
The Function Analysis of Construction Equipment Life Cycle

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Abstract: The article considers a method for analyzing the construction equipment life cycle using tower cranes as an example. Graph-analytical models of life cycles of construction machines are compiled: a model based on the depreciation service life and a life cycle model with an extension of the service life after inspection and restoration. The main time lags of the life cycles of tower cranes are determined. The main methods for assessing the life cycle of construction machines are considered.

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