

# Turbo-Chisel

## Taking it to a New Level!

New from Great Plains is the 5000 series Turbo-Chisel. This unit offers the flexibility to till up to 12" deep. If your goal, is to size and incorporate residue have uniform horizontal fracture at least 4" deep and leave the soil level enough for a single pass tool in the spring, this is the tool of choice!

Great Plains exclusive 22" Turbo coulters on 7 1/2 spacing start the process by slicing residue. The 22" blades run on a 1 3/4" gang bolt with cast spools, putting the weight "in the gang" for good performance and reliability. The gang bearings are field proven 211 rubber mounted bearings with cast housings mounted to our heavy duty 1"x3" "C" Shank standards. The coulters bar is hydraulically adjustable for on-the-go depth control.

Models offered are 9-15 shank rigid or 13-23 shank folding with a horse power range of 175-500 hp. Units can be equipped with either all standard chisel shanks or the front row of heavy duty parabolic shanks followed by either parabolic chisel shanks or standard chisel shanks. The Heavy Duty Toggle Trip Shank is designed to run 1 1/2" deeper than the chisel shanks on the rear bar. Rear attachment options include choice of a "buster bar" to level and smooth or the new Chopper Wheels to aggressively smash clods & level for one pass follow up.

There are other coulters chisels, but there is only one TURBO-CHISEL.



*"Setting the pace through innovation."*



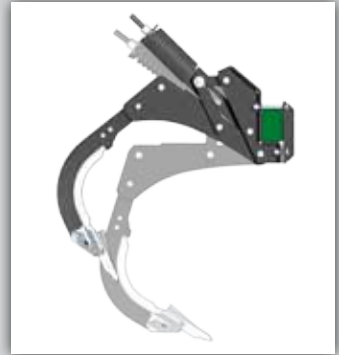
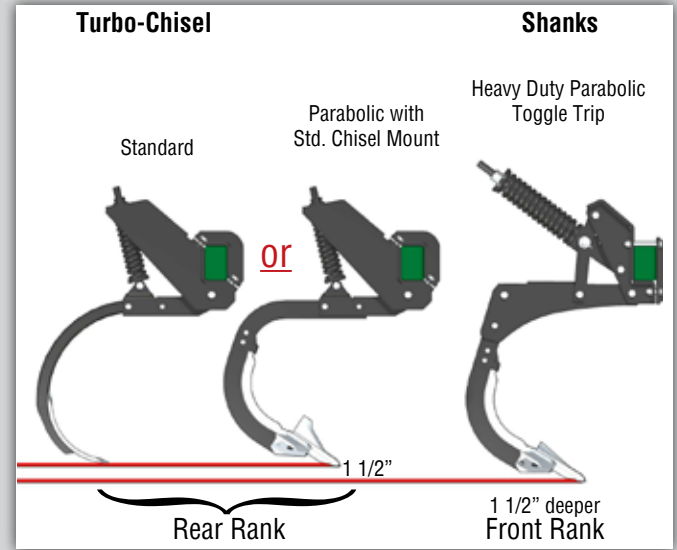
# Features



- 1. TURBO COULTER** - 22" Turbo coulters slice residue and begin the fracturing process allowing smooth even trash flow through the chisel shanks.
- 2. NARROW TRANSPORT** - A narrow transport width of under 15' allows for safe, trouble-free transport.
- 3. CHOPPER ATTACHMENT** - Heavy duty chopper wheel attachment crumbles clods and pulls soil back into the furrow.



# Shanks



**1. TOGGLE TRIP RESET SHANK** - The Heavy Duty Toggle Trip Shank has a 2450 lbs. horizontal trip force and will automatically reset when tripped. The wear shin is standard equipment. This shank utilizes our 7" winged point.

# Specifications

MODEL INFO	TC5109	TC5111	TC5113	TC5115	TC5313	TC5315	TC5317	TC5319	TC5321	TC5323
COULTER SPACING	7.5"	7.5"	7.5"	7.5"	7.5"	7.5"	7.5"	7.5"	7.5"	7.5"
NUMBER OF SHANKS	9	11	13	15	13	15	17	19	21	23
NUMBER OF BLADES	19	23	27	31	27	31	35	39	43	47
TIRES	(4)12.5Lx15, 12 ply	(4)12.5Lx15, 12 ply	(4)12.5Lx15, 12 ply	(4)12.5Lx15, 12 ply	(4)12.5Lx15, 12 ply	(6)12.Lx15, F1	(6)12.Lx15, F1	(6)12.Lx15, F1	(6)12.Lx15, F1	(6)12.Lx15, F1
WHEELS	4	4	4	4	4	4	6	6	8	8
DRAWBAR HORSEPOWER	140-180	160-225	190-230	220-270	190-230	220-310	250-350	280-375	310-400	350+
WEIGHT (approx)	8,080	9,835	11,240	12,600	11,280	12,900	13,700	14,200	15,650	16,250
DIMENSIONS										
WORKING WIDTH	11' 3"	13' 9"	16' 3"	18' 9"	16' 3"	18' 9"	21' 3"	23' 9"	26' 3"	28' 9"
LENGTH	22' 10"	22' 10"	22' 10"	22' 10"	22' 10"	22' 10"	22' 10"	22' 10"	22' 10"	22' 10"
TRANSPORT WIDTH	11' 6"	14' 3"	16' 6"	19' 3"	14' 6"	14' 6"	14' 6"	14' 6"	14' 6"	14' 6"
CENTER SECTION SIZE	Center 11'	Center 14'	Center 16'	Center 19'	Center 11'	Center 11'	Center 11'	Center 11'	Center 11'	Center 11'
1ST WING SECTION SIZE	NA	NA	NA	NA	Wing 2.5'	Wing 3.75'	Wing 5'	Wing 6.25'	Wing 7.5'	Wing 8.75'

OPTIONS	
CHISEL SHANKS:	BUSTER BAR
1. STANDARD	CHOPPER REEL
2. PARABOLIC	CHOPPER WHEEL
3. HD TOGGLE TRIP PARABOLIC	

Note: All specifications subject to change without notice.



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