

McFARLANE

QUADRA-TILL



**»» SIZES, SHATTERS
MIXES AND LEVELS**

McFARLANE
MFG. CO. INC.



QUADRA-TILL



**GENERAL
IMPLEMENT**
DISTRIBUTORS

QUADRA-TILL™

QUADRA-TILL FEATURES

- 1/4" 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"
- 2 1/2" x 1 1/4" auto reset shanks
- 14" shank trip height
- 1600 lbs. trip force
- 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 5-6.5 mph
- Safety chain, SMV and lightning kit



ROLLING BASKET OPTION

A rolling basket option which features our CT-3 bar harrow and 15" diameter, 7 blade 5/16 x 3 1/4 1045 steel rolling basket.



A side by side comparison of a corn field with heavy residue worked in the fall with the



Individual Disk Blades

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 and two-position adjustment 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 1/2" 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 1600lbs. point pressure and a 14" trip height.

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.

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. And now, you have the option to add a rolling basket to the mix, creating a nice, level seedbed.

THE ORIGINAL FALL TILLAGE TOOL



PRIMARY 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 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.



www.flexharrow.com

McFARLANE TILLAGE SYSTEM



— 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.



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	13,291
QT-209	9	11'-3"	13'-5"	14'-7"	225-270	14,497
QT-211	11	13'-9"	16'-8"	17'-3"	275-330	16,763
QT-213F	13	16'-3"	18'-3"	19'-1"	325-390	20,900
QT-215F	15	18'-9"	21'-0"	16'-2"	375-450	24,840
QT-217-F	17	21'-3"	23'-5"	16'-2"	425-510	26,940

Rolling Basket Option

Model	No. of Shanks	Working Width	Disk Cutting Width	Transport Width	HP Range	Weight
QT-207-RB	7	8'-9"	11'-10"	12'-8"	175-210	13,875
QT-209-RB	9	11'-3"	13'-5"	14'-7"	225-270	16,228
QT-211-RB	11	13'-9"	16'-8"	17'-3"	275-330	18,166
QT-213-FRB	13	16'-3"	18'-3"	19'-1"	325-390	21,079
QT-215-FRB	15	18'-9"	21'-0"	16'-2"	375-485	25,090
QT-217-FRB	17	21'-3"	23'-5"	16'-2"	425-510	19,740

QUADRA-TILL™



- Double front disk gangs.
- Disk gangs are attached to the frame using large C-springs for added protection.
- Adjustable angle disk gang to match varying field conditions.
- Independent hydraulic adjustable disk gang depth.
- Disk blades are 24" diameter on 10" spacing - 12" spacing with individual disks.
- Auto-Reset chisel shanks on 15" spacing.
- 3" twisted shovels standard.
- 2" points & 4" shovels available.
- Hydraulically adjustable rear leveling disks.
- 4-bar flexible spike tooth harrow features replaceable teeth and wear bushings in linkages with no tool quick chain adjust.
- Operating speeds from 5 to 6 1/4 mph.
- Lighting package is standard on all units.
- Convenient hose/light harness storage.
- Rolling basket option features our CT-3 bar harrow and 15" diameter, 7 blade 5/16 x 3 1/4 high carbon steel bars, and maintenance-free basket hub.

QT-I MODELS

Independent blade models have the same pricing as a standard or RB option units.

HYDRAULIC DOWN PRESSURE KIT UPGRADE

Available for existing QT-200 Series

MODEL	Part Number	List Price
QT-207-RB	15869	\$2,953
QT-209-RB	15870	\$2,953
QT-211-RB	15871	\$3,589
QT-213F-RB	15872	\$4,585
QT-215F-RB	15873	\$4,585
QT-217F-RB	15874	\$4,585

MODEL	Description	Weight	List Price	With Hyd. DP Kit ^{1,2} List Price
4-Bar Flexible Spike Tooth Harrow				
QT-207	7 Shank	13,291 lbs.	\$75,684	N/A
QT-209	9 Shank	14,497 lbs.	\$81,633	N/A
QT-211	11 Shank	16,763 lbs.	\$98,146	N/A
QT-213F	13 Shank Folding	19,089 lbs.	\$121,899	N/A
QT-215F	15 Shank Folding	22,795 lbs.	\$141,534	N/A
QT-217F	17 Shank Folding	26,940 lbs.	\$148,868	N/A
Rolling Basket and Heavy-Duty 3-Bar Harrow				
QT-207-RB	7 Shank	13,859 lbs.	\$84,156	\$86,530
QT-209-RB	9 Shank	16,240 lbs.	\$90,199	\$92,574
QT-211-RB	11 Shank	18,790 lbs.	\$106,584	\$109,329
QT-213F-RB	13 Shank	21,256 lbs.	\$130,805	\$134,224
QT-215F-RB	15 Shank	24,819 lbs.	\$157,050	\$160,469
QT-217F-RB	17 Shank	28,000 lbs.	\$164,539	\$167,959

¹ Hydraulic down pressure kit

² When ordering a model with a hydraulic rolling basket, add an "H" at the end of the model name to denote the hydraulic basket. Example: QT-213F-RBH

APPROXIMATE SETUP TIME:

QT-207 and QT-209 = 20-24 hours

QT-211 and QT-213F = 24-28 hours

QT-215F and QT-217F = 30-34 hours

When placing order, specify 2" straight points, 3" twisted shovels, or 4" twisted shovels. Specify disk gangs or individual disk blades.

Available through stocking Quadra-Till dealers only. Contact McFarlane Mfg. Co. for details.



QUADRA-TILL[®] UPGRADES

MAINTENANCE-FREE WALKING TANDEM AXLES

Includes all tandems with bearings/seals installed and tandem pivot pins
Kits for other models available upon request

Part No	Description	List Price
16451	KIT, MAINT FREE TANDEMS,QT209/211/213F	\$ 1,788
16452	KIT, MAINT FREE TANDEMS,QT215/217F	\$ 1,788

DOWN PRESSURE UPGRADE KIT FOR ROLLING BASKETS

Includes hydraulic cylinders, hoses, fittings, and mounting brackets to replace the lift arm spring

Model	Part No	List Price
QT-207-RB	15869	\$ 2,953
QT-209-RB	15870	\$ 2,953
QT-211-RB	15871	\$ 3,589
QT-213F-RB	15872	\$ 4,585
QT-215F-RB	15873	\$ 4,585
QT-217F-RB	15874	\$ 4,585