

# SIMULATION DES FAHRVERHALTENS VON LLKW UNTER SEITENWIND

## Ergebnisse

| Wind-<br>stärke | V <sub>Fahrzeug</sub><br>85 km/h |        | 12 t Gliederzug mit<br>Starrdeichselanhänger |         |                     |         | 40 t Gliederzug mit<br>Gelenkdeichselanhänger |         |                     |         | 40 t Gliederzug mit<br>Starrdeichselanhänger |         |                     |         |
|-----------------|----------------------------------|--------|--|---------|---------------------|---------|---|---------|---------------------|---------|--|---------|---------------------|---------|
|                 | V <sub>Wind</sub>                |        | Direkter Wind                                |         | Aufbauender<br>Wind |         | Direkter Wind                                 |         | Aufbauender<br>Wind |         | Direkter Wind                                |         | Aufbauender<br>Wind |         |
| [Bft]           | [m/s]                            | [km/h] | leer   | beladen | leer                | beladen | leer  | beladen | leer                | beladen | leer   | beladen | leer                | beladen |
| 3               | 5                                | 18     |  |         |                     |         |   |         |                     |         |  |         |                     |         |
| 5               | 10                               | 36     |  |         |                     |         |   |         |                     |         |  |         |                     |         |
| 7               | 15                               | 54     |  |         |                     |         |   |         |                     |         |  |         |                     |         |
| 7               | 15,5                             | 55,8   |  |         |                     |         |   |         |                     |         |  |         |                     |         |
| 7               | 16                               | 57,6   |  |         |                     |         |   |         |                     |         |  |         |                     |         |
| 8               | 20                               | 72     |  |         |                     |         |   |         |                     |         |  |         |                     |         |
| 8               | 20,5                             | 73,8   |  |         |                     |         |   |         |                     |         |  |         |                     |         |
| 9               | 21                               | 75,6   |  |         |                     |         |   |         |                     |         |  |         |                     |         |
| 9               | 21,5                             | 77,4   |  |         |                     |         |   |         |                     |         |  |         |                     |         |
| 9               | 22                               | 79,2   |  |         |                     |         |   |         |                     |         |  |         |                     |         |
| 9               | 23                               | 82,8   |  |         |                     |         |   |         |                     |         |  |         |                     |         |
| 9               | 23,5                             | 84,6   |  |         |                     |         |   |         |                     |         |  |         |                     |         |
| 9               | 24                               | 86,4   |  |         |                     |         |   |         |                     |         |  |         |                     |         |
| 10              | 25                               | 90     |  |         |                     |         |   |         |                     |         |  |         |                     |         |
| 11              | 30                               | 108    |  |         |                     |         |   |         |                     |         |  |         |                     |         |
| 12              | 35                               | 126    |  |         |                     |         |   |         |                     |         |  |         |                     |         |
| 12              | 40                               | 144    |  |         |                     |         |   |         |                     |         |  |         |                     |         |

■ Unkritisch 
 ■ Kritisch 
 ■ Kippen