

# The Optimum Decision-Making of Picking Conditions at Distribution Center

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## Abstract

At the diverse market, how to use limited resources to satisfy consumer' s needs, has become the key factor for enterprises to operate permanently. To encounter the various conditions, manager' s decisions would rapidly acclimatize and alter with the situations. Through the study, we confirm that, when the order size of distribution center is different, the storage policy, order batching policy and routing policy - the three main strategies - would affect the range of picking distance. Therefore, we could modify from the strategies of the key factor when we are making decisions. It is expected that the result of this study could provide useful ideas for decision-makers of distribution center.

Keyword : distribution center, order size, storage assignment policy, order batching, routing policy