

TIGER-MATE 200 FIELD CULTIVATOR SPECIFICATIONS



TIGER-MATE 200 FIELD CULTIVATOR AND CRUMBLER SPECIFICATIONS

FRAME TYPE	WORKING WIDTHS	MAINFRAME WIDTHS	TRANSPORT WIDTHS (MAX)	TRANSPORT HEIGHT (MAX)
CULTIVATOR				
Single Fold	18.5 to 28.5 ft. (5.6 to 8.7 m)	10.5 ft. (3.2 m)	13.9 ft. (4.2 m)*	12.5 ft. (3.8 m)**
	30.5 ft. (9.3 m)	10.5 ft. (3.2 m)	14.4 ft. (4.4 m)*	14.5 ft. (4.4 m)**
	30.5 to 32.5 ft. (9.3 to 9.9 m)	12.5 ft. (3.8 m)	15.9 ft. (4.8 m)*	13.3 ft. (4.0 m)**
	34.5 to 38.5 ft. (10.5 to 11.7 m)	14.5 ft. (4.4 m)	17.9 ft. (5.5 m)*	15.1 ft. (4.6 m)**
Double Fold	38.5 to 46.5 ft. (11.7 to 14.2 m)	12.5 ft. (3.8 m)	16.9 ft. (5.2 m)*	13.5 ft. (4.1 m)**
	48.5 to 50.5 ft. (14.8 to 15.4 m)	14.5 ft. (4.4 m)	18.9 ft. (5.8 m)*	13.6 ft. (4.2 m)**
	54.5 to 60.5 ft. (10.5 to 15.4 m)	14.5 ft. (4.4 m)	18.9 ft. (5.8 m)*	15.6 ft. (4.7 m)**
Hitch System	Level-Lift with turnbuckle adjustment. Swinging hose stand with Operator's Manual storage. Combination single and double clevis			
Mainframe	Industry first bridge frame construction. Five ranks of 3 x 4 in. (76 x 102 mm) side-to-side and double 2 x 2 in. (51 x 51 mm) fore/aft structural members. Minimum rank spacing is 30 in. (76.2 cm)			
Shanks	"Split-The-Middle" sweep pattern. 6 in. (152 mm) shank spacing. 5/8 in (15.9 mm) x 1-3/4 in. (44.45 mm) shanks. Compression spring design with 150 lbs. (68 kg) trip force and 14 in. (356 mm) trip height. Replaceable, double hardened bushings used at shank pivot and spring slide area.			
Depth Control System	Positive mechanical crank adjustment – cylinders fully collapsed at all working depths. Turnbuckle adjustment for fore/aft levelness. "Wrench-free" adjustment. Depth indicator gauge visible from tractor cab			
Hydraulics	3000 psi hydraulic cylinders, hoses and fittings. Male ISO couplers on hydraulic hoses to tractor			
Transport	ASAE standard warning and taillights with 7-pin connector. SMV emblem and reflectors. ASAE highway transport chain			
Hubs and Spindles	Walking beam axles on both mainframe and 5.5 ft./1.7 m and larger wings. Replaceable spindles on all walking beam axles			
Operating Guidelines	Varies with soil conditions and depth of tillage. 4–7 PTO horsepower per foot or 2–3.5 PTO horsepower per shank. Recommended operating speed is 5.5–8 mph			
Tiger-Mate 200 Harrow Options - all sizes	3-Bar Coil Tine, 4-Bar Coil Tine, 5-Bar Spike Tooth, ACS Flat Bar Rolling Basket, or ACS Round Tube Rolling Basket			
CRUMBLER				
Rigid	12.5 ft. (3.8 m)	12.5 ft. (3.8 m)	12.5 ft. (3.8 m)	4.5 ft. (1.4 m)
