

3-Point Ditchers

The Hurricane 3-Point Ditchers are 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!

Specifications



3-Pt 15

PTO: 1000 RPM with shear bolt

- 1-3/8-21 spline or 1-3/4-20 spline
- Optional: 1-3/8-6 spline 540 RPM

Gearbox: 5/16" material w/ double 80 roller chain, oil bath, idler tension

Impeller Wheel: 15" diameter

Hitch: Cat II or III quick hitch adaptable

Weight: Approx. 785 lbs.

HP required: Min. 50 hp



3-Pt 20

PTO: 1000 RPM with shear bolt

- 1-3/8-21 spline or 1-3/4-20 spline
- Optional: 1-3/8-6 spline 540 RPM

Gearbox: 5/16" material w/ double 80 roller chain, oil bath, idler tension

Impeller Wheel: 20" diameter

Hitch: Cat II or III quick hitch adaptable

Weight: Approx. 825 lbs.

HP required: Min. 60 hp



3-Pt 26

PTO: 1000 RPM with shear bolt • 1-3/8-21 spline or 1-3/4-20 spline

Gearbox: 5/16" material w/ double 80 roller chain, oil bath, idler tension

Impeller Wheel: 26" diameter

Hitch: Cat II or III quick hitch adaptable

Weight: Approx. 950 lbs.

HP required: Min. 70 hp



3-Pt 42

PTO: 1000 RPM with shear bolt

Gearbox: Double 80 roller chain

Impeller Wheel: 42" diameter w/9 paddles

Hitch: Cat II or III quick hitch adaptable

Weight: Approx. 3,700 - 4,200 lbs.

HP required: Min. 125 hp

see a Hurricane in Action.



The 3-Pt 15 and 3-Pt 26 both contain a 5-paddle impeller (digging wheel). Each paddle contains hard-surfacing and is designed to be resurfaced as it wears. A deflector shield is available for the 3-Pt 15, 20, and 26 models. This shield allows the operator to control the soil if it needs to be contained for a diversion, small terrace, or simply can't be thrown.



Il or III quick hitch by moving the bushings to the desired



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. A heavy-duty ratchet jack is standard on each unit for adjustment of the shoe.



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, and 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 tension dramatically increases the life of your equipment.

If you are looking for a well built, long lasting, low maintenance, heavy duty, top of the line, dependable ditcher, then look no further...

2 www.Hurricane-ditcher.com



3-Point Ditchers



The standard 6-paddle impeller on the 3-Pt 20 can be used in any soil condition and is ideal for running in extremely trashy or wet conditions. More paddles on the impeller results in less shock on the ditcher and tractor; thus running smoother and increasing machine life.



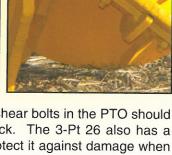
The 3-Pt 20 has an optional 18" cutting edge with shear bolts, 20" impeller and 4 replaceable hardened paddles with shear bolts. The cutting edge slices soil loose, reducing shock and vibration on the impeller and other moving parts; thus maximizing the machine's life. It also allows for multiple passes to widen or slope your ditch.



An optional ripper tooth is available on all 3 models. The tooth is designed for running in extremely hard or rocky conditions. An optional deflector shield can be used to contain the soil being distributed. The soil can be placed 4'-8' from the machine to build a diversion or small terrace.



Each 3-Pt ditcher contains 2 shear bolts in the PTO should an immovable object be struck. The 3-Pt 26 also has a shear bolt* in the wheel to protect it against damage when larger objects are hit.



...Hurricane 3-Pt Ditchers out weigh, out perform, and out last any other 3-Pt Ditcher made in its class. You might say, "it's in a class of its own!"