| Category | Hazard | Notes |
| --- | --- | --- |
| **H1 – Hazards to heavy vehicle drivers – other than vehicle crashes** | H1a – Aggressive bus passengers |  |
| H1b – Powerlines at loading or unloading premises |  |
| H1c – Equipment / machinery at loading or unloading premises |  |
| H1d – Traffic near stopping places on roadways |  |
| H1e – Auxiliary vehicle equipment |  |
| H1f – Remote or isolated work |  |
| H1g – Vehicle fumes in vehicle cabin |  |
| H1h – Vehicle fumes in loading or unloading premises |  |
|  |
| **H2 – Negligent or dangerous driving behaviours** | H2a – Heavy vehicle driver intentionally disregards speed limits or speed recommendations |  |
| H2b – Heavy vehicle driver consumes alcohol or illicit drugs |  |
| H2c – Heavy vehicle driver intentionally or knowingly drives while fatigued |  |
| H2d – Heavy vehicle driver drives recklessly |  |
| H2e – Heavy vehicle driver disables or allows disablement of safety technology |  |
| H2f – Heavy vehicle driver drives while unsafely interacting with phone or device |  |
| H2g – Heavy vehicle driver intentionally fails to maintain safe following distance |  |
|  |
| **H3 – Driver skill and competence** | H3a – Driver not current, competent or supported to drive well |  |
| H3b – Driver misjudges appropriate speed for prevailing conditions |  |
|  |
| **H4 – Driver performance or impairment** | H4a – Driver is impaired by Fatigue |  |
| H4b – Driver’s mental health impacts fitness to drive |  |
| H4c – Driver’s physical health impacts fitness to drive |  |
| H4d – Driver is impaired by alcohol or other drugs |  |
| H4e – Driver fails to maintain attention to driving task due to monotony or boredom |  |
| H4f – Driver’s attention is diverted from driving task due to secondary tasks or distraction |  |
|  |  |
|  |
| **H5 – State or condition of vehicle** | H5a – Vehicle poorly maintained |  |
| H5b – Vehicle not configured to protect driver or passengers in crash |  |
| H5c – Vehicle configuration limits driver’s view of vulnerable road users |  |
| H5d – Vehicle emissions, fuel and oil leaks |  |
| H5e – Vehicle safety systems or components not functioning as intended or designed |  |
| H5f – Vehicle lacks appropriate auxiliary equipment |  |
| H5g – Safety systems in trailers and prime movers not compatible |  |
| H5h – Combination of prime mover and trailers is not safe |  |
| H5i – Vehicle is not appropriate for the task |  |
|  |
| **H6 – Load restraint equipment** | H6a – Lashings and tensioners inadequate for loads |  |
| H6b – Attachment points, blocking structures, curtains are not adequate for forces |  |
| H6c – Equipment (pumps, hoses, outriggers, etc.) lack locking mechanisms. |  |
| H6d – Containment equipment not adequate for load |  |
| H6e – Storage compartments not adequately secured |  |
|  |
| **H7 – Load restraint** | H7a – Load not adequately restrained |  |
| H7b – Goods are poorly packaged or consolidated |  |
| H7c – Remainder of load not adequately restrained after partial delivery |  |
| H7d – Goods inside shipping containers not packed or restrained appropriately |  |
| H7e – Loose items or luggage inside driving or passenger compartments of vehicle |  |
|  |
| **H8 – Nature of load** | H8a – Hazardous contents in load are not known or identified |  |
| H8b – Waste load contains lithium-ion batteries |  |
| H8c – Load contains hazardous materials |  |
| H8d – Load contains environmental contaminants |  |
| H8e – Load contains exotic vertebrates or invertebrates |  |
| H8f – Load contains parasites, weeds, seeds, infectious material |  |
| H8g – Load contains materials harmful to human health |  |
|  |
| **H9 – Oversize Loads** | H9a – Over dimension vehicle |  |
| H9b – Over mass vehicle |  |
|  |
| **H10 – Loading and Unloading Premises** | H10a – Traffic congestion or queuing vehicles outside premises |  |
| H10b – Loading and unloading machinery and equipment |  |
| H10c – Bullying, harassment, threats, abuse |  |
| H10d – Loader/unloader is not competent or adequately trained |  |
|  |
| **H11 – Organisational or Commercial Hazards** | H11a – Drivers are paid in a way which encourages unsafe behaviour. |  |
| H11b – Safety is not integrated in commercial arrangements |  |
| H11c – Businesses with different standards, systems, procedures working together |  |
| H11d – Inconsistent requirements and lack of transparency in multi-layered contracts |  |
| H11e – Contract terms not adjusted when operating conditions change |  |
| H11f – Criminal infiltration or blackmail |  |
| H11g – Heavy vehicle operations are not the core business of organisation |  |
| H11h – Organisational structure and systems do not adequately support heavy vehicle operations |  |
| H11i – Executive/management have little understanding of heavy vehicle operations |  |
|  |
| **H12 – External, Environmental, or Infrastructure Based Hazards** | H12a – Driving behaviour of other road users |  |
| H12b – Negative interactions or conflict with other road users |  |
| H12c – Roads in poor condition |  |
| H12d – Restricted roads and access |  |
| H12e – Rail overpasses |  |
| H12f – Level crossings |  |
| H12g – Lack of adequate rest areas |  |
| H12h – Traffic congestion |  |
| H12i – Lack of space in built up areas |  |
| H12j – Natural disasters, weather, animals on roads |  |
| H12k – Steep descents |  |

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