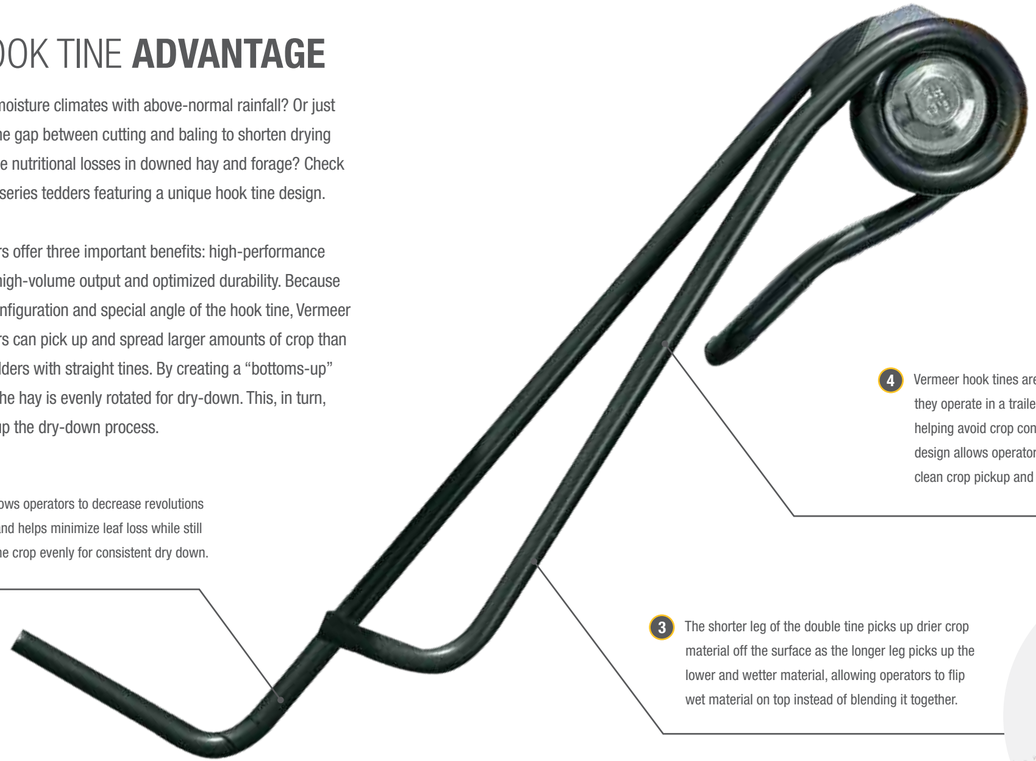
TEDDERS

Vermeer

THE HOOK TINE **ADVANTAGE**

Haying in high-moisture climates with above-normal rainfall? Or just trying to close the gap between cutting and baling to shorten drying times and reduce nutritional losses in downed hay and forage? Check out Vermeer TE-series tedders featuring a unique hook tine design.

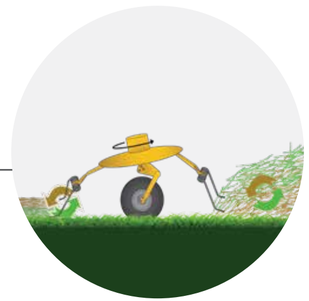
TE-series tedders offer three important benefits: high-performance tedding action, high-volume output and optimized durability. Because of the unique configuration and special angle of the hook tine, Vermeer TE-series tedders can pick up and spread larger amounts of crop than conventional tedders with straight tines. By creating a “bottoms-up” tedding action, the hay is evenly rotated for dry-down. This, in turn, helps to speed up the dry-down process.



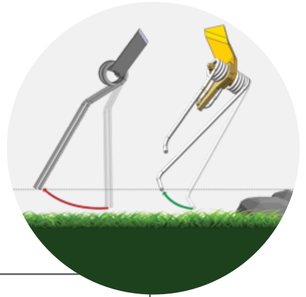
1. The hook allows operators to decrease revolutions per minute and helps minimize leaf loss while still dispersing the crop evenly for consistent dry down.

2. Backed by a 3-year limited coverage, hook tines are considerably flexible and specially positioned at a trailed angle to handle high speeds and output with minimal damage.

3. The shorter leg of the double tine picks up drier crop material off the surface as the longer leg picks up the lower and wetter material, allowing operators to flip wet material on top instead of blending it together.



4. Vermeer hook tines are better able to adapt and follow the ground because they operate in a trailed position, picking up and turning the crop while helping avoid crop contamination from excessive digging. This unique design allows operators to effectively hit the low spots between rotors for clean crop pickup and optimal ground contouring.



TE1710, TE2510 AND TE3310 **TEDDERS**

Vermeer designed 10-series TE tedders to combine heavy-duty performance with ease of use, transport and maintenance.

Available in 17-ft, 25-ft and 33.5-ft (5.2-m, 7.6-m and 10.2-m) tedding widths, these tedders offer high-performance tedding — consistently spreading the crop widely and evenly with the innovative hook tine design.

