bill allows semitrailers in a truck tractor-
4 semitrailer-semitrailer combination to have an overall length
5 of up to twenty-eight feet six inches as allowed under current
6 Code provisions for trailers and semitrailers in a truck
7 tractor-semitrailer-trailer combination. The bill provides
8 that if the semitrailers are connected by a rigid frame
9 extension including a fifth-wheel connection point attached to
10 the rear frame of the first semitrailer, the length of the
11 frame extension is not included in determining the overall
12 length of the first semitrailer.

13 The bill allows stinger-steered automobile transporters
14 operated on the designated highways to have an overall length
15 up to seventy-five feet. However, the bill provides that the
16 transporters may have the load extend up to three feet beyond
17 the front bumper and up to four feet beyond the rear bumper.
18 A stinger-steered automobile transporter is defined as being
19 any vehicle combination designed and used specifically for the
20 transport of assembled highway vehicles, recreational
21 vehicles, or boats in which the fifth wheel is located on a
22 drop frame located below and behind the rearmost axle of the
23 power unit.

24 The bill also clarifies that the state transportation
25 commission is exempt from the Iowa administrative procedure
26 Act when designating the highways for use by longer vehicles.
27 Section 17A.23 of the Code requires that exemptions cite the
28 Act by name.

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SENATE FILE 120
BY COMMITTEE ON TRANSPORTATION

(SUCCESSOR to SSB 10)
(COMPANION TO LSB 1223HV)

(AS AMENDED AND PASSED BY THE SENATE FEBRUARY 13, 1989)

_____ - New Language by the Senate

Passed Senate, Date 2/13/89 (p.363) Passed House, Date 4-5-89 (p.1302)
Vote: Ayes 42 Nays 6 Vote: Ayes 81 Nays 12
Approved 4-20-89 (p.1384)

A BILL FOR

1 An Act relating to the allowable length of stinger-steered
2 automobile transporters and certain semitrailers when operated
3 on highways designated by the state transportation commission.
4 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:

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S.F. 120

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2 the following new subsection:

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14 combination or truck tractor-semitrailer-semitrailer
15 combination. When the semitrailers in a truck tractor-
16 semitrailer-semitrailer combination are connected by a rigid
17 frame extension including a fifth-wheel connection point
18 attached to the rear frame of the first semitrailer, the
19 length of the frame extension shall not be included when
20 determining the overall length of the first semitrailer.

21 Sec. 3. Section 321.457, subsection 3, paragraph d, Code
22 1989, is amended to read as follows:

23 d. In a combination of vehicles used principally for
24 hauling livestock or a stinger-steered automobile transporter
25 operating under this subsection and section 321.454,
26 subsection 2, the combination of vehicles used principally for
27 hauling livestock or the stinger-steered automobile
28 transporter may depart from the designated highway system by
29 the most direct route to points of pickup and delivery.
30 Vehicles operating under this paragraph are not exempt from
31 posted size and weight restrictions on highway structures.

32 Sec. 4. Section 321.457, subsection 3, Code 1989, is
33 amended by adding the following new paragraph:

34 NEW PARAGRAPH. e. A stinger-steered automobile
35 transporter shall not have an overall length exceeding

1 seventy-five feet, except that the load may extend up to three
2 feet beyond the front bumper and up to four feet beyond the
3 rear bumper.

4 Sec. 5. Section 321.457, subsection 3, unnumbered
5 paragraph 2, Code 1989, is amended to read as follows:

6 The commission shall adopt rules to designate the highways.
7 The rules adopted by the department under this paragraph are
8 exempt from chapter 17A, the Iowa administrative procedure
9 Act.

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GETTINGS, CH.
SCOTT
GOODWIN

SSB #10
TRANSPORTATION
NEW

SENATE FILE 120
BY (PROPOSED STATE DEPARTMENT OF
TRANSPORTATION BILL)

Passed Senate, Date _____ Passed House, Date _____
Vote: Ayes _____ Nays _____ Vote: Ayes _____ Nays _____
Approved _____

A BILL FOR

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6 recreational vehicles, or boats in which the fifth wheel is
7 located on a drop frame located below and behind the rearmost
8 axle of the power unit.

9 Sec. 2. Section 321.457, subsection 3, paragraph b, Code
10 1989, is amended to read as follows:

11 b. A trailer or semitrailer, laden or unladen, shall not
12 have an overall length in excess of twenty-eight feet six
13 inches when operating in a truck tractor-semitrailer-trailer
14 combination or truck tractor-semitrailer-semitrailer
15 combination. When the semitrailers in a truck tractor-
16 semitrailer-semitrailer combination are connected by a rigid
17 frame extension including a fifth-wheel connection point
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21 Sec. 3. Section 321.457, subsection 3, Code 1989, is
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5 of up to twenty-eight feet six inches as allowed under current
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19 any vehicle combination designed and used specifically for the
20 transport of assembled highway vehicles, recreational
21 vehicles, or boats in which the fifth wheel is located on a
22 drop frame located below and behind the rearmost axle of the
23 power unit.

