

MAR 29 1973

HOUSE FILE 542

Place On Calendar

By COMMITTEE ON TRANSPORTATION

House File 542
Schwengels, Chairman
Murray
Nolin

Passed House, Date 5-8-73 (128) Passed Senate, Date 6-23-73 (2105)
Vote: Ayes 81 Nays 9 Vote: Ayes 46 Nays 1
Approved June 29, 1973

A BILL FOR

1 An Act relating to the size, weight, and load of vehicles
2 operated on Iowa's roads.

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

4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

1 Section 1. Section three hundred twenty-one point two
2 hundred thirty-three (321.233), Code 1973, as amended by House
3 File twenty-two (22), Acts of the Sixty-fifth General Assembly,
4 First Session, is amended by striking the section and insert-
5 ing in lieu thereof the following:

6 321.233 ROAD WORKERS EXEMPTED. The provisions of this
7 chapter, except the provisions of sections three hundred
8 twenty-one point two hundred eighty (321.280) through three
9 hundred twenty-one point two hundred eighty-three (321.283)
10 of the Code, shall not apply to persons, teams, motor vehi-
11 cles and other equipment while actually engaged in work up-
12 on the surface of a highway officially closed to traffic but
13 shall apply to such persons and vehicles when traveling to
14 or from such work. The provisions of this chapter shall not
15 apply to maintenance equipment operated by or under lease
16 to any state or local authority while engaged in road
17 maintenance work, including to or from such work.

18 Sec. 2. Section three hundred twenty-one point four hun-
19 dred fifty-three (321.453), Code 1973, is amended to read
20 as follows:

21 321.453 EXCEPTIONS. The provisions of this chapter gov-
22 erning size, weight, and load shall not apply to fire appa-
23 ratus, ~~road machinery~~, or to implements of husbandry tem-
24 porarily moved upon a highway, or to implements moved between
25 the retail seller and farm purchaser within a fifty-mile
26 radius from corporate limits wherein his place of business
27 is located, or implements received and moved by a retail
28 seller of implements of husbandry in exchange for an imple-
29 ment purchased, except on any part of the interstate highway
30 system, or to a vehicle operating under the terms of a spe-
31 cial permit issued as provided in chapter 321E.

32 Sec. 3. Section three hundred twenty-one E point one
33 (321E.1), Code 1973, is amended to read as follows:

34 321E.1 PERMITS BY HIGHWAY COMMISSION. The state highway
35 commission and local authorities may in their discretion and

1 upon application and with good cause being shown therefor
 2 issue permits for the movement of construction machinery being
 3 temporarily moved on streets, roads, or highways and for
 4 vehicles with indivisible loads carried thereon which exceed
 5 the maximum dimensions and weights specified in sections
 6 321.452 through 321.466, but not to exceed the limitations
 7 imposed in sections 321E.1 through 321E.15. Permits so issued
 8 may be single-trip permits or annual permits. All permits
 9 shall be in writing and shall be carried in the cab of the
 10 vehicle for which the permit has been issued and shall be
 11 available for inspection at all times. The vehicle and load
 12 for which the permit has been issued shall be open to
 13 inspection by any peace officer or to any authorized agent
 14 of any permit granting authority. When in the judgment of
 15 the issuing local authority in cities, towns, and counties
 16 the movement of a vehicle with an indivisible load or con-
 17 struction machinery which exceeds the maximum dimensions and
 18 weights will be unduly hazardous to public safety or will
 19 cause undue damage to streets, avenues, boulevards, thorough-
 20 fares, highways, curbs, sidewalks, trees, or other public
 21 or private property, the permit shall be denied and the rea-
 22 sons therefor endorsed upon the application. Permits issued
 23 by local authorities shall designate the days when and routes
 24 upon which loads and construction machinery may be moved
 25 within the county on other than primary roads.

26 Sec. 4. Section three hundred twenty-one E point three
 27 (321E.3), unnumbered paragraph one (1), Code 1973, is amended
 28 to read as follows:

29 All movements of mobile homes and other vehicles the width
 30 of which, including any load, exceeds the roadway lane width
 31 of the highway or street being traversed, shall be under es-
 32 cort. Permits for the movement of indivisible loads and
 33 single-trip permits for construction equipment being moved
 34 temporarily on highways and streets exceeding twelve thir-
 35 teen feet five-inches in width or mobile homes of widths in-

1 cluding appurtenances exceeding ~~twelve~~ thirteen feet ~~five~~
2 ~~inches~~ shall be restricted to maximum trip distances in
3 accordance with the following schedule:

4 Sec. 5. Section three hundred twenty-one E point six
5 (321E.6), Code 1973, is amended to read as follows:

6 321E.6 VARIATIONS IN ROAD WIDTH AND TRAFFIC. A movement
7 of an indivisible load or construction machinery being tempor-
8 arily moved over a highway or highways having sections car-
9 rying varying volumes of traffic and having varying surface
10 widths shall have its permissible total distance computed
11 on the basis of the lowest volume of traffic or the greatest
12 highway width, whichever produces the greater distance by
13 the foregoing schedule. However, no movement over a section
14 or sections carrying a given shorter permissible maximum shall
15 be greater than that shorter maximum and, in computing the
16 distance which would be traveled on a section or sections
17 having a certain width and traffic volume, distances which
18 would be traveled on sections carrying shorter permissible
19 move distances shall be included.

