

“NEW TEBELIAH” SIMPLE MECHANICAL METHOD FOR CLIMBING THE DATE PALM

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A heavy machine usually needed to reach the top of the date palm with the problem of passing heavy machine in the crowded palms. The invented method registered in Iraqi Patent Office under the No. 167/98. The machine consists of a bag with a ring fixed around the palm manufactured from light metal, the bag sits on a seizer lift with a simple support arranged to be very light in weight and can be fixed on any type of soil, by manual or battery energy one person can go up to the top of the palm safely rapidly and can do every thing in servicing the date palm, and full safety measures have been taken. A practical study proved that this method is practical in aspect of low weight, small size machine, simple with no complicated instruments, need less service and very safe, make it suitable to pass it throw the crowded date palms. It is the first time that we could climb to the top of the date palm and not using the primitive “tebeliah”.