

Exploration of Military Logistics Distribution based on E-commerce

Jialong Lv

Logistics University of People's Armed Police Force, Tianjin, 300300, China

ABSTRACT. *Nowadays, the comprehensive strength of our country is stronger and stronger, and people's life is getting better and better. The quality of life has a great relationship with the soldiers stationed in front of us. They created this era of peace for us, always stationed in the border area for the sake of our peaceful life, and ensured that our territory would not be intruded into the milieu. The army is the most important force in our country. In order to maintain the stability of the army, we need to ensure that the military logistics materials can be delivered on time, so as to ensure the normal operation of the troops. Therefore, the problem we should solve is how to efficiently distribute the general things to the troops I hope it can help.*

KEYWORDS: *E-commerce, military logistics, logistics distribution*

1. Introduction

Military logistics distribution is specifically responsible for the military materials in China, so the requirements for it are very high [1]. First of all, it requires its timeliness, after receiving instructions from distribution, it needs immediate response, timely organization, and timely delivery of materials to the army [2]. Secondly, its stability is required, and the responsible person needs to formulate contingency plans. In order to ensure the stability of distribution, it is necessary to make reasonable distribution plans, consider transportation, carrying vehicles and materials, so as to ensure the rationality of logistics distribution [3].

2. The characteristics of military logistics distribution in e-commerce

2.1 Normative

Normalization is one of the most representative features of military logistics distribution. After continuous development, military logistics distribution has gradually formed its own standardization. For example, the links between each link are more closely linked and cooperate with each other, thus forming a better

structure, process and operation mechanism. It can not only improve the efficiency of all aspects of distribution, but also improve the overall efficiency of logistics distribution and make logistics distribution more reliable. The standardization of military logistics distribution is based on the next very important point of e-commerce, which requires relevant responsible persons to carry out and ensure the standardization of logistics distribution.

2.2 Planning

Planning is the most important feature of military logistics distribution. First, logistics distribution managers should plan their distribution routes and pick up points reasonably, and plan for transportation and transportation vehicles, so as to ensure a scientific and reasonable distribution plan so as to ensure the efficiency of logistics distribution. All these are included in the distribution plan, and the plan for distribution is reasonably formulated. In addition, now it is the age of the Internet. Therefore, the distribution center should make effective use of the Internet, accept the distribution instructions of military materials in a timely manner, and make timely response according to the needs of the troops, so as to improve the efficiency of distribution.

2.3 Interactivity

Interactivity means that distribution centers need to organize interactive distribution during distribution, so as to improve the efficiency of transportation. There are more supply points for e-commerce. Therefore, the distribution center should combine these supply points to form a transportation network which belongs exclusively to military logistics distribution, and use the network to establish information system. After receiving the distribution instructions, the distribution network will immediately release information. Finding the right distribution points and exchanging the distribution. The interaction of military logistics distribution greatly improves the efficiency of distribution, reduces costs, and can also save energy, making military logistics and distribution more effective and creating higher benefits for relevant departments.

2.4 Intensive

There are several kinds of materials for military logistics and distribution: one is small batch, and the other is large quantity. Therefore, logistics distribution center should concentrate on those small quantities of materials and carry out more centralized distribution according to this characteristic. For the same goods at the same location, the small batch materials should be concentrated as far as possible when making distribution plans. The distribution center is characterized by intensive distribution. The characteristics of the logistics distribution center are called intensive. This characteristic is mainly aimed at those small batch users, and the distribution is changed to small batch and diversified directions. Intensive type can

reduce the distribution of logistics, increase the efficiency of transportation, and ensure that goods can be delivered to the military center in time. For the relevant departments to create greater benefits.

2.5 Standard

Standardization is mainly based on the characteristics of e-commerce network, and is a direction for the development of military logistics logistics distribution center. The standardization is mainly to standardize all matters in logistics distribution, for example, the use of transportation tools. From the overall logistics distribution, we must formulate certain standards for all aspects of distribution. There is also a need to standardize local standards as far as possible. There will be no contradiction with the local authorities. We should also formulate corresponding standards for business work, improve the enthusiasm and working ability of business personnel. Standard is almost a universal characteristic of military logistics distribution in the world. Scientific management of distribution centers ensures the orderly distribution of logistics and promotes the development of military logistic logistics and distribution, so that materials can be transported to the hands of military users accurately and timely, and economic benefits can be enhanced.

