

MOTORIZED WHEEL BARROW

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ABSTRACT

The title of my project is Motorized Wheel Barrow. From the title we know that I will be using a single cylinder petrol engine to power my wheel barrow. This motor powered wheel barrow is used to carry load.

The single cylinder petrol engine couples with a gear box would be mounted to the wheel barrow. I would weld the engine to the front of the wheel barrow. I would also weld a sprocket gear to the back axial, which connects both the back wheels. I would then connect the engine to the sprocket gear using a motorcycle chain. The speed of the wheel barrow can be controlled by using the gears.

This report consists of the construction of this device, the components and materials involved the design analysis and the theories and calculation behind the design.