



# SPEED-TILLER™

465 / 475 HIGH-SPEED DISK

PRELIMINARY SPECIFICATIONS



# THE SPEED-TILLER HIGH-SPEED DISK AGRONOMIC. DUAL-SEASON. PRODUCTIVE.

Create a high-efficiency seedbed with the only agronomically correct high-speed disk on the market. A true dual-season tillage tool, the Case IH Speed-Tiller 465/475 high-speed disk is built for high productivity and designed to create a healthy soil environment that helps plants thrive, available in both rigid mounted and trailing configurations.



## DESIGNED FOR AGRONOMIC PERFORMANCE

- Laterally adjustable disk gangs work the entire soil profile, eliminating compacted valleys and humps between where blades run below the surface.
- Delivers deeper soil penetration and aggressive residue management.
- Leaves a smoother, more level seedbed floor compared with competitive units.

## A TRUE DUAL-SEASON TOOL

- Digs like a disk and finishes like a finisher for ultimate flexibility.
- In fall, the exclusive constant-level design puts usable weight on the blades to penetrate the hardest soil conditions.
- In spring, run at shallower depths and choose from three conditioner options to customize field finish.

## PRODUCTIVE AND RUGGED

- Designed to achieve productivity at your speed, in your conditions.
- In field tests, delivered superior agronomic performance at 12 mph compared with competitive tools<sup>1</sup>.
- Built rugged with more robust arms and bearings.
- Proven to withstand the harshest soil conditions.

<sup>1</sup>Field tests conducted by Case IH agronomists and evaluated residue coverage, residue sizing, levelness, clod sizing and seedbed floor. Conditions in your area may differ.

