

QUADRA-TILL®



PRIMARY TILLAGE



SIZES, SHATTERS MIXES AND LEVELS!

The Quadra-Till® is the ultimate one pass fall tillage tool. It is designed to size and mix residue, and shatter soil profile across the width of the machine while leaving a level field.

Higher yields and continuous corn rotations create a heavy residue environment that conventional tillage machines cannot efficiently handle. Until now, a primary tillage tool needed to be followed by multiple passes with finish tools to prepare a seedbed for planting.



Optional Individual Disk Blades Available

FEATURES

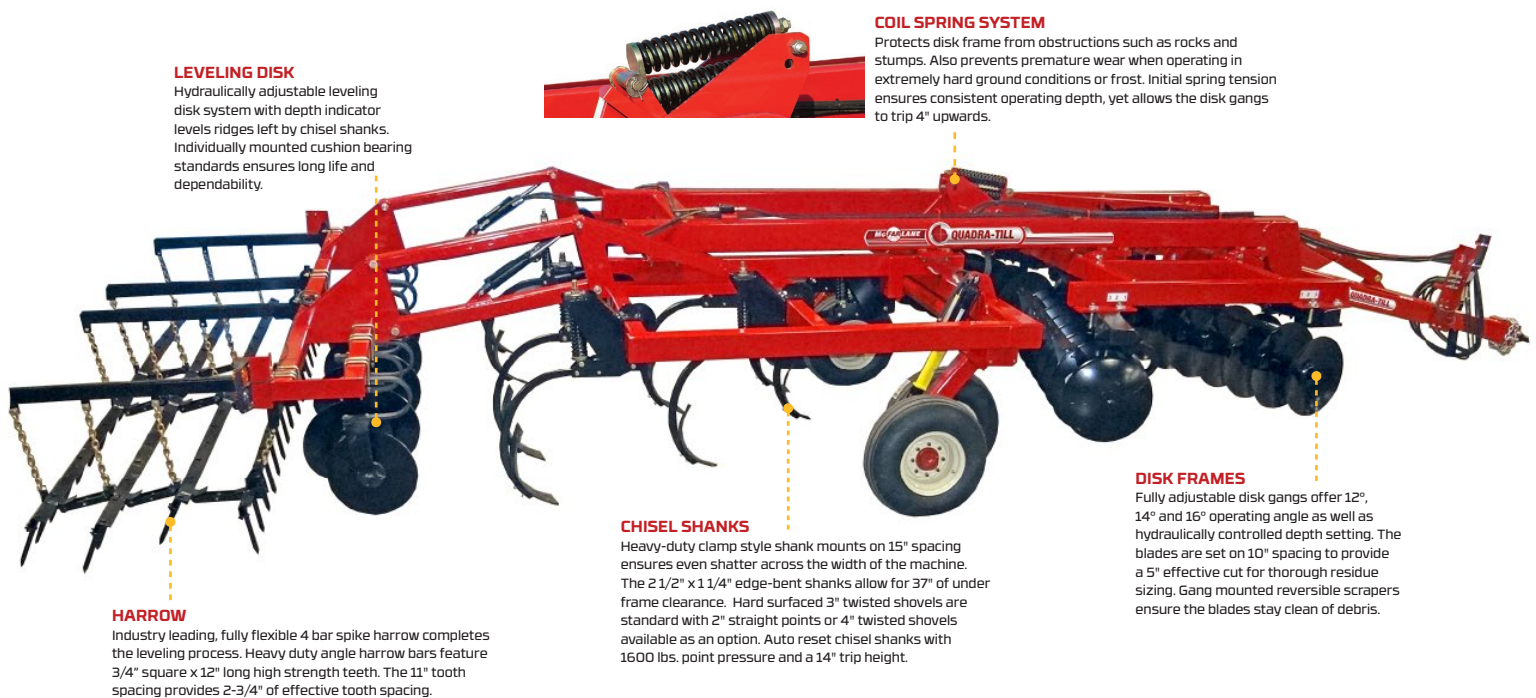
- 1/4" thick, 24" diameter disk blades
- Triple lip trunnion mount bearings
- Cushion bearing standards
- Heavy-duty reversible scrapers
- Disk gang operating depth up to 4"
- 2 1/2" x 1 1/4" auto reset shanks
- 14" shank trip height
- 1600 lbs. trip force
- Chisel operating depth up to 12"
- 6 mm thick, 20" diameter leveler disk blades
- Heavy-duty 4-bar spike tooth harrow
- Optional 3-bar harrow with rolling basket and maintenance free basket hub
- Walking tandem axle (single axle on 7 shank)
- Maintenance free UHMW polymer on axle and disk rock shafts
- Single point depth control
- Operating range 5-6.5 mph
- Safety chain, SMV and lightning kit
- Radial tires come standard

