

SPEED-TILLER 465 / 475 HIGH-SPEED DISK



# 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)
<b>TRACTOR REQUIREMENTS</b>												
Engine HP Range	70–90 HP (50–75 kW)	80–95 HP (60–71 kW)	80–105 HP (60–80 kW)	90–120 HP (66–88 kW)	110–140 HP (81–103 kW)	130–150 HP (96–110 kW)	150–220 HP (110–162 kW)	210–270 HP (154–199 kW)	260–290 HP (191–213 kW)	240–340 HP (179–254 kW)	350–500 HP (186–260 kW)	425–600 HP (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)		
<b>OVERALL MACHINE</b>												
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. (1 532 kg)	3,263 lb. (1 480 kg)	3,629 lb. (1 646 kg)	3,947 lb. (1 790 kg)	4,516 lb. (2 048 kg)	5,195 lb. (2 356 kg)	6,205 lb. (2 814 kg)	7,654 lb. (3 472 kg)	9,233 lb. (4 188 kg)	16,535 lb. (7 500 kg)	27,250 lb. (12 360 kg)	35,650 lb. (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		
<b>GANGS AND BLADES</b>												
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
<b>WHEELS AND TIRES</b>												
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		
<b>REAR ATTACHMENTS</b>												
Mounting (Standard/Optional)	Mechanically positioned with heavy duty rubber torsion system and heavy duty bearings / 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 ¾ in. (30.2 mm) rifled round bar crumbler						19 in. (480 mm) diameter with 1 ¼ 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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