

ABSTRACT

Trolley use as a mover to bring anything from one place to other place with limited weight, size and not user friendly. This innovation had created a three wheeler trolley each sides by considering stability, load capability, cheap and user friendly to eliminate any problem rise cause by existed trolley. This trolley had advantaged such as capability to bring load up to 80 kgs for horizontal way, 45 kgs is maximum weight for vertical way by considering the capability user to pull up the trolley, can cross small drain, multi size of loading (box, cylinder and etc.) simple design and strong structure, tough and so on. This invention also considering commercialization value and can produce by local industry to local market.

RESULTS



FEATURES & ADVANTAGES

- ≈ 80 Kgs for horizontal way
- ≈ 45 Kgs for vertical way / climb stair
- ≈ Simple design & strong structure of trolley
- ≈ Cross small drain capability
- ≈ Low cost & easy of fabrication process
- ≈ Stability (stand & moving)
- ≈ Multi load (box, cylinder, sack etc)
- ≈ User friendly

Researchers Info

Prof. Dr. Md. Dan Md. Palil
Mohd Yuhazri Yaakob

Tel : +6(06)-233 2610
Fax : +6(06)-233 2414
E-mail : drdan@utem.edu.my