

# CASE II

## CASE II TILLAGE RANGE

MIDDLE EAST AND AFRICA



### ECOLO-TIL 2500

#### PARABOLIC SHANKS

This type shank together with 18 cm Tiger Points, Coulters and 15 cm Coverboards aggressively mix residue into the soil. It shatters compaction and reorients soil particles, creating an open, mellow, healthier soil with excellent pore space and distribution, allowing for maximum soil tillth.

Soil Fracture Rate: ~51%      Residue Remaining: ~24%

#### MRD SHANKS

MRD (Minimum Residue Disturbance) Shanks with 18 cm Tiger Points effectively minimize compaction but leave residue relatively undisturbed. Preferred solution for moisture preserving in dry soil conditions.

Soil Fracture Rate: ~51%      Residue Remaining: ~55%

#### NO-TILL SHANKS

For applications where the most uniform soil flow and berm geometry is essential, the No-Till shank is the ideal choice. No-till shanks shatters compaction while leaving the surface residue virtually disturbance free. Best soil moisture and temperature preservation in connection with Berm Build'r or Tuck'r.

Soil Fracture Rate: ~38%      Residue Remaining: ~80%

### HEAVY-OFFSET 790



## CASE II

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- Mainframe of welded steel
- Lubing
- Square, steel, arbor bolts
- Nodular iron spools
- High-capacity bearings
- Easy gang adjustments
- Self-leveling hitch
- Mechanical depth control

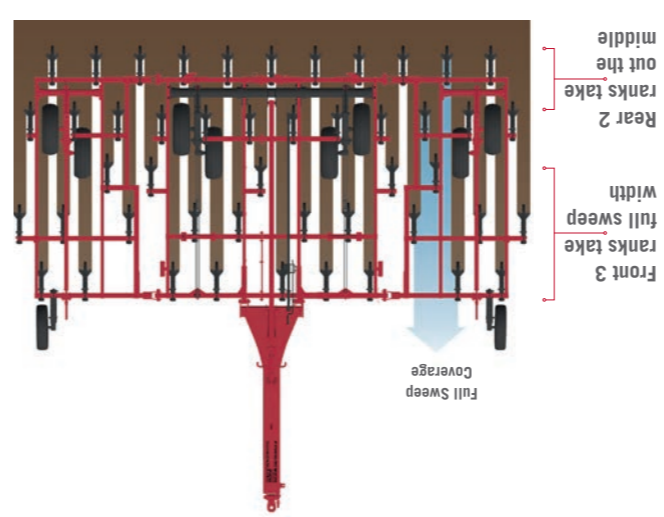


#### SHANK DESIGN

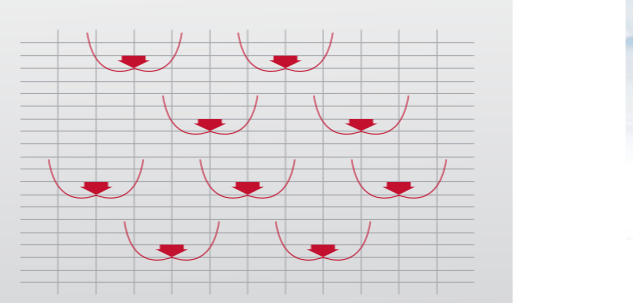
- Case II Heavy-Offset 790 disk harrows feature state-of-the-art engineering and construction.
- The machines offer unmatched ruggedness, dependability and consistent performance over years of use.

#### EARTH METAL BLADES

- Notched or Solid
- 71 cm All Purpose Type, 6.5 or 8 mm strong
- 83 cm Floughing Type
- Resharpen as they wear
- 30% stronger, last 20% longer



With the split-the-middle design, soil and crop residue flow equally around the sweeps for even, consistent soil and residue flow and mixing and a longer sweep lifespan.



#### SPLIT-THE-MIDDLE DESIGN

- Smaller clod size in hard conditions.
- The field cultivator will always pull straight behind the tractor and will not dog track to the side.
- This will give the best part per million mixing for chemical incorporation.
- Better residue flow and distribution.



