



# WILCOX 5000 Series

## EXTREME HEAVY DUTY RIPPERS

The 5000 Series Ripper was designed to deal with the most extreme agriculture conditions. This includes greater depths in the toughest soils throughout the world. The 5000 Series are true Rippers with a clear and extreme design concept, which draws from construction grade technology.

We start with a double tubing bridgework frame built around the shank pockets, which delivers over 3 times the torsional, and longitudinal strength to our frame. Next we build in our exclusive tapered pocket shank mounts which come very close to a ripper where by shanks and frame are one. This is achieved through pre-loading tapered top shanks into tapered pockets built into the double heavy tube frame. This ridged durable connection eliminates any bolted connection and more importantly any shank to frame

With this unique design coupled with the choice of up to 2" x 48" shanks it's practically impossible to find a condition the 5000 Series Wilcox Ripper cant conquer easily

### Options:

- \* Various points available:
  - hard faced, chrome, wing
- \* Hard faced or chrome shin guards
- \* Bolt on side shank guards
- \* Tool box
- \* Tongue weight
- \* Tongue jack
- \* Rear hitch
- \* Star & Spiral crumblers
- \* Extra pockets



### Features:

- \* Capable of 125 hp per shank
- \* 10,000 lb. hub & spindles
- \* Bolt on shank side guards for easy replacement and more importantly protect alloy shank from welding
- \* Transport locks
- \* H.D. replaceable bushings at lift arm pivots
- \* Large greaseable pin eyes at cylinder ends
- \* Tapered pockets lock shank to frame
- \* Super duty double truss 1/2" wall tube frame
- \* 2" x 36", 42", 48" High strength alloy shanks
- \* Wilcox low draft shanks designed to limit large clods
- \* Replaceable wear shins & points
- \* 16.5 x 22.5 16 ply caps or 18" x 44" Steel wheels



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## THE WILCOX STAGGERED CONCEPT

The STAGGERED CONCEPT was developed by Wilcox to further improve the grower's bottom line through increased production and better finish. The Staggered configuration doubles shank-to-shank clearance to aid not only trash flow but soil flow as well. The benefit was born from the understanding of fracturing of the soil and how it affects the interaction between shanks. Without going into detail we learned years ago how profound an effect this had on not only horsepower but effective depth as well. For this reason the v-chisel design is all but obsolete.

Peaked centers so common with v-chisels are virtually eliminated. This level finish clearly is necessary when utilizing Crumblers for peak performance. This staggered concept also improves trash clearance afforded by increased distance between shanks while also increasing rank greatly reduces clods from being brought to the seed bed surface.



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