

Fork Lift Attachment for Hydraulically Equipped Tractors

IN recent years there have been amazing advances in the mechanisation of agricultural production, and in this respect orchard work is no exception. Whereas a few years ago horses were relied on for all work of drawing cultivation equipment and trailers, tractors now do this work. Use of tractors has introduced various attachable implements which when used with the hydraulic system on some tractors have greatly simplified routine orchard operations. Such a device is the fork lift attachment described here by N. B. Congdon, Horticultural Instructor, Department of Agriculture, Hastings.

THE idea of a fork lift attachment for hydraulically equipped tractors in orchards was conceived by a Hastings orchardist and the equipment has recently been designed and constructed in conjunction with a local engineering firm. This implement has already proved its worth in the many uses to which it may be put on an orchard. Because of its versatility it is not restricted to orchard use, as wherever there is a need for lifting in farm work generally this device must be of immense value.



Above—Side view showing method of attaching the lift to steam piping supports, which extend the full length of the tractor. Below—Front view showing hydraulic ram and construction of main framework.



The attachment can be put to many different uses. Above—Pulling out fruit tree stumps. Below—Transporting timber.

