

Accepted Manuscript

Product allocation to different types of distribution center in retail logistics networks

Andreas Holzapfel, Heinrich Kuhn, Michael G. Sternbeck

PII: S0377-2217(16)30749-4
DOI: [10.1016/j.ejor.2016.09.013](https://doi.org/10.1016/j.ejor.2016.09.013)
Reference: EOR 13974



To appear in: *European Journal of Operational Research*

Received date: 8 January 2016
Revised date: 5 September 2016
Accepted date: 7 September 2016

Please cite this article as: Andreas Holzapfel, Heinrich Kuhn, Michael G. Sternbeck, Product allocation to different types of distribution center in retail logistics networks, *European Journal of Operational Research* (2016), doi: [10.1016/j.ejor.2016.09.013](https://doi.org/10.1016/j.ejor.2016.09.013)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Highlights

Product allocation to different types of distribution center in retail logistics networks

- This paper considers the distribution network of a retail company.
- An MIP model is developed that exclusively assigns products to dedicated types of distribution center.
- The model considers inbound and outbound transportation, warehouse operations, and instore logistics.
- The solution approach developed reflects practical requirements and sizes.
- Significant cost savings are achieved in a real case study.

Download English Version:

<https://daneshyari.com/en/article/4959314>

Download Persian Version:

<https://daneshyari.com/article/4959314>

[Daneshyari.com](https://daneshyari.com)