

ABSTRACT

In Bandung, some buildings have three levels or more with no escalator and elevator for their daily needs in moving goods. One example is the Telkom University dormitory. As a resident of a building, problems are often found unconsciously and that has not been found a clear solution, for example when moving goods from the ground to the top level. The goods are referred to as suitcases, gallons, dispensers, large bags, etc. Some people will call the services of a porter or friend to help them transport goods. Because of that, a clear solution must be made for goods mobilization activities to be more effective and efficient, therefore, transportation equipment such as trolleys with good material and it can accommodate the load of goods that are usually moved in buildings without elevators is a solution for this problem.

Keywords : Stairs trolley, Material, Dormitory, Bandung