

LONE STAR

SINGLE BASKET RAKE



Cleaner Hay Means Higher Returns and More Nutrients in Hay and Silage!

Lonestar Single Basket Rakes are the premier hay rakes designed for operations looking to produce consistent uniform windrows and the cleanest hay on the market. Cleaner hay brings higher returns and provides the highest quality feed to ensure animals receive proper nutrients. Research has documented that basket raked hay contains significantly less contaminants (dirt, rocks, and debris) and has less leaf loss compared to traditional finger wheel and rotary rakes. Lonestar Hay Rakes are designed for functionality and longevity in today's demanding markets. Hydraulically driven rubber mounted tines allow the operator to match the basket and ground speed to the crop conditions to produce consistent windrows that dry faster ready for baling sooner. Offset wheels follow ground contours and baskets can be hydraulically raised if needed to avoid obstacles. Lonestar Rakes are part of the Twinstar Basket Rake family designed for demanding conditions and for operators who expect reliability and longevity.



MANUAL BASKET ANGLE
ADJUSTMENT



BASKET SPEED CONTROL



SELF-ALIGNING IDLER HUB



TORSION BASKET SUSPENSION

Innovative Design Built to Last

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LONESTAR FEATURES:

- Hydraulic Basket Lift
- Adjustable valve to control basket speed
- Adjustable manual basket angle, 40 to 65 degrees
- 5 Bar Baskets are equipped with 24" diameter drive & idler wheels laser cut from 3/8" high strength steel
- Requires only 8 gallons per minute to operate the rake
- Hydraulic drive motor is mounted to a separate bearing housing and shaft assembly which in turn is mounted to the drive wheel and basket assembly for increased strength and reliability
- Basket rake assembly equipped with torsion axle which provide a superior suspension versus spring protection
- Basket Frames are designed for durability & are equipped with gauge wheel mounting brackets
- Idler end of the basket is equipped with a self-aligning idler hub. This unique feature ensures precision tine bar, bearing and hub alignment which provides years of trouble free service

MODELS	MAX. RAKING WIDTH	TRANSPORT WIDTH	TIRE SIZE	RUBBER MOUNTED TINES	HYDRAULIC REQUIREMENT	OPERATING SPEED	WEIGHT
1090	9' 3"	13'	205/75D15	Std. 105 Opt. 155	8 GPM 1500 PSI	Up to 8 MPH	1900

Optional Equipment: Gauge wheels (pair), full tines (for lighter crop conditions), ball hitch



MOUNTING BRACKETS FOR OPTIONAL GAUGE WHEELS



BASKET PITCH ADJUSTMENT LINK



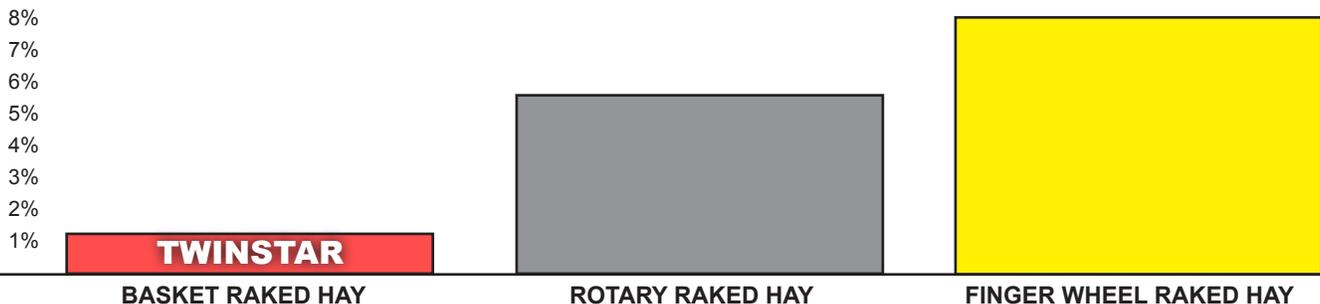
OFFSET 205/75D15 TIRES



LARGE 2-1/2" MAIN PIVOT PIN

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FIELD TEST RESULTS SHOW PERCENTAGE OF CONTAMINANTS IN RAKED HAY



Field test conducted by an independent farm in 2004 measuring the percentage of contaminants in raked hay using the following comparable width hay rakes: 5-Bar 30' Basket Rake, Rotary Rake and Finger Wheel Rake. Results vary due to equipment settings and field & crop conditions.