#### SHANK DESIGN

- Ease of assembly, single bolt clamp-style shank
- Hardened, gressless pivot-point bushings
- Shank channel guard provides stability and even enhanced durability.
- Side-to-side loading for crop residue flow
- Super spring down force
- Flexible strong shanks. Capable of flexing before shank spring begins to flex → bottom of the sweep can stay parallel to the ground and create a flatter floor on which to plant the seed.

### ECOLO-TIGER

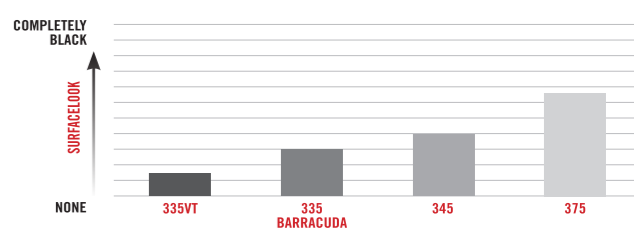


### TRUE-TANDEM

#### CHOOSE THE RIGHT TRUE-TANDEM

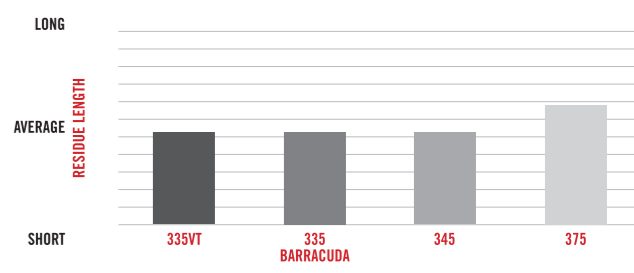
##### RESIDUE BURIAL

Blade size, blade concavity, depth and ground speed affect how "black" the surface looks. This chart compares the True-Tandem offering when operated in similar conditions and within their optimal settings.



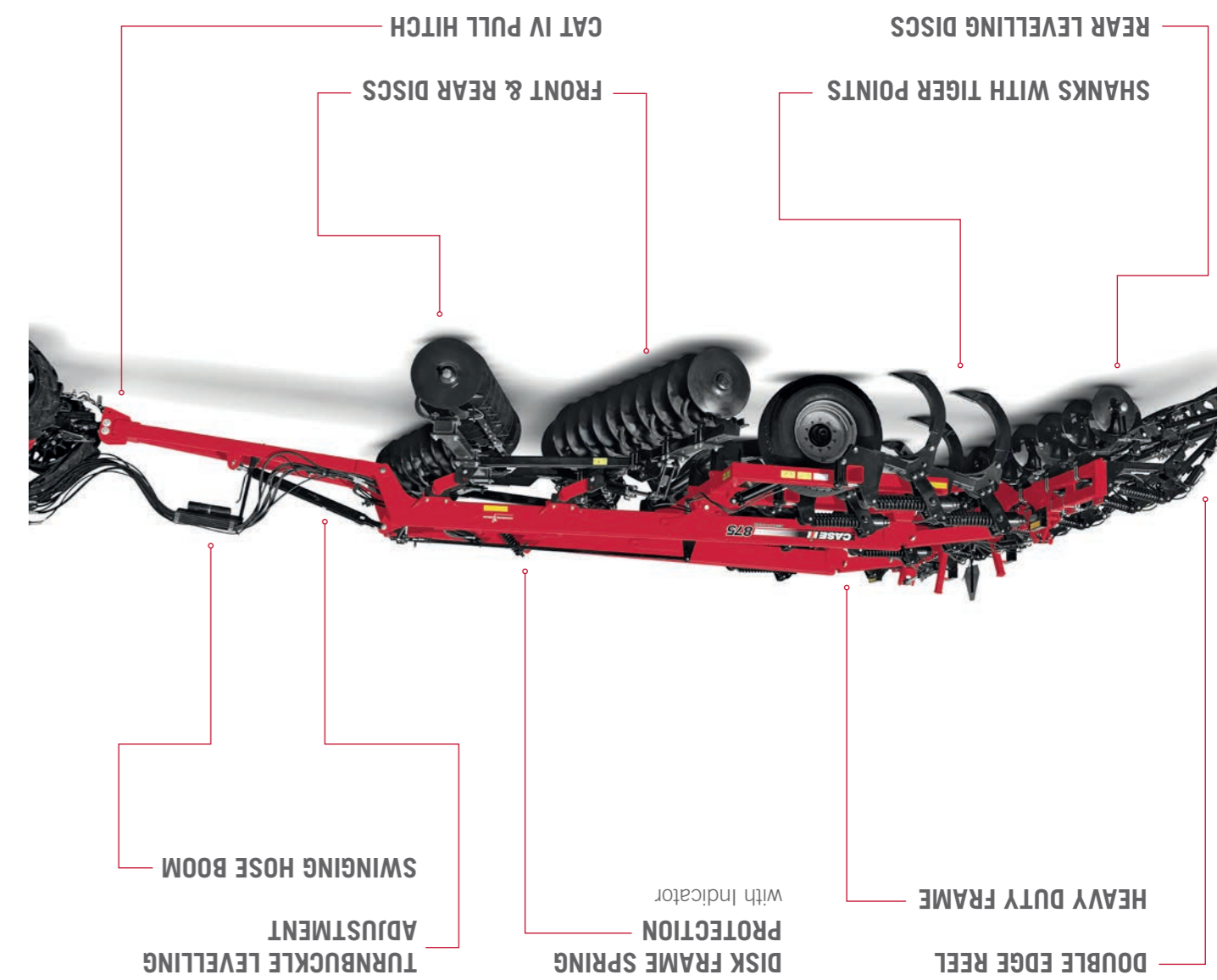
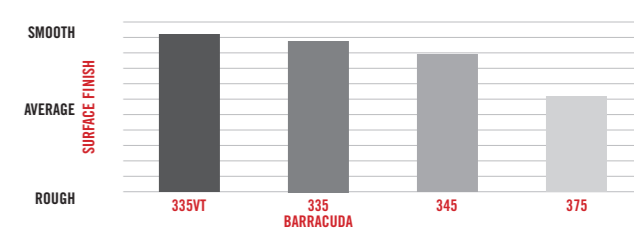
##### RESIDUE CUTTING

Blade spacing and sharpness affects the residue lengths left by a True-Tandem Vertical Tillage tool or Disk Harrow. The chart compares the residue lengths left by each of the True-Tandem series tools when operated in similar conditions and optimal settings range.



##### SURFACE LEVELNESS

Blade size, depth, spacing, type (wavy or smooth) and rear attachments affect surface levelness. This chart compares the True-Tandem offering when operated in similar conditions and within their optimal settings range.



# SPEED-TILLER COMPACT DISC TRAILING

SPEED-TILLER 475 AVAILABLE IN 6 MODELS

- Operating Width: 4.0 to 12.5m
- Transport Width: 2.5 to 4.8m
- Number of Discs: 32-100



CANOLA	COTTON	SOY	SUGAR BEET
CORN	PEAS	SUNFLOWER	WHEAT
4,0 m	required engine hp* 150 - 220		
4,5 m	required engine hp* 210 - 270		
6,5m	required engine hp* 240 - 340		
8,25 m	required engine hp* 320 - 400		
9,25 m	required engine hp* 350 - 500		
12,5 m	required engine hp* 425 - 600		

\* depending on soil condition and working depth



# ECOLO-TIGER 875 DISC RIPPER

- Primary Tillage
- Residue Management
- Compaction Fracturing



ALFALFA	CANOLA	COTTON	CORN
PEAS	SOY	SUGAR BEET	SUGAR CANE
SUNFLOWER	WHEAT		
14' - 4,3 m	required engine hp* 275 - 320		
18' - 5,5 m	required engine hp* 350 - 410		
22' - 6,7 m	required engine hp* 430 - 500		
26' - 7,9 m	required engine hp* 510 - 590		

\* depending on soil condition and working depth



# ECOLO-TIL 2500 IN-LINE RIPPER

- Primary Tillage
- Compaction Fracturing



ALFALFA	CANOLA	COTTON	CORN
PEAS	SOY	SUGAR BEET	SUGAR CANE
SUNFLOWER	WHEAT		
5SH A - 3,8 m	required engine hp* 165 - 220		
5SH B - 3,8 m	required engine hp* 165 - 220		
9SH D - 6,7 m	required engine hp* 300 - 400		

