



Torsion-Flex Soil Conditioners

Models TF2 - TF212 - TF215 - TF3

SPECIFICATIONS

Models TF2, TF212 and TF215 Torsion-Flex Soil Conditioners

Features two rows of 12" diameter steel baskets, deluxe light package with SMV Emblem, extendable tongue and rear storage jack. Available in Red or Green Urethane paint in the following working widths:

	Working Width	Transport Width	Width Base	Width Wings, Ea.	Approx. Weight
MODEL TF2	12'	12'	12'	N/A	2,195 lbs.
	13'	13'	12'	N/A	2,310 lbs.
	14'	14'	14'	N/A	2,425 lbs.
	15'	15'	14'	N/A	2,540 lbs.
	16'	16'	16'	N/A	2,655 lbs.
	17'	17'	16'	N/A	2,770 lbs.
	18'	18'	18'	N/A	2,885 lbs.
MODEL TF212	20'	13' 5"	12'	4' 0"	4,415 lbs.
	22'	13' 5"	12'	5'	4,645 lbs.
	23'	13' 5"	12'	5' 6"	4,760 lbs.
	24'	13' 5"	12'	6'	4,875 lbs.
	26'	13' 5"	12'	7'	5,105 lbs.
	27'	13' 5"	12'	7' 6"	5,220 lbs.
	28'	13' 5"	12'	8'	5,335 lbs.
	29'	13' 5"	12'	8' 6"	5,450 lbs.
	30'	13' 5"	12'	9'	5,565 lbs.
	31'	13' 5"	12'	9' 6"	5,680 lbs.
	32'	13' 5"	12'	10'	5,795 lbs.
	33'	13' 5"	12'	10' 6"	5,910 lbs.
MODEL TF215	34'	13' 5"	12'	11'	6,025 lbs.
	35'	13' 5"	12'	11' 6"	6,140 lbs.
	36'	15' 5"	15'	10' 6"	6,255 lbs.
	37'	15' 5"	15'	11'	6,370 lbs.
	38'	15' 5"	15'	11' 6"	6,485 lbs.
	39'	15' 5"	15'	12'	6,600 lbs.
	40'	15' 5"	15'	12' 6"	6,715 lbs.
	41'	15' 5"	15'	13'	6,830 lbs.
	42'	15' 5"	15'	13' 6"	6,945 lbs.
	43'	15' 5"	15'	14'	7,060 lbs.
	44'	15' 5"	15'	14' 6"	7,175 lbs.
	45'	15' 5"	15'	15'	7,290 lbs.

Optional Harrow Bar and Side-Wing Wheels Available
All Units Are Factory Set-Up

Models TF3 3-Point Hitch Torsion-Flex Soil Conditioners

Features two rows of 12" diameter steel baskets in the following working widths:

	Working Width	Approx. Weight	Horsepower Required
MODEL TF3	4'	380 lbs.	20-45
	5'	480 lbs.	20-45
	6'	576 lbs.	30-65
	7'	672 lbs.	30-75
	8'	768 lbs.	30-75
	9'	864 lbs.	40-85
	10'	960 lbs.	40-85
	11'	1,056 lbs.	50-95
	12'	1,152 lbs.	50-100



■ The cross-folding wing design creates a lower profile and narrower width for greater visibility, making farm to farm transport easier.



Torsion-Flex Soil Conditioners

Designed to Perform...Built to Last



Model TF3 3-Point Hitch Attachment Conditioners with 4' to 12' working widths are great for lawn and garden or special farming applications.



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GUARANTEE

J. & M. MANUFACTURING CO. guarantees against any faulty construction or materials for a period of ONE year. We reserve the right to inspect and decide whether material or construction was faulty or whether abuse or accident voids our guarantee.

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TF2

12' to 18' Working Width

TF212

20' to 35' Working Width

TF215

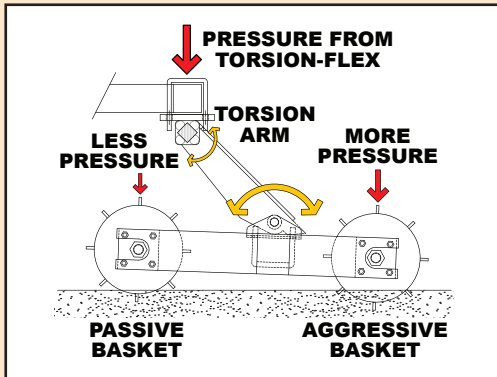
36' to 45' Working Width

TF3

4' to 12' Working Width for 3-Point Attachments

Flex your muscles the next time you're working ground with a J&M Torsion-Flex Soil Conditioner. The double basket design features a torsion-flex arm that maintains proper ground tension and allows the basket to flex over uneven terrain. The result is a more consistent performance that levels and finishes the soil in one pass...preparing a more uniform seed bed composed of finer soil at planting depth to help retain proper moisture and large particles on top to reduce crusting.

The J&M Torsion-Flex Soil Conditioners puts more materials where it counts, preventing excessive wear at stress points.

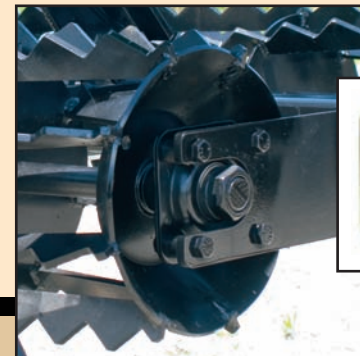


- The offset dual basket design creates unequal downward pressure between the front and rear baskets. With less downward pressure, the front basket works the top of the soil and allows the baskets to 'walk-over' rocks and foreign debris and reduce the chance of washboarding, while the rear basket more aggressively penetrates the soil for maximum conditioning, residue and chemical mixing.

- Heavy built, 12" diameter baskets feature a 1 1/4" diameter solid center shaft with 5/16" thick high grade steel teeth helps "chew" up the dirt while withstanding damage from rocks and debris. The heavier teeth and center shaft greatly extends the basket life.



- Hinge areas feature oversized folding cylinders, heavy duty over-center linkage plates and extra-thick, reinforced hinges with large 1 3/4" diameter pins.
- The heavy-duty four hole flange bearings with triple-lip seals better resists dirt and residue contamination in high speed, high usage applications. This bearing is standard equipment on all J&M Torsion-Flex conditioners but optional on some competitor's models.



- Heavy-Duty triple-lipped seals are set in the bell-shaped end basket design, providing greater protection from rocks and debris.



- Optional wing wheels utilize phasing cylinders that allow the unit to lift and lower at the same time.



- Turn-Buckle design maximizes transport ground clearance... regardless of the hitch height.



Diagonal or Straight Round Bar

- An optional, forward reaching Leveling Bar Harrow features a self-cleaning design that allows upward mobility to eliminate trash build-up.



Coil-Tine Spring

