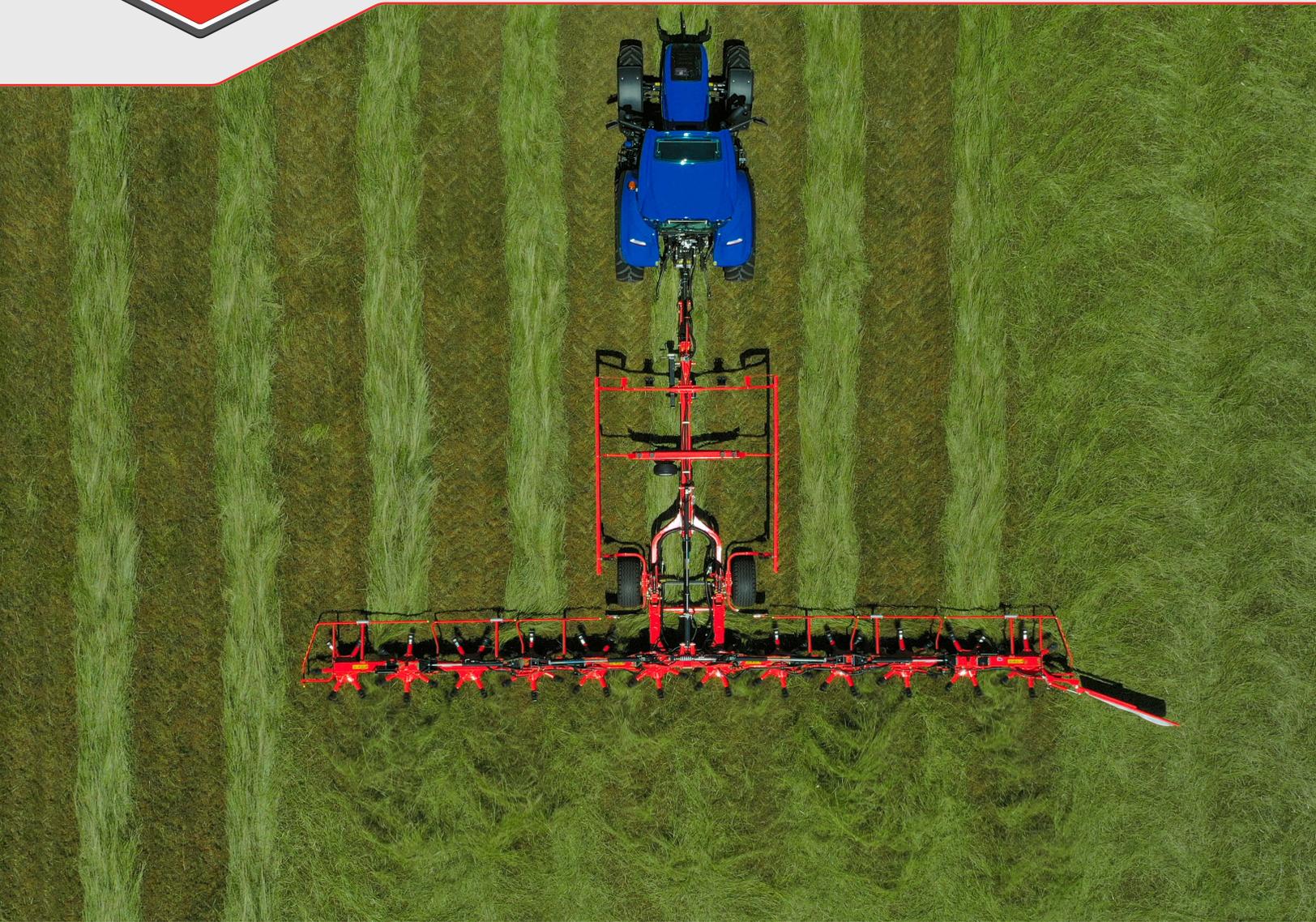




Rotary Tedders | Mounted & Trailed
GF 1003 & 1003 T SERIES



DESIGN THAT MAKES A DIFFERENCE

KUHN GF 1003 & 1003 T Series rotary tedders are ideal for both custom operators and hay producers. These machines provide exceptional tedding quality, resulting in a crop that is fully tedded over the entire width, and is efficiently and uniformly spread to maximize drying. Reduced drying times result in higher quality and nutritional value in hay and haylage.



CHOOSE THE RIGHT ROTOR FOR THE JOB

All OptiTedd rotors work with a steep angle of attack, completely inverting the crop for fast, uniform drying. The reduced distance between the wheel and tines allows for excellent ground following, limiting the introduction of impurities and ash into the crop.



OPTITEDD SMALL-DIAMETER ROTORS

Small-diameter rotors feature a minimum distance to the center of gravity to reduce lift and horsepower requirements.

Available on GF 7903 T/8703 T/10803 T/17003 T trailed models and GF 8703/7903/10803 mounted models.



OPTITEDD LARGE-DIAMETER ROTORS

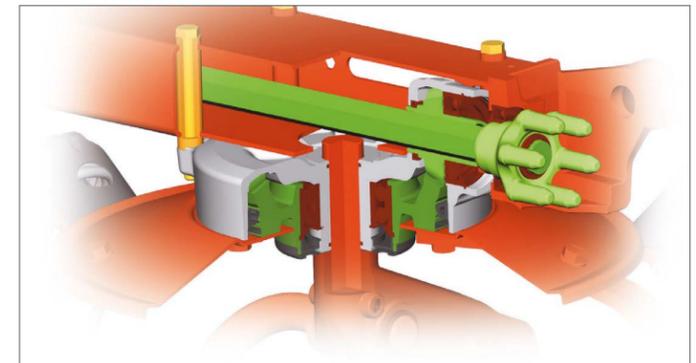
Large-diameter rotors excel at spreading long, dense crops.

Available on GF 7803 T/7803 THA trailed models and GF 6503/7803 mounted model.



DIGIDRIVE COUPLINGS

The DigiDrive coupling system makes it possible to reliably drive a large number of rotors, while still allowing folding for unmatched transport ease. DigiDrive contains case-hardened forged steel fingers for improved wear resistance. It is a highly reliable system requiring very little maintenance, with no daily greasing necessary.



HEAVY-DUTY ROTORS

With rotors driven by DