



**tye**<sup>®</sup>

# PARATILL

*The New Toolbar Soil Loosener  
with the Award-Winning Leg Design*



The Tye PARATILL is a totally unique tillage implement that loosens the soil underground while leaving the surface undisturbed. No other tillage tool works in exactly the same way. No chisel. No ripper. No subsoiler.

## *The PARATILL Difference*

Featuring a toolbar design and award-winning “legs” angled at 45° to the side, the PARATILL gently loosens soil compaction and breaks hardpan to 14-inch depth. This loosening improves water infiltration and drainage, encourages root development and allows for deep fertilizer placement. But unlike other tillage tools, the PARATILL does not mix subsoil with topsoil, create clods, bury residues or require additional tillage trips. In a single

pass, it produces a ready-to-plant seedbed for modern drills and planters with trash-handling capability.

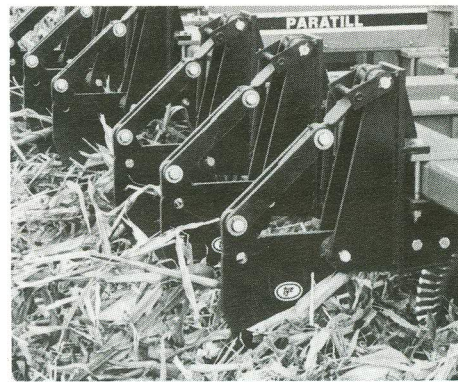
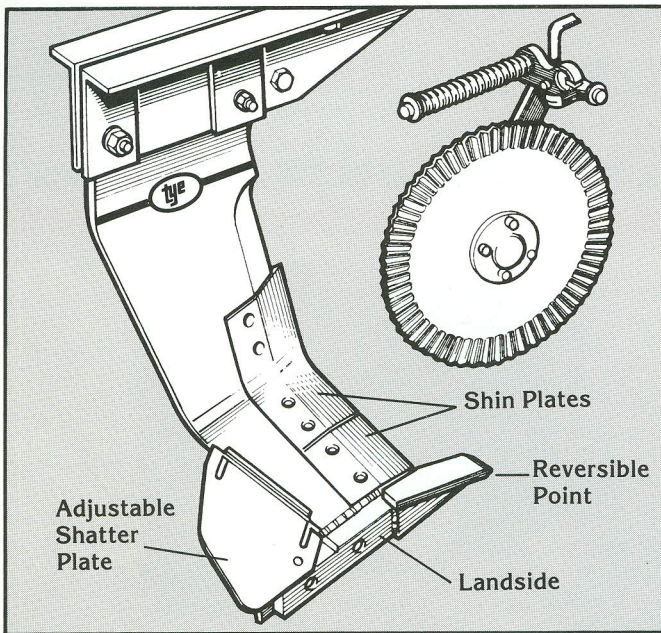
## *True Tillage Versatility*

Since the PARATILL keeps surface residues where they belong—on top to control erosion—it’s really the only tillage tool suitable for no till. (In fact, land once considered impractical for no till can become profitable cropping acreage!) But the PARATILL is also the one tool designed both for row crops and drilled crops in any conservation system. The toolbar offers true versatility, letting you position the legs to deliver overall loosening for drilled crops or zone loosening for row crops. It also makes the Tye PARATILL highly maneuverable and easy to use.

*Brings Roots and Moisture Together Down Below*



# PARATILL . . . A Breakthrough in Soil Care



**Mechanical-Trip Leg Protection  
With a Proven Toggle Style Trip Link**

What makes the Tye PARATILL totally unique is its award-winning legs and what they do for your soil. Their 45° angle design gently lifts the soil, allowing it to fracture along its natural planes of weakness, then settle back again. The soil flows over each leg while surface residues remain intact to control erosion.

Where other tillage tools break open the soil by "compression," the PARATILL gently loosens the soil by bending it under "tension." This unique action fractures soil uniformly and restores the continuous pore system to enhance water movement and root growth.

Each leg features replaceable shin plates, reversible point and landside. An adjustable shatter plate controls the lifting force for the desired fracturing in all soils — light to heavy. For trash conditions, spring-loaded coulter assemblies are mounted in front of the legs.

## Adjustable Leg Spacing

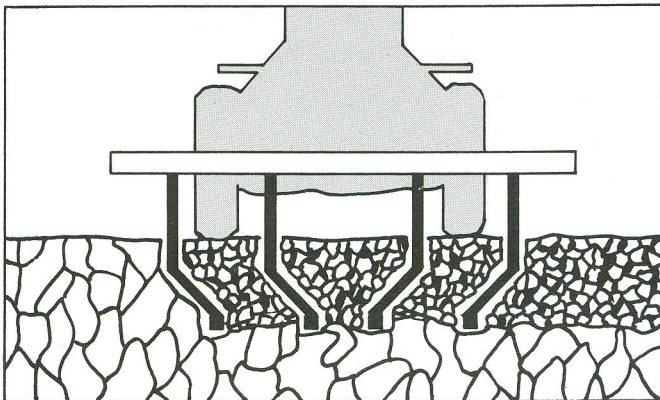
Whether you grow row crops, drilled crops or both, the versatile Tye PARATILL was designed for you! Each leg loosens a zone of soil, so by simply moving the legs closer together or farther apart, you can select overall loosening for drilled crops or zone loosening for row crops. In ridge-till, no till or bedded ground, you can loosen soil below the rows to be planted while maintaining firm traffic lanes between the rows.

Tye offers PARATILL models with 4 legs (11½' toolbar), 6 legs (17½' toolbar) and 8 legs (23½' toolbar). All models have shearpin or Mechanical-Trip leg protection. Horsepower requirements are 30-35 hp per leg for most soils.

### NARROW LEG SPACING

(AS CLOSE AS 20")

OVERALL LOOSENING



### WIDE LEG SPACING

(FROM 24" - 40" ROWS)

ZONE LOOSENING

