

KINERJA OPERASIONAL TERMINAL *BUS* TIPE A PURWOREJO

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INTISARI

Terminal Bus Tipe A Purworejo merupakan terminal yang memiliki peran penting dalam melayani akomodasi penumpang di jalur pantai selatan Jawa (pansela). Hal ini yang membuat arus kendaraan pada terminal semakin meningkat setiap tahunnya. Oleh karena itu dibutuhkanlah peninjauan kinerja operasional terminal yang meliputi fasilitas terminal, kapasitas terminal, dan karakteristik parkir terminal berdasarkan standarisasi Direktorat Jendral Perhubungan Darat.

Kinerja operasional terminal ditinjau berdasarkan data yang diperoleh secara langsung dilapangan dan data yang diperoleh dari Kordinator Satuan Pelayanan Terminal Bus Tipe A Purworejo.

Berdasarkan hasil penelitian diketahui bahwa kebutuhan luasan fasilitas terminal belum terpenuhi dikarenakan tidak mempunyai lahan cadangan pengembangan, kapasitas terminal sebesar 100 kendaraan, akumulasi parkir rata-rata sebanyak 2 bus, volume parkir rata-rata sebanyak 61 bus, tingkat pergantian parkir rata-rata sebanyak 7 Kendaraan/SRP/Jam, indeks parkir rata-rata sebesar 3,7 %. Durasi parkir rata-rata sebesar 4,9 menit, Kapasitas parkir rata-rata sebesar 13,1%, *Headway* kedatangan rata-rata sebesar 1,24 jam, dan *Headway* keberangkatan rata-rata sebesar 1,3 jam.

Kata Kunci: Fasilitas Terminal, Kapasitas, Karakteristik parkir

PURWOREJO TYPE A BUS TERMINAL OPERATIONAL PERFORMANCE

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ABSTRAK

Purworejo Type A Bus Terminal is a terminal that has an important role in serving passengers on the southern coast of Java (pansela). This is what makes the flow of vehicles at the terminal increasing every year. Therefore, a terminal operational operational facility is needed which includes the terminal, terminal capacity, and terminal parking characteristics based on the standardization of the Directorate General of Land Transportation.

Terminal operational performance is based on data obtained directly in the field and data obtained from the Coordinator of the Type A Bus Terminal Service Unit Purworejo.

Based on the results of the study, it is known that the need for terminal facilities has not been met because it does not have development reserve land, the terminal capacity is 100 vehicles, the average parking accumulation is 2 buses, the average parking volume is 61 buses, the average parking turnover rate is 7 Vehicles/SRP/Hour, the average parking index is 3.7%. The average parking duration is 4.9 minutes, the average parking capacity is 13.1%, the average arrival headway is 1.24 hours, and the departure headway is 1.3 hours on average.

Keywords: Terminal facility, Capacity, Parking Characteristic