	15.0 ft. (4.6 m)	15.0 ft. (4.6 m)	15.0 ft. (4.6 m)	4.5 ft. (1.4 m)
Single Fold	18.0 ft. (5.5 m)	10.0 ft. (3.0 m)	13.0 ft. (4.0 m)	7.0 ft. (2.1 m)
	20.0 ft. (6.1 m)	10.0 ft. (3.0 m)	13.0 ft. (4.0 m)	8.0 ft. (2.4 m)
	22.5 ft. (6.9 m)	12.5 ft. (3.8 m)	15.5 ft. (4.7 m)	8.0 ft. (2.4 m)
	25.0 ft. (7.6 m)	10.0 ft. (3.0 m)	13.0 ft. (4.0 m)	11.0 ft. (3.4 m)
	27.5 ft. (8.4 m)	12.5 ft. (3.8 m)	15.5 ft. (4.7 m)	10.0 ft. (3.0 m)
	30.0 ft. (9.1 m)	15.0 ft. (4.6 m)	18.0 ft. (5.5 m)	10.0 ft. (3.0 m)
Double Fold	30.0 ft. (9.1 m)	10.0 ft. (3.0 m)	16.0 ft. (4.9 m)	9.5 ft. (2.9 m)
	32.5 ft. (9.9 m)	12.5 ft. (3.8 m)	18.5 ft. (5.6 m)	9.5 ft. (2.9 m)
	35.0 ft. (10.7 m) Narrow	10.0 ft. (3.0 m)	16.0 ft. (4.9 m)	12.0 ft. (3.7 m)
	35.0 ft. (10.7 m)	15.0 ft. (4.6 m)	21.0 ft. (6.4 m)	9.5 ft. (2.9 m)
	37.5 ft. (11.4 m)	12.5 ft. (3.8 m)	18.5 ft. (5.6 m)	12.0 ft. (3.7 m)
	40.0 ft. (12.2 m)	15.0 ft. (4.6 m)	21.0 ft. (6.4 m)	12.0 ft. (3.7 m)
	42.5 ft. (13.0 m)	12.5 ft. (3.8 m)	18.5 ft. (5.6 m)	12.0 ft. (3.7 m)
	45.0 ft. (13.7 m)	15.0 ft. (4.6 m)	21.0 ft. (6.4 m)	12.0 ft. (3.7 m)
	50.0 ft. (15.2 m)	15.0 ft. (4.6 m)	21.0 ft. (6.4 m)	14.5 ft. (4.4 m)
	Hitch	Telescoping tongue shortens for transport and storage. Tongue lengths vary depending on working width and frame configuration		
Mainframe	Double-bar 4 x 4 in. (102 x 102 mm) members on mainframe and inner wings. Single 4 x 6 in. (102 x 152 mm) on outer wings			
Reels	14 in. (356 mm) diameter with 10 tubular 7/8 in. (22.2 mm) rods. Spring cushioned with approximately 110 lbs. (49.9 kg) per ft. of ground pressure			
Hydraulics	One lift circuit operates both wing-fold and transport cylinders with fittings; ISO tips			
Transport Tires	9.5 L x 15 8-Ply tubeless rib implement tires			
Operating Guidelines	Varies with soil conditions. Requires approximately 1 PTO horsepower per foot. Recommended operating speed is 5 mph (8.05 km/m) to 8 mph (12.87 km/m)			

TIRE	WORKING WIDTH (FT.)	TIRE	WORKING WIDTH (FT.)
9.5L x 15 8P	18.5 - 22.5	235/75R - 17.5-H	42.5 - 46.5 with ACS
9.5L x 15 12P	24.5 - 30.5 (10.5' mainframe)	12.5 x 15 FL,LR=F	48.5 - 60.5 double fold
9.5L x 15 FI	30.5 (12.5 mainframe) - 38.5 (14.5 mainframe)	12.5L x 16.5 14P	48.5 - 60.5 double fold (opt.); required for 54.5 & 60.5 with ACS, required for 60.5 with spike tooth harrow
11L x 15 FI	38.5 - 46.5 double fold		

* To outermost shank
 ** Without harrows (Transport height and width may vary with harrows and are approximate.)
 Specifications subject to change. Please contact your local dealer for more detailed information.
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