24 The bill also clarifies that the state transportation
25 commission is exempt from the Iowa administrative procedure
26 Act when designating the highways for use by longer vehicles.
27 Section 17A.23 of the Code requires that exemptions cite the
28 Act by name.

29 BACKGROUND STATEMENT
30 SUBMITTED BY THE AGENCY

31 The Federal Highway Administration (FHWA) issued a rule in
32 January 1988 which became effective February 29, 1988,
33 regarding national use of stinger-steered automobile
34 transporters.

35 This rule stipulates that no state shall impose an overall

1 length limitation of less than 75 feet on stinger-steered
2 automobile transporters operating on the national system of
3 highways designated for use by larger trucks which was first
4 identified in the 1982 Surface Transportation Assistance Act.
5 The FHWA rule also prohibits states from imposing a front load
6 overhang limitation of less than three feet or a rear load
7 overhang of less than four feet.

8 Currently, Iowa Code allows the operation on all roads and
9 streets in the state of automobile transporters, including
10 stinger-steered auto transports, with an overall length
11 limitation not to exceed 65 feet and a front overhang of three
12 feet and a rear overhang of four feet. This proposal limits
13 the 75-foot long stinger-steered transports to the designated
14 system for larger trucks in Iowa.

15 Nationally, automobile transporters are a small segment of
16 the total medium-to-heavy truck population (13,000 vehicles
17 out of a total medium-to-heavy truck population of over 2
18 million). The stinger-steered units constitute an even
19 smaller percentage.

20 A second FHWA rule, effective July 7, 1988, relates to the
21 measurement of a new kind of connecting device used in some
22 twin-trailer trucks. Most twins are connected by having the
23 first trailer tow a dolly that has a fifth wheel. The dolly
24 is connected to the first trailer by a kind of hook-and-eye
25 arrangement so there are two articulation points between the
26 two trailers. The new device, known as a B-train assembly,
27 has a rigid frame extension attached to the first trailer with
28 a fifth wheel mounted on it. There is only one articulation
29 point between the two trailers and there is also increased
30 roll stability.

31 Trailers used in twin-trailer combinations are limited to
32 28 1/2 feet in length. The overall length of these
33 combinations is limited by the length of the trailers. This
34 proposal provides that when a B-train assembly is used in a
35 twin-trailer combination, the frame extension is not included

1 in the measurement of the first trailer. Excluding the B-
2 train from the measurement of trailer length will not allow
3 longer trailers or longer combinations than are currently
4 allowed.

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located on a drop frame located below and behind the rearmost axle of the power unit.

Sec. 2. Section 321.457, subsection 3, paragraph b, Code 1989, is amended to read as follows:

b. A trailer or semitrailer, laden or unladen, shall not have an overall length in excess of twenty-eight feet six inches when operating in a truck tractor-semitrailer-trailer combination or truck tractor-semitrailer-semitrailer combination. When the semitrailers in a truck tractor-semitrailer-semitrailer combination are connected by a rigid frame extension including a fifth-wheel connection point attached to the rear frame of the first semitrailer, the length of the frame extension shall not be included when determining the overall length of the first semitrailer.

Sec. 3. Section 321.457, subsection 3, paragraph d, Code 1989, is amended to read as follows:

d. In a combination of vehicles used principally for hauling livestock or a stinger-steered automobile transporter operating under this subsection and section 321.454, subsection 2, the combination of vehicles used principally for hauling livestock or the stinger-steered automobile transporter may depart from the designated highway system by the most direct route to points of pickup and delivery. Vehicles operating under this paragraph are not exempt from posted size and weight restrictions on highway structures.

Sec. 4. Section 321.457, subsection 3, Code 1989, is amended by adding the following new paragraph:

NEW PARAGRAPH. e. A stinger-steered automobile transporter shall not have an overall length exceeding seventy-five feet, except that the load may extend up to three feet beyond the front bumper and up to four feet beyond the rear bumper.

Sec. 5. Section 321.457, subsection 3, unnumbered paragraph 2, Code 1989, is amended to read as follows:

SENATE FILE 120

AN ACT

RELATING TO THE ALLOWABLE LENGTH OF STINGER-STEERED AUTOMOBILE TRANSPORTERS AND CERTAIN SEMITRAILERS WHEN OPERATED ON HIGHWAYS DESIGNATED BY THE STATE TRANSPORTATION COMMISSION.

BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:

Section 1. Section 321.1, Code 1989, is amended by adding the following new subsection:

NEW SUBSECTION. 89. "Stinger-steered automobile transporter" means any vehicle combination designed and used specifically for the transport of assembled highway vehicles, recreational vehicles, or boats in which the fifth wheel is

The commission shall adopt rules to designate the highways. The rules adopted by the department under this paragraph are exempt from chapter 17A, the Iowa administrative procedure Act.

JO ANN ZIMMERMAN
President of the Senate

DONALD D. AVENSON
Speaker of the House

I hereby certify that this bill originated in the Senate and is known as Senate File 120, Seventy-third General Assembly.

JOHN F. DWYER
Secretary of the Senate

Approved 4/20/97, 1989

TERRY E. BRANSTAD
Governor