3. Design principles of military logistics logistics distribution plan for e-commerce

3.1 Learn from the local and apply logistics.

The military logistics center needs to make some reference and draw lessons from the more successful cases and experiences in the local area, so as to formulate the most suitable plan for military logistics logistics distribution, so as to achieve the shortest time, the highest efficiency and the lowest cost of military logistics logistics distribution. We should make different plans according to the characteristics of different military materials, such as air force and navy. There is a great difference between the materials they need, including the way of distribution. There are great differences in the way of distribution. Therefore, military logistics needs to draw lessons from local experience, make appropriate plans according to the different military materials and different materials, so as to make reasonable distribution. This can effectively achieve the optimization of logistics distribution. And the development of suitable solutions can avoid many unexpected accidents in logistics and distribution, so as to ensure that materials can be adequately distributed to military bases.

3.2 Price optimization

One of the most important principles for military logistics distribution centers is the optimization of prices. Military logistics logistics distribution centers need to

have strong advantages. The biggest advantage is to reduce the cost of distribution greatly. Effective ways to reduce the cost of military logistic logistics distribution are as follows: first, specialized training for logistics centers. So as to reduce the cost of logistics distribution and improve the efficiency of distribution. Second, with the help of network system, with the lowest distribution cost as the precondition, the maximum material distribution can be pursued. Not only the maximum quantity of distribution can be sought, but if the distribution volume is too large and the distribution cost of logistics is increased, then the cost will be lost and wasted. Therefore, the logistics center needs to plan well, grasp the traffic situation and the characteristics of the distribution materials, and also consider the volume of the carriage comprehensively.

3.3 Optimize the whole.

The military logistics logistics distribution center needs to make rational use of the network, build a complete data network through the network, take the military base as the center, connect the nearest distribution point and distribution center into a network, so as to optimize the military logistics logistics distribution. We should quickly find the best distribution points and replenish the goods more, so that the distribution can be more efficient. By establishing such a multi-point distribution network, the distribution time can be greatly reduced, and the speed of logistic distribution center distribution and the response speed of logistics distribution center can be accelerated, and timely and effective response can be made.

3.4 Short way distribution method

Military logistics logistics distribution needs to be timeliness. After receiving military instructions, the logistic logistics distribution center needs to respond immediately and distribute the goods to the military center in the shortest time. Therefore, the logistics distribution center should follow the principle of near distribution when formulating the distribution plan. When receiving the instructions for distribution, the distribution center should immediately find the nearest network node according to the network center, then confirm whether there is enough inventory in the node, if there is insufficient, add the node through other nodes, and then deploy it after the preparation is completed. Secondly, the distribution mode should be considered, and the distribution mode should follow the principle of short circuit. That is to say, the reasonable dispatch of vehicles can shorten the time of distribution, speed up the delivery speed, and reduce the loss of vehicles. Logistics distribution centers also need contingency plans to deal with emergencies in distribution, such as traffic jams.

4. Conclusion

The army is an important force to safeguard our country's peace. Therefore, it is very important to protect the logistics materials of the army. Based on e-commerce,

the following principles should be followed in the design of military logistics distribution: first, we need to understand local policies and regulations, and try to avoid conflicts with local governments in order to achieve efficient distribution. Second, we must ensure the lowest delivery cost in distribution. The optimization of material prices, taking price as the premise, considering the most material and cost saving, accurately deliver materials to the army. Third, optimize the overall distribution center. Now it is the era of Internet. The military logistics distribution center should set up its own distribution network, and optimize the distribution plan through information data. So as to ensure the timeliness of distribution. Fourth, we must follow the principle of the shortest time. According to the established information network, we can find the best distribution point in time, follow the principle of short circuit, reduce the cost and time of distribution.

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