



For Your Satisfaction...

The "SWINGER"



The "Swinger" is designed as an economical way to make surface drainage ditches using your own farm tractor.

These machines are made to work with, not to work on!

see a Hurricane in Action.



The "SWINGER" is a 3-Pt. hitch mounted machine designed to be used as an offset ditcher. It can be operated behind either tractor tire or any position in between. This ditcher accommodates any tractor with 80-140 H.P., 540 or 1000 R.P.M. P.T.O. and one hydraulic outlet.



An 8" stroke cylinder hinges the machine from side to side. A 50° constant velocity (CV) joint is standard on each machine to accommodate the ditchers "SWINGING" action. It is common to cut 6-8" deep and travel about 2 1/2 M.P.H. per pass with the swinger. The power take off (P.T.O.) also contains a CV joint for smooth operation.



The gearbox components are easily accessible by removing the top or side cover plates. The gearbox consists of large shafts, heavy duty sprockets and bearings, double 80 roller chain; all enclosed and running in an oil bath. An external idler adjustment is easily accessible and should be used for chain tensioning. Proper chain tightening dramatically increases the life of your equipment.



The standard 20" six paddle wheel can be replaced with a 15" five paddle wheel for smaller applications. The shoe (or dragplate) on the rear of the ditcher gives the machine stability and helps prevent gouging. The shoe is also formed to the radius of the impeller to help form the ditch in loose or wet conditions. An adjusting screw is standard on each unit for adjustment of the shoe.