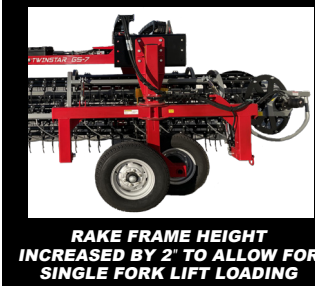


# TWINSTAR

## BASKET RAKES



BASKET EXTENSION SIGHT GAUGE



RAKE FRAME HEIGHT INCREASED BY 2' TO ALLOW FOR SINGLE FORK LIFT LOADING



NEW SUPPORT PLATE FOR WHEEL TOWER RECEIVER



OIL COOLING TUBES

MODEL	2030G5-7
SLIDE TUBES	Double Pair
MAXIMUM RAKING WIDTH	Up to 30'
TRANSPORT WIDTH	10' - 9"
OVERALL LENGTH	20' - 2"
APPROXIMATE WEIGHT	5600 lbs.
TIRE SIZE	(4) LT235/75R15
RUBBER MOUNTED TINES	Standard: 175 per basket Optional: 259 per basket
BASKET REEL SPEED	Maximum 90 RPM
TINE BAR BEARINGS	Precision Sealed ball bearings
HYDRAULIC REQUIREMENT	12 GPM @ 2000 PSI Tractor with single hydraulic remotes
OPERATING SPEED	Up to 10 MPH
ELECTRIC HYDRAULIC VALVE	7 Function
GAUGE WHEELS	Optional Front and Rear
HITCH TYPE	Standard: Clevis Hitch Optional: Ball Hitch
HIGH TORQUE MOTOR	Standard



BASKET ANGLE SIGHT GAUGE



OPTIONAL WALKING BEAMS



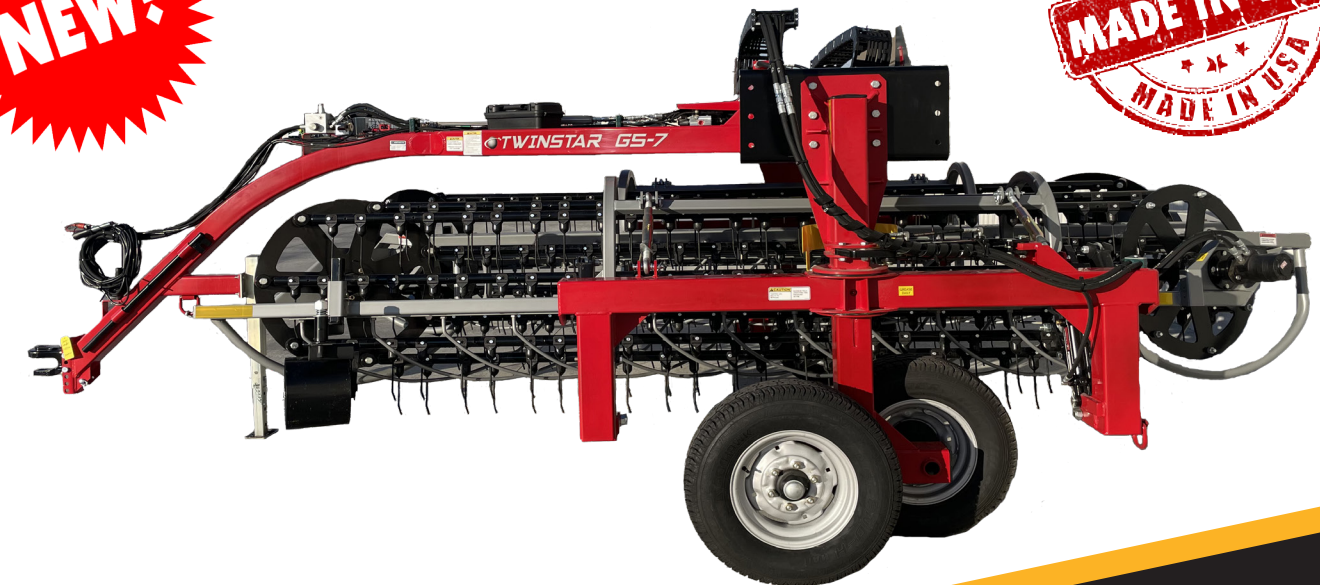
OPTIONAL FULL TINES



TRANSPORT LIGHTS LOCATED AT REAR OF MAIN FRAME

# TWINSTAR

## GENERATION 5 7-BAR BASKET RAKE



SCAN ME

**Cleaner Hay Means Higher Returns  
& More Nutrients in Hay & Silage!**

**TWINSTAR**  
BASKET RAKES

**Innovative Design - Precision Raking - Built To Last**

Phone: (509) 452-1651 [www.rankinequipment.com](http://www.rankinequipment.com)

