

**McFARLANE**

# **QUADRA-TILL** **FOLDING** 13 and 15 Shank



**SIZES, SHATTERS,  
MIXES AND LEVELS**



# FOLDING QUADRA-TILL

*McFarlane's NEW Quadra-Till incorporates field residue up to a 10-inch depth for quick breakdown and nutrient deposit. Prepares the soil so spring field preparation and planting can be done quicker and easier. Promotes strong root growth for higher yields.*



A side by side comparison of a corn field with heavy residue worked in the fall with the Quadra-Till.

## THE FUTURE OF VERTICAL TILLAGE

### 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!

Look no further. 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 seed bed. 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.

## FEATURES

- ¼" thick, 24" diameter disk blades
- 1-1/2" square arbor bolt
- Triple lip trunnion mount bearings
- Cushion bearing standards
- Heavy-Duty reversible scrapers
- Disk gang operating depth up to 4"
- 2x1/4 auto reset shanks
- 14" shank trip height
- Chisel operating depth up to 12"
- 6mm thick, 20" diameter leveler disk blades
- Heavy-duty 4-bar spike tooth harrow
- 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 to 6.5 mph
- Safety chain, SMV and lighting kit
- 1600 lbs. point pressure



### Disk Frame

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.

### Disk Spring System

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 and two-position adjustment ensures consistent operating depth, yet allows the disk gangs to trip 4" upwards.

### Leveler 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.

### Harrow

Industry leading, fully flexible 4 bar spike harrow completes the leveling process. Heavy duty angle harrow bars feature ¾" square x 11" 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 2½" x 1¼" 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 1600lbs. point pressure and a 14" trip height.

# McFARLANE VERTICAL TILLAGE SYSTEM

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**A great crop begins with a perfect seedbed.**

The **Quadra-Till** used in the Fall and the **Reel Disk** in the Spring achieves the optimum seedbed with only two trips through the field.

McFARLANE, THE SEEDBED SPECIALIST

**McFARLANE**  
MFG. CO. INC.



## QUADRA-TILL SPECIFICATIONS

Model	No. of Shanks	Working Width	Disk Cutting Width	Transport Width	HP Range	Weight
QT-207	7	8'-9"	11'-10"	12'-8"	175-210	12,920
QT-209	9	11'-3"	13'-5"	14'-7"	225-270	14,020
QT-211	11	13'-9"	16'-8"	17'-3"	275-330	16,180
QT-213	13	16'-3"	18'-3"	19'-1"	325-390	17,620
QT-213F	13	16'-3"	18'-3"	16'-4"	325-390	19,089
QT-215F	15	18'-9"	21'-0"	16'-2"	375-450	24,840