

IF I COULD INVENT SOMETHING NEW, I WOULD INVENT A BLOCK LIFTING MACHINE.

By Nwaka-Uche Emmanuel Ijeoma

Federal Government College Odi

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In Nigeria and other African countries, construction sites especially, building construction sites, rely heavily on blocks. Traditionally, these blocks are being carried by hired labourers which may lead to injuries, death, and even conflict between the labourers and the building construction Engineers, these issues inspire me to invent a block lifting machine that will reduce the contact of humans with the blocks.

The term “Invent” refers to the creation or production of something that has not existed before or in other words to create something fictional for a particular purpose or design a new process or mechanism. A block lifting machine is a mechanically powered machine with a flat surface used in carrying blocks for safety. It will be able to carry up to seventy blocks at once without causing injuries to anyone due to its carefulness and safety. It would be a machine that is powered by diesel, fast, effective and completely human controlled. Its features will be diesel to work machine fast in performance of duties.

When carrying blocks on construction sites some of these accidents also occur due to carelessness e.g. fractures, bruises, waist pain, injuries and death. For example, in Ebonyi state, a man broke his waist while hustling to carry the block, in Delta state two men fractured their bones while carrying the block. Even in block industries after the block moulding machine has finished moulding the blocks to be delivered to their customers. The block industry will need labourers to help load the blocks on the delivery truck and during this process some labourers might get injured and the work will be slow. At the end of the work, the block industry manager will have to pay the labourers money.

Imagine a block lifting machine ever existed the workload on building construction engineers, bricklayers and masons would reduce because they would stop paying labourers to help carry the block and this would save a lot of money for the building construction Engineers, bricklayers and masons to use to buy diesel only for the machine and it does its work. The block lifting machine is controlled and driven by a man to enable accuracy.

Benefits of the block lifting machine are;

1. it brings trust between the contractor and the building construction engineer,
2. it leads to speed in finishing a particular contract given to a building construction engineer, bricklayer and mason,
3. it helps in saving money for engineers, bricklayers and mason and,

4. it helps bricklayers, building construction engineers and mason do their job without stress.

Parts of the block lifting machine. It is a machine with four tyres and a steering wheel it has two side mirrors, it has two chairs for the driver and the co-driver, it also has four controls and a carrier which it also uses in carrying blocks etc.

In conclusion, the block lifting machine is a marvellous invention in the field of building construction engineering. This invention has the potential to finish the job, giving an effective and efficient outcome to the contractors by delivering the contract immediately and on time.