20 Sec. 6. Section three hundred twenty-one E point seven
21 (321E.7), Code 1973, is amended to read as follows:

22 321E.7 LOAD LIMITS PER AXLE. The gross weight on any
23 axle of any vehicle or combination of vehicles traveling un-
24 der a permit issued in accordance with the provisions of this
25 chapter shall not exceed the maximum axle load prescribed
26 in section 321.463; except that, construction machinery being
27 temporarily moved on streets, roads, or highways may have
28 a gross weight of thirty-six thousand pounds on any single
29 axle equipped with a minimum size twenty-six point five inch
30 by twenty-five inch flotation pneumatic tires and a maximum
31 gross weight of twenty thousand pounds on any single axle
32 equipped with minimum size eighteen inch by twenty-five inch
33 flotation pneumatic tires, provided that the total gross
34 weight of the vehicle or a combination of vehicles does not
35 exceed a maximum of one hundred twenty-six thousand pounds;

1 and except that a manufacturer of machinery or equipment
2 manufactured or assembled in Iowa may be granted a permit
3 for the movement of such machinery or equipment mounted on
4 pneumatic tires with axle loads exceeding the maximum axle
5 load prescribed in section 321.463 for distances not to exceed
6 twenty-five miles at a speed not greater than twenty miles
7 per hour. The movement of such machinery or equipment shall
8 be over a specified route between the place of assembly or
9 manufacture and a storage area, shipping point, proving ground,
10 experimental area, weighing station, or another manufactur-
11 ing plant.

12 Sec. 7. Section three hundred twenty-one E point nine
13 (321E.9), Code 1973, is amended by adding the following new
14 subsection:

15 NEW SUBSECTION. Vehicles or combinations of vehicles
16 consisting of construction machinery being temporarily moved
17 on streets, roads, and highways with a maximum total gross
18 weight limitation and a single axle weight limitation pre-
19 scribed in section three hundred twenty-one E point seven
20 (321E.7) of the Code, an overall width not to exceed thir-
21 teen feet, an overall length not to exceed eighty feet, may
22 be moved for unlimited distances over specified routes when
23 accompanied by official escort approved by the issuing author-
24 ity. The height of the vehicle or combination of vehicles
25 shall be limited only to the height limitations of under-
26 passes, bridges, power lines, and other established height
27 restrictions on the specified route.

28 Sec. 8. This Act, being deemed of immediate importance,
29 shall take effect and be in force from and after its publi-
30 cation in the Muscatine Journal, a newspaper published in
31 Muscatine, Iowa, and in The Correctionville News, a news-
32 paper published in Correctionville, Iowa.

33 EXPLANATION

34 This bill provides for the controlled movement of con-
35 struction machinery between construction projects and repair

1 shops.

2 The bill subjects the movement of this type of equipment
3 to the provisions of chapter 321E, relating to the movement
4 of vehicles of excessive size and weight. The bill provides
5 that this type of equipment may be moved by single-trip per-
6 mit on designated routes and all other controls as set out
7 in chapter 321E, with modification of width from twelve feet
8 five inches to thirteen feet and single axle gross weight
9 from 18,000 pounds to 36,000 pounds. This bill will assure
10 that the movement of this type of equipment will be under
11 adequate and safe controls and not cause major damage to
12 streets or highways, due to the new weight limitations because
13 of the few number of times any specific section of highway,
14 street or bridges would be subjected to the specified loads.

15 Section 1 amends section 321.233 of the Code which has
16 been previously amended this session. However, there was
17 no publication clause in House File 22 which contained sec-
18 tion 321.233. It would be confusing to underline the new
19 language which was in House File 22 because it would indi-
20 cate the language was new, when in fact it is already law
21 but not yet operable. The language which was added to sec-
22 tion 321.233 by House File 22 is included in the section as
23 rewritten in section 1 of this bill. As redrafted the lan-
24 guage "but shall apply from such work" has been
25 omitted and the language beginning with the word "officially"
26 in line 12 is new.

27
28
29
30
31
32
33
34
35

H-418

1 Amend House File 542 as follows:
2 1. Page 3, by striking from lines 34 and 35 the
3 following: "~~twelve thirteen~~ feet ~~five-inches~~" and
4 inserting in lieu thereof the words "twelve feet five
5 inches".
6 2. Page 4, by striking from lines 1 and 2 the
7 following: "~~twelve thirteen~~ feet ~~five-inches~~" and
8 inserting in lieu thereof the words "twelve feet five
9 inches".

H-418 Filed *Withdrawn*
May 2, 1973 *Adopted 5/8*

By DRAKE of Muscatine
FULLERTON of Woodbury

S-971

1 Amend House File 542, page 5, by striking lines 28 through 32.

S-971 Filed *Withdrawn 6/23*
June 21, 1973

By SCHWENGELS