# SPEED-TILLER 465 / 475 HIGH-SPEED DISK SPECIFICATIONS

| SPECIFICATIONS                     | SPEED-TILLER 465 RIGID MOUNTED MODEL                                                                                                                                               |                         |                         |                         |                           |                           |                                                                           |                            |                            | SPEED-TILLER 475 TRAILING MODEL                                                                                                                                                |                                                               |                                                                           |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------------------------------------------------------|----------------------------|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|---------------------------------------------------------------------------|
| Operating Width                    | 5.7 ft. (1.75 m)                                                                                                                                                                   | 6.5 ft. (2 m)           | 7.4 ft. (2.25 m)        | 8.2 ft. (2.5 m)         | 9.8 ft. (3.0 m)           | 11.5 ft. (3.5 m)          | 13.1 ft. (4.0 m)                                                          | 14.8 ft. (4.5 m)           | 18 ft. (5.5 m)             | 20.5 ft. (6.25 m)                                                                                                                                                              | 31.2 ft. (9.5 m)                                              | 41 ft. (12.5 m)                                                           |
| TRACTOR REQUIREMENTS               |                                                                                                                                                                                    |                         |                         |                         |                           |                           |                                                                           |                            |                            |                                                                                                                                                                                |                                                               |                                                                           |
| Engine HP Range                    | 70–90 HP<br>(50–75 kW)                                                                                                                                                             | 80–95 HP<br>(60–71 kW)  | 80–105 HP<br>(60–80 kW) | 90–120 HP<br>(66–88 kW) | 110–140 HP<br>(81–103 kW) | 130–150 HP<br>(96–110 kW) | 150–220 HP<br>(110–162 kW)                                                | 210–270 HP<br>(154–199 kW) | 260–290 HP<br>(191–213 kW) | 240–340 HP<br>(179–254 kW)                                                                                                                                                     | 350–500 HP<br>(186–260 kW)                                    | 425–600 HP<br>(317–447 kW)                                                |
| Remote Hydraulic Valves            | N/A                                                                                                                                                                                |                         |                         |                         |                           |                           |                                                                           |                            |                            | 4 (fore/aft tilt, main lift, wing fold, crumbler circuit)                                                                                                                      |                                                               |                                                                           |
| Hydraulic Pressure                 | N/A                                                                                                                                                                                |                         |                         |                         |                           |                           |                                                                           |                            |                            | 2,800 psi (19 000 kPa)                                                                                                                                                         |                                                               |                                                                           |
| OVERALL MACHINE                    |                                                                                                                                                                                    |                         |                         |                         |                           |                           |                                                                           |                            |                            |                                                                                                                                                                                |                                                               |                                                                           |
| Transport Width                    | 6.9 ft. (2.05 m)                                                                                                                                                                   | 7.8 ft. (2.35 m)        | 8.1 ft. (2.5 m)         | 9.6 ft. (2.9 m)         | 11.2 ft. (3.4 m)          | 12.7 ft. (3.9 m)          | 14.2 ft. (4.4 m)                                                          | 15.9 ft. (4.9 m)           | 19.4 ft. (5.9 m)           | 9.6 ft. (2.9 m)                                                                                                                                                                | 12.6 ft. (3.8 m)                                              | 15.7 ft. (4.8 m)                                                          |
| Transport Height                   | N/A                                                                                                                                                                                |                         |                         |                         |                           |                           |                                                                           |                            |                            | 11.8 ft. (3.6 m)                                                                                                                                                               | 13.1 ft. (4 m)                                                |                                                                           |
| Weight                             | 3,378 lb.<br>(1 532 kg)                                                                                                                                                            | 3,263 lb.<br>(1 480 kg) | 3,629 lb.<br>(1 646 kg) | 3,947 lb.<br>(1 790 kg) | 4,516 lb.<br>(2 048 kg)   | 5,195 lb.<br>(2 356 kg)   | 6,205 lb.<br>(2 814 kg)                                                   | 7,654 lb.<br>(3 472 kg)    | 9,233 lb.<br>(4 188 kg)    | 16,535 lb.<br>(7 500 kg)                                                                                                                                                       | 27,250 lb.<br>(12 360 kg)                                     | 35,650 lb.<br>(16 170 kg)                                                 |
| Depth Control                      | N/A                                                                                                                                                                                |                         |                         |                         |                           |                           |                                                                           |                            |                            | Mechanical depth stops                                                                                                                                                         | Single point depth control for constant level hitch           |                                                                           |
| Wing Down Pressure                 | N/A                                                                                                                                                                                |                         |                         |                         |                           |                           |                                                                           |                            |                            | Hydraulic down pressure with heavy duty rubber torsion system                                                                                                                  |                                                               |                                                                           |
| GANGS AND BLADES                   |                                                                                                                                                                                    |                         |                         |                         |                           |                           |                                                                           |                            |                            |                                                                                                                                                                                |                                                               |                                                                           |
| Blade Mounts                       | Individually mounted, heavy duty 1 ¼ in. (32 mm) thick arm with 2 in. (51 mm) high density rubber torsion system; lateral front gang adjustment                                    |                         |                         |                         |                           |                           |                                                                           |                            |                            |                                                                                                                                                                                |                                                               |                                                                           |
| Blade Bearings                     | Heavy duty double taper rolling bearing                                                                                                                                            |                         |                         |                         |                           |                           |                                                                           |                            |                            |                                                                                                                                                                                |                                                               |                                                                           |
| Blade Spacing                      | 10 in. (250 mm) spacing on each gang; 5 in. (125 mm) effective cut spacing                                                                                                         |                         |                         |                         |                           |                           |                                                                           |                            |                            |                                                                                                                                                                                |                                                               |                                                                           |
| Blade Diameter (Standard/Optional) | 22 in. (559 mm) shallow concavity blades / 24 in. (610 mm) std. concavity blades                                                                                                   |                         |                         |                         |                           |                           |                                                                           |                            |                            | 24 in. (610 mm) std. concavity blades / 22 in. (559 mm) shallow concavity blades                                                                                               |                                                               |                                                                           |
| Blade Thickness                    | 6 mm (0.236 in.)                                                                                                                                                                   |                         |                         |                         |                           |                           |                                                                           |                            |                            |                                                                                                                                                                                |                                                               |                                                                           |
| Blade Design                       | Serrated front and rear blades                                                                                                                                                     |                         |                         |                         |                           |                           |                                                                           |                            |                            |                                                                                                                                                                                |                                                               |                                                                           |
| Number of Blades                   | 14                                                                                                                                                                                 | 16                      | 18                      | 20                      | 24                        | 28                        | 32                                                                        | 36                         | 44                         | 50                                                                                                                                                                             | 76                                                            | 100                                                                       |
| WHEELS AND TIRES                   |                                                                                                                                                                                    |                         |                         |                         |                           |                           |                                                                           |                            |                            |                                                                                                                                                                                |                                                               |                                                                           |
| Main Frame (Standard/Optional)     | N/A                                                                                                                                                                                |                         |                         |                         |                           |                           |                                                                           |                            |                            | Qty. 2: 560/45×22.5                                                                                                                                                            | Qty. 2: 600/50R22.5 GY floatation tires / Qty. 2: 425/65×22.5 | Qty. 4 Rigid: 600/50R22.5 GY floatation tires / Qty. 4 Rigid: 425/65×22.5 |
| Wing Frame (Standard/Optional)     | N/A                                                                                                                                                                                |                         |                         |                         |                           |                           |                                                                           |                            |                            | Qty. 2 (one per wing): 600/50R22.5 GY floatation tires / Qty. 2 (one per wing): 425/65×22.5                                                                                    |                                                               |                                                                           |
| REAR ATTACHMENTS                   |                                                                                                                                                                                    |                         |                         |                         |                           |                           |                                                                           |                            |                            |                                                                                                                                                                                |                                                               |                                                                           |
| Mounting (Standard/Optional)       | Mechanically positioned with heavy duty rubber torsion system and heavy duty bearings /<br>Hydraulically positioned with heavy duty rubber torsion system with heavy duty bearings |                         |                         |                         |                           |                           |                                                                           |                            |                            | Hydraulically positioned with heavy duty rubber torsion system and heavy duty bearings / Mechanically positioned with heavy duty rubber torsion system and heavy duty bearings |                                                               |                                                                           |
| Crumbler                           | 16.5 in. (420 mm) diameter with 1 ⅝ in. (30.2 mm) rifled round bar crumbler                                                                                                        |                         |                         |                         |                           |                           | 19 in. (480 mm) diameter with 1 ⅝ in. (36.5 mm) rifled round bar crumbler |                            |                            |                                                                                                                                                                                |                                                               |                                                                           |
| Rubber Roller                      | N/A                                                                                                                                                                                |                         |                         |                         |                           |                           |                                                                           |                            |                            | 21 in. (533 mm) diameter rubber roller with mud scrapers                                                                                                                       |                                                               |                                                                           |
| Spring                             | 22 in. (550 mm) diameter heavy duty steel spring roller                                                                                                                            |                         |                         |                         |                           |                           |                                                                           |                            |                            |                                                                                                                                                                                |                                                               |                                                                           |

Transport widths are approximate due to front tool bar slide adjustment.      Weights listed are for standard units, they can vary according to disc and roller options.



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