

IMPROVING THE EFFICIENCY OF ROAD CARGO TRANSPORTATION

Semashko E. A., Shpuntova E. A., students
Scientific supervisor – Slesarenok E. V., senior lecturer
Belarusian National Technical University
Minsk, Republic of Belarus

Speaking about the efficiency of road cargo transportation, it is necessary to understand that such transportation should guarantee the maximum possible profit in one case or another. Various factors have a huge impact on the efficiency of transportation. Among them: the speed and timeliness of cargo delivery to the consumer; labor productivity means of labor by which the cargo is loaded (unloaded); loss of cargo during transportation; fuel consumption; impact of vehicles on the environment and others [1]. Thus, in order for the transportation of goods to be as efficient as possible and not require significant financial investments, it is necessary to analyze fuel consumption and promote its rational use. Thus, the brand of the vehicle, the time of year, the route, the road surface and many other factors have a significant impact on this indicator. For example, according to the resolution of the Ministry of Transport and Communications of the Republic of Belarus No 13 of April 24, 2020, compliance with fuel consumption standards contributes to a 15 % reduction in costs [2]. The accounting of information has a great influence on the efficiency of road transport. To achieve a positive effect, it is necessary to implement information systems that will help to cope with a large amount of data.

As a result, based on the above factors, the management of a motor transport company should organize a set of interrelated measures that could ultimately organize effective road transport, which bring maximum profit and show a high level of profitability of transportation.

References

1. Transportation 24 [Electronic resource]. – Mode of access : <https://perevozka24.ru/>. – Date of access : 09.09.2021.
2. National Legal Internet Portal of the Republic of Belarus [Electronic resource]. – Mode of access : <https://pravo.by/>. – Date of access : 09.09.2021.