\* depending on soil condition and working depth



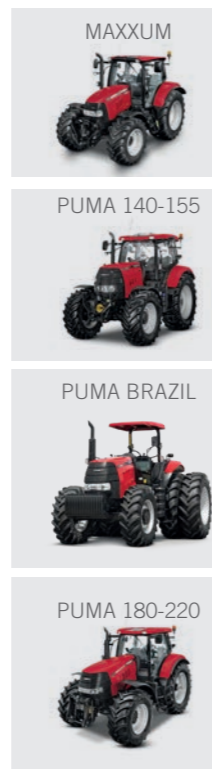
# SPEED-TILLER 465 RIGID MOUNTED

- Operating Width: 1,75 - 5,50
- Transport Width: 2,05 - 5,90
- Number of Discs: 14 - 44



CANOLA	COTTON	SOY	SUGAR BEET
CORN	PEAS	SUNFLOWER	WHEAT
1,75 m	required engine hp* 70 - 90		
2,00 m	required engine hp* 80 - 95		
2,50 m	required engine hp* 90 - 120		
3,00 m	required engine hp* 110 - 140		
3,50 m	required engine hp* 130 - 150		
4,00 m	required engine hp* 150 - 220		
4,50 m	required engine hp* 210 - 270		
5,50 m	required engine hp* 260 - 290		

\* depending on soil condition and working depth



# TRUE TANDEM 435 VT DISC HARROW

- All Purpose Disc Harrow
- Residue Management
- Soil Tilt & Leveling
- Seedbed Conditioning



CANOLA	PEAS	SOY	SUGAR BEET
SUNFLOWER	WHEAT		
22' - 6,7 m	required engine hp* 130 - 240		
25' - 7,6 m	required engine hp* 150 - 280		
28' - 8,5 m	required engine hp* 170 - 310		
31' - 9,4 m	required engine hp* 200 - 260		
34' - 10,4 m	required engine hp* 240 - 390		

\* depending on soil condition and working depth



# TRUE-TANDEM 335 BARRACUDA DISC HARROW



CANOLA	PEAS	SOY	SUGAR BEET
SUNFLOWER	WHEAT		
22' - 6,7 m	required engine hp* 240 - 360		
25' - 7,6 m	required engine hp* 275 - 410		
28' - 8,5 m	required engine hp* 310 - 460		
31' - 9,4 m	required engine hp* 340 - 510		
34' - 10,4 m	required engine hp* 375 - 560		

\* depending on soil condition and working depth



# CASE IH

Tillage Range Middle East & Africa

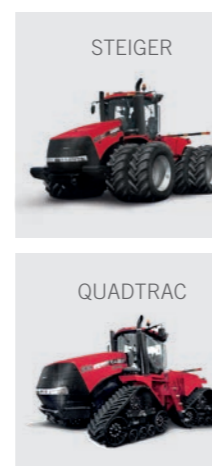
# TRUE-TANDEM 375L DISC HARROW

- Residue Management
- Soil Tilt & Leveling
- Seedbed Conditioning



CANOLA	COTTON	SOY	SUGAR BEET
CORN	PEAS	SUNFLOWER	WHEAT
42' - 12,9 m	required engine hp* 385 - 545		
47' - 14,3 m	required engine hp* 435 - 600		

\* depending on soil condition and working depth



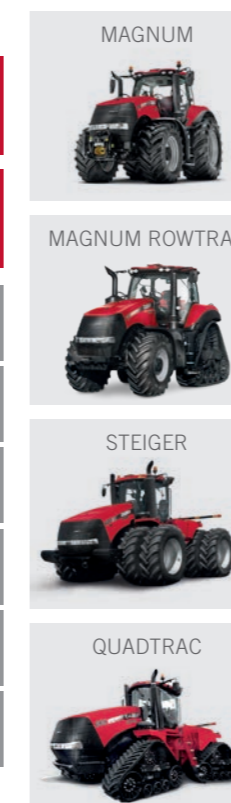
# TRUE-TANDEM 375 DISC HARROW

- Residue Management
- Soil Tilt & Leveling
- Seedbed Conditioning



CANOLA	COTTON	SOY	SUGAR BEET
CORN	PEAS	SUNFLOWER	WHEAT
22' - 6,7 m	required engine hp* 220 - 285 (1) 265 - 330 (2)		
25' - 7,6 m	required engine hp* 250 - 325 (1) 300 - 375 (2)		
28' - 8,5 m	required engine hp* 275 - 365 (1) 300 - 375 (2)		
31' - 9,4 m	required engine hp* 305 - 400 (1) 370 - 465 (2)		
34' - 10,4 m	required engine hp* 335 - 455 (1) 410 - 510 (2)		
37' - 11,3 m	required engine hp* 365 - 485 (1) 445 - 555 (2)		