January 2025

**INNOVATIVE DESIGN • PRECISION RAKING • BUILT TO LAST**



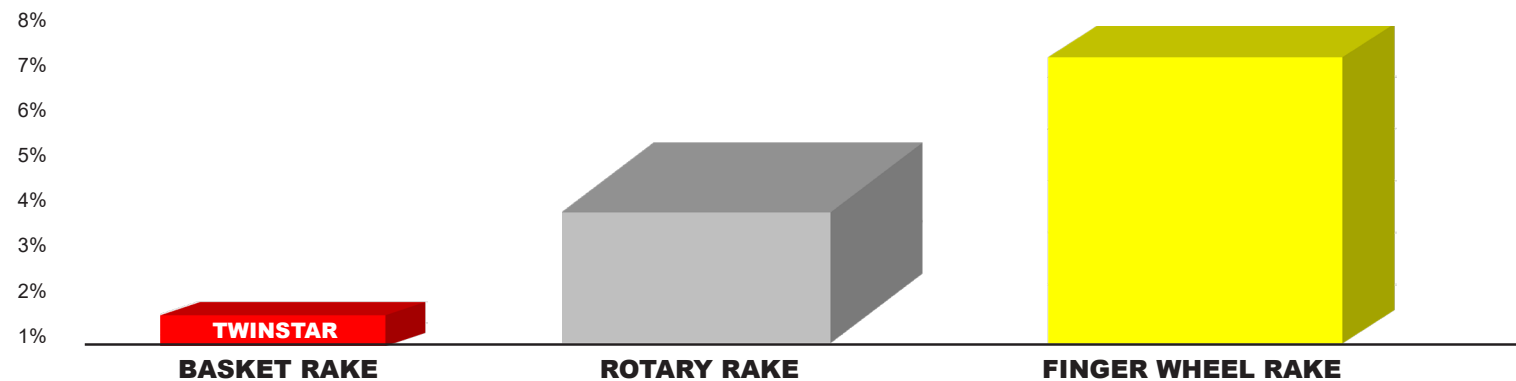
## BASKET RAKES



### Why you should own a Basket Rake

- Research proves that Basket Rakes produce cleaner hay compared to Finger Wheel and Rotary Rakes. Cleaner hay brings higher returns and provides more nutrients in hay and silage.
- Twinstar Baskets are designed with Stripper Bars that help carry the hay which helps produce cleaner hay, instead of dragging hay along the ground common with Finger Wheel Rakes.
- Twinstar Basket Rakes are hydraulically driven which allows the operator to control basket RPM speed for specific field or crop conditions. Controlling basket speed allows the operator to have less leaf loss in alfalfa hay. Rotary Rakes operate at higher rotor speed which can cause significant leaf loss raking alfalfa slowing basket RPM speed is gentler on hay and allows the operator to rake longer in the day.
- Twinstar Basket heights are easily adjustable which helps produce cleaner hay compared to ground driven Finger Wheel Rakes.
- Twinstar Baskets are designed with a forward and backward tilt features. Tilting the basket forward helps make a tighter windrow to assist in windy field conditions. Tilting the Basket backwards helps to form a fluffier windrow to assist in speeding up drying time.
- Twinstar Rake Baskets equipped with optional Gauge Wheels front and back allows the rake to pick up more crop than Finger Wheel Rakes.
- Commercial operators tell us Twinstar Basket Rakes produce cleaner hay & forage which means significantly less maintenance on their balers.

#### FIELD TEST RESULTS SHOW PERCENTAGE OF CONTAMINANTS IN RAKED HAY

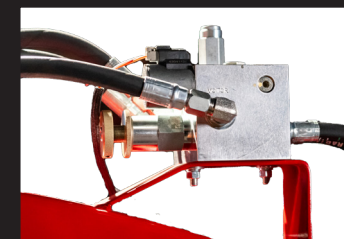


Field test conducted by corporate farm measuring the percentage of contaminants in raked hay using the following comparable width hay rakes: 5-Bar Basket Rakes, Rotary Rake and Finger Wheel Rake. Results vary due to equipment settings and field & crop conditions.



## NEW & KEY FEATURES

- **NEW** - Electric/Hydraulic 6 function Valve is a proprietary design only available on Twinstar Rakes. Valve includes an on/off switch for baskets making the Twinstar G5 Rake the most versatile rake on the market
- **NEW** - Hydraulic manifold designed to limit flow to hydraulic motors & valve, protecting the rake's hydraulic system and designed for optional 4-hose hydraulic kit for tractors with less than 12 GPM
- **NEW** - Finned cooling tubes decrease oil temperatures 10 to 15 percent
- **NEW** - Improved 6 function control box with metal casing, rocker switches and an indicator light for motor circuit switch
- **NEW** - Rake teeth spacing increased to provide more clearance with stripper bars reducing contact between teeth and stripper bars
- **NEW** - Rake frame height increased by 2" to allow for single fork lift loading and unloading
- **NEW** - Transport light are located at rear of main frame to increase visibility
- **NEW** - Wide 9- 1/4" steel gauge wheels for better tracking over rough terrain and increased longevity
- **NEW** - Support plate for wheel tower receiver, extends to the bottom of the wheel tower tube
- 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
- Basket rake assemblies are equipped with torsion axles which provide a superior suspension versus spring protection
- Hydraulic drive motors are mounted to a separate bearing housing and shaft assembly which in turn is mounted to the drive wheel and basket assembly for increased strength & reliability
- 7 Bar Baskets allow the operator to rake longer in the day, accomplished by slowing basket RPM speed which minimizes leaf loss
- 7 Bar Baskets make fluffier, more uniform windrows for faster drying time. 7 Tine Bar design allows for higher ground speeds up to 10 MPH
- 7 Bar Baskets equipped with 30" diameter drive & idler wheels 3/8" high strength steel
- 7 Bar Baskets are designed to handle heavier crops
- Split hoses with JIC fittings at end of slide tubes for serviceability
- Basket Angle Sight Gauge & Basket Extension Sight Gauge



HYDRAULIC MANIFOLD ADJUST BASKET RPM



CONTROL BOX WITH NEW ROCKER SWITCHES & MOTOR INDICATOR LIGHT



RAKE TEETH SPACING INCREASED FOR MORE STRIPPER BAR CLEARANCE



OPTIONAL GAUGE WHEELS w/ TORSION AXLE SUSPENSION