The enhanced, heavy-duty frame designed for the TE1710 tedder withstands tough field conditions, while toolless basket angle adjustments allow operators to make changes on the go. Now, it only takes one pair of tractor hydraulic remotes to both fold and tilt baskets for transport and field operation. A strong center frame and gearbox add to a balanced center of gravity and stability.

10-series TE tedders offer large, durable basket tires and rims with a 5-bolt hub for ground contouring and flotation in the field. These tires also help provide durability when traveling down the road.

1 Large-diameter rotors and hook tines work together to help prevent crop loss and allow heavy lumps of hay to separate evenly, all without having to steepen the angle of the rotor. Baskets float independently to maintain consistent tedding angles and hook tine heights.

4 Anti-wrap plates help prevent long and stringy crop material from wrapping around wheels. This minimizes buildup and potential damage to wheels and bearings caused by tightly wrapped crops.

2 The heavy-duty, solid-frame construction provides stability and durability, while the radial pin clutch helps protect the drive components and center gearbox.

3 A unique hook tine design creates a “bottoms-up” motion to pick up and spread large amounts of crop and leave the wettest crop on top for increased dry down when compared to straight tines. Operate at a lower rate of revolutions per minute to minimize leaf loss while still dispersing the crop evenly for consistent dry down.

TD100 AND TD190 **TEDDERS**

Designed for speed, convenience and reliability — and priced for the budget-conscious — meet the TD100 and TD190 tedders. Fast drying time can result in higher-quality forage. Plus, the sooner crop gets off the field, the less yield is lost from the next cutting — it's a win-win.

1. Outer-mounted rotors on the TD190 follow uneven ground to spread hay, even in low spots.

2. Six double-tines on each basket help gently pick up forage and lay it back on the ground, creating an even spread.

3. The transport lock on the TD190 can be released from the tractor seat, and the outside rotors can hydraulically fold to a 10.9-ft (3.3-m) transport width, making it convenient to quickly move from field to field.

SPECIFICATION	TE1710 TEDDER	TE2510 TEDDER	TE3310 TEDDER	TD100 TEDDER	TD190 TEDDER
DIMENSIONS AND WEIGHTS					
Tedding width	17 ft (5.2 m)	25 ft (7.6 m)	33.5 ft (10.2 m)	10 ft (3 m)	19 ft (5.8 m)
Transport height	8.5 ft (2.6 m)	9.8 ft (3 m)	9.5 ft (2.9 m)	8.8 ft (2.7 m)	11 ft (3.4 m)
Transport width	9 ft (2.7 m)	9.8 ft (3 m)	9.8 ft (3 m)	11.6 ft (3.5 m)	10.9 ft (3.3 m)
Transport length	7.2 ft (2.2 m)	15.3 ft (4.7 m)	15.3 ft (4.7 m)	10.4 ft (3.2 m)	10.4 ft (3.2 m)
Total weight	1,480 lb (670 kg)	3,200 lb (1,500 kg)	5,200 lb (2,400 kg)	670 lb (300 kg)	1,225 lb (555 kg)
Tongue weight	240 lb (110 kg)	900 lb (400 kg)	1,260 lb (570 kg)	88 lb (40 kg)	132 lb (60 kg)
Tire size	18.5 x 8.5-8	18.5 x 8.5-8	18.5 x 8.5-8	16 x 6.5-8	16 x 6.5-8
Transport tire size	NA	11L-15 8	31 x 13.5-15	NA	NA
Transport type	Transported on basket wheels	Carted on transport wheels	Carted on transport wheels	Transported on basket wheels	Transported on basket wheels
Basket tilt and adjustment	Hydraulic, toolless adjustment	Hydraulic, adjustable by changing wheel frame/main frame mount	Hydraulic, adjustable by changing wheel frame/main frame mount	Manual crank	Manual crank
Basket height adjustment	5 mounting positions for basket	5 mounting positions for basket	5 mounting positions for basket	NA	NA
Number of baskets	4	6	8	2	4
Tine arms per basket	6	6	7	6	6
Type of tine	Hook tine	Hook tine	Hook tine	Straight tine	Straight tine
Torque protection driveline	Radial pin clutch	Radial pin clutch	Radial pin clutch	Radial pin clutch	Radial pin clutch
TRACTOR REQUIREMENTS					
PTO horsepower requirements	34 hp (25 kW)	47 hp (35 kW)	60 hp (45 kW)	15 hp (11 kW)	25 hp (19 kW)
Hydraulic requirements	1 double-acting	1 double-acting with floating position	2 double-acting with floating position	NA	1 single-acting
Hydraulic pressure minimum	2,100 psi (144.8 bar)	2,000 psi (137.9 bar)	2,000 psi (144.8 bar)	NA	1,500 psi (103.4 bar)
Hitch	Drawbar clevis connection	Drawbar clevis connection	Drawbar clevis connection	Drawbar clevis connection	Drawbar clevis connection
Drive PTO	540 rpm	540 rpm	540 rpm	540 rpm	540 rpm
FEATURES					
Slow moving vehicle (SMV) sign	Standard	Standard	Standard	Standard	Standard

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