\* depending on soil condition and working depth (1) Blades Ø 61 cm / (2) 66 cm



# HEAVY-OFFSET 790 DISC HARROW

- All Purpose Offset Discs
- Deep Tillage
- Residue Management
- Field Leveling
- Chemical Incorporation



Ø 71 cm

CANOLA	CORN	PEAS	SUGAR CANE
SUNFLOWER	WHEAT		
11' 5" - 3,5 m	required engine hp* 155 - 220		
13' 11" - 4,2 m	required engine hp* 185 - 265		
17' 2" - 5,2 m	required engine hp* 230 - 330		
19' 9" - 6,0 m	required engine hp* 265 - 380		
20' 6" - 6,2 m	required engine hp* 275 - 390		
23' 10" - 7,3 m	required engine hp* 320 - 460		
27' 2" - 8,3 m	required engine hp* 365 - 525		

\* depending on soil condition and working depth



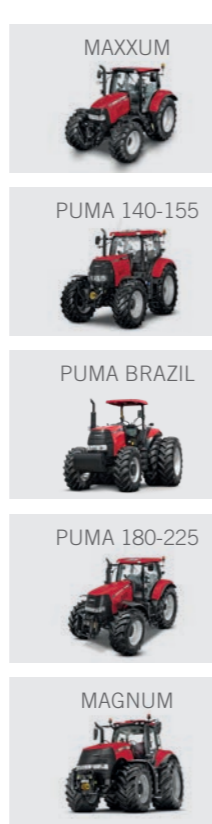
# TIGER-MATE 255 SF CULTIVATOR

- Seedbed Preparation
- Residue / Soil Mixing
- Soil Tilt
- Clod Breaking



ALFALFA	CANOLA	COTTON	CORN
PEAS	SOY	SUGAR BEET	SUGAR CANE
SUNFLOWER	WHEAT		
22' 2" - 6,8 m	required engine hp* 110 - 230		
25' 6" - 7,8 m	required engine hp* 130 - 265		
28' 8" - 8,7 m	required engine hp* 140 - 295		
32' - 9,8 m	required engine hp* 160 - 335		
35' 2" - 10,7 m	required engine hp* 175 - 365		

\* depending on soil condition and working depth



# TIGER-MATE 255 DF CULTIVATOR

- Seedbed Preparation
- Residue / Soil Mixing
- Soil Tilt
- Clod Breaking



ALFALFA	CANOLA	COTTON	CORN
PEAS	SOY	SUGAR BEET	SUGAR CANE
SUNFLOWER	WHEAT		
37' 5" - 11,4 m	required engine hp* 185 - 390		
40' 7" - 12,4 m	required engine hp* 200 - 420		
46' - 14,0 m	required engine hp* 230 - 475		
51' 6" - 15,7 m	required engine hp* 255 - 535		
55' 10" - 17,0 m	required engine hp* 280 - 580		
60' 1" - 18,3 m	required engine hp* 300 - 600		

\* depending on soil condition and working depth



# HEAVY-OFFSET 790 DISC PLOUGH

- Ploughing Offset Discs
- Deep Tillage
- Residue Management
- Field Leveling
- Chemical Incorporation



Ø 81 cm

CANOLA	CORN	PEAS	SUGAR CANE
SUNFLOWER	WHEAT		
11' 1" - 3,4 m	required engine hp* 225 - 275		
13' 11" - 4,2 m	required engine hp* 280 - 340		
16' 10" - 5,1 m	required engine hp* 335 - 415		
19' 8" - 6,0 m	required engine hp* 395 - 485		
21' 6" - 6,6 m	required engine hp* 435 - 535		

\* depending on soil condition and working depth