The Fall Tillage Tool You've Been Looking For!



Since the introduction of our popular Reel Disk in 2007 growers have asked us to design a companion primary tillage machine for heavy residue situations. Corn-on-corn acres are increasing to meet increasing demand throughout the world and to feed ethanol production. Higher yields and continuous corn rotations create a heavy residue environment that conventional tillage machines cannot efficiently handle. Until now, a primary tillage tool needed to be followed by multiple passes with finish tools to prepare a seedbed for planting.

WE LISTENED! The **Quadra-Till** is designed as a one pass fall tillage tool that will size residue, shatter the soil profile across the width of the machine, incorporate the residue evenly and level the future seedbed. In the spring a Reel Disk can make one light pass and quickly prepare a perfect seedbed for the next crop to be planted into. The McFarlane vertical tillage system will ensure optimum seedbed preparation for a better crop and increased profits.



LEVELING DISK
Hydraulically adjustable leveling disk system with depth indicator levels ridges left by chisel shanks. Individually mounted cushion bearing standards ensures long life and dependability.

COIL SPRING SYSTEM
Protects disk frame from obstructions such as rocks and stumps. Also prevents premature wear when operating in extremely hard ground conditions or frost. Initial spring tension ensures consistent operating depth, yet allows the disk gangs to trip 4" upwards.

HARROW
Industry leading, fully flexible 4 bar spike harrow completes the leveling process. Heavy duty angle harrow bars feature 3/4" square x 12" long high strength teeth. The 11" tooth spacing provides 2-3/4" of effective tooth spacing.

CHISEL SHANKS
Heavy-duty clamp style shank mounts on 15" spacing ensures even shatter across the width of the machine. The 2 1/2" x 1 1/4" edge-bent shanks allow for 37" of under frame clearance. Hard surfaced 3" twisted shovels are standard with 2" straight points or 4" twisted shovels available as an option. Auto reset chisel shanks with 1600 lbs. point pressure and a 14" trip height.

DISK FRAMES
Fully adjustable disk gangs offer 12°, 14° and 16° operating angle as well as hydraulically controlled depth setting. The blades are set on 10" spacing to provide a 5" effective cut for thorough residue sizing. Gang mounted reversible scrapers ensure the blades stay clean of debris.

MODEL	Cutting Width	Working Width	Approximate Weight	Transport Width	HP Range	Number of Shanks
QT-207	11'-10"	8'-9"	13,291 lbs.	12'-8"	175-210	7
QT-209	13'-5"	11'-3"	14,497 lbs.	14'-7"	225-270	9
QT-211	16'-8"	13'-9"	16,763 lbs.	17'-3"	275-330	11
QT-213F	18'-3"	16'-3"	20,900 lbs.	16'-4"	325-390	13
QT-215F	21'-0"	18'-9"	24,840 lbs.	16'-2"	375-450	15
QT-217F	23'-5"	21'-3"	26,940 lbs.	16'-2"	425-510	17