

SPEED-TILLER 465/475

HIGH SPEED DISK

SPECIFICATIONS



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SPEED-TILLER™ 465/475

2 Models | Working Widths: 6–41 Ft.

Spring or fall, create a high-efficiency seedbed with the industry's only **agronomically correct high-speed disk**. The Speed-Tiller 465/475 high-speed disk cuts, sizes and incorporates high levels of crop residue, creating a healthy soil environment that helps plants thrive.

The Speed-Tiller high-speed disk is built rugged to withstand the harshest soil conditions. It delivers agronomic performance at your speed, in your conditions. And with indexed, independently mounted blades, it's designed to work every inch of your soil profile. The result? A high-efficiency seedbed and industry-leading productivity that Case IH is known for.

FEATURES:

- Available in both rigid and trailing configurations.
- Equipped with 5-bolt heavy-duty disk bearings.
- Industry leading 1.25-inch-thick disk arms are the heaviest and strongest on the market – nearly double the thickness of competitive units.
- Rubber torsions on the disk arm provide down pressure for tough soil penetration and protection in rocky conditions.
- Hydraulically positioned conditioner attachment allows the operator to lift it in muddy conditions.



SPEED-TILLER

Smoother, more level seedbed floor.

COMPETITION

Rough seedbed floor with compacted valleys and humps.

MODEL	SPEED-TILLER 465 RIGID MOUNTED										SPEED-TILLER 475 TRAILING				
CONFIGURATION															
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)	13.1ft (4.0 m)	14.8ft (4.5 m)	20.5 ft. (6.25 m)	27 ft. (8.25 m)	31.2 ft. (9.5 m)	41 ft. (12.5 m)
TRACTOR REQUIREMENTS															
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)	150-220 hp (110-162 kW)	210-270 hp (154-199 kW)	240–340 hp (179–254 kW)	320–400 hp (238–298 kW)	350–500 hp (260–372 kW)	425–600 hp (317–447 kW)
Remote Hydraulic Valves	N/A										4 (Fore/Aft Tilt, Main Lift, Wing Fold, Crumbler circuit)				5 (Fore/Aft Tilt, Main Lift, Wing Fold, Crumbler, Hyd. Jack)
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)	8.2 Ft (2.5 m)	8.2 Ft (2.5 m)	9.6 ft. (2.9 m)	10.7 ft. (3.2 m)	12.6 ft. (3.8 m)	15.7 ft. (4.8 m)
Transport Height	N/A										12.1 ft (3.7 M)	12.1 ft (3.7 M)	11.8 ft. (3.6 m)	12.2 ft. (3.7 m)	13.1 ft. (4 m)
Weight**	3,263 lb. (1 480 kg)	3,375 lb. (1 532 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)	11,700 lb. (5,300 Kg)	12,300 lb. (12,300 kg)	16,535 lb. (7 500 kg)	21,300 lb. (9 660 kg)	27,250 lb. (12 360 kg)	35,650 lb. (16 170 kg)
Depth Control	N/A										Cylinder stops for Wheels and Rollers and single point depth control for fore/aft tilt				Separate single point depth control for Wheels and fore/aft tilt
Wing Down Pressure	N/A										Hydraulic down pressure w/ heavy duty rubber torsion system				
GANGS AND BLADES															
Blade Mounts	Individually mounted, heavy duty 1 1/4 in. (32 mm) thick arm with 2 in. (51 mm) high density rubber torsion system; lateral front gang adjustment														
Blade Bearings	Greaseless 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 blade														
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	32	36	50	66	76	100
WHEELS AND TIRES															
Main Frame (Standard/Optional)	N/A										Qty.2: 400/60×15.5	Qty. 2: 560/45×22.5	Qty. 2: 600/50R22.5	Qty. 2: 600/50R22.5 GY flotation tires / Qty. 2: 425/65×22.5	Qty. 4 Rigid: 600/50R22.5 GY flotation tires / Qty. 4 Rigid: 425/65×22.5
Wing Frame (Standard/Optional)	N/A										Mechanically adjusted Stabilizer Wheel - 400/60×15.5 (Qty. 1 per wing)			Qty. 2 (one per wing): 600/50R22.5 GY flotation tires / Qty. 2 (one per wing): 425/65×22.5	
REAR ATTACHMENTS															
Mounting (Standard/Optional)	Mechanically positioned with heavy duty rubber torsion and heavy duty bearings / Hydraulically positioned with heavy duty rubber torsion with heavy duty bearings (14.8 ft. (4.5 m) & 18 ft. (5.5 m) only)										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 1-3/16 in. (30.2 mm) rifled round bar crumbler										19 in. (480 mm) diamter with 1 3/8" (480 mm) with 1 3/8" (30.2 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 disk and roller options.



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