Description of CLSPL Test Instances

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1. Overview

The test instances provided here serve as a basis for computational tests on lot-sizing problems of the CLSPL type without backlogging (Capacitated Lot-Sizing Problem with Linked Lot-Sizes, see Section 2 for a model formulation).
The solutions made available via this website are not all proven to be optimal, because of the problem size and the solution approach used. However, they are the best solutions known to the author.
There are three data sets available, together with the best known objective function value and a lower bound.

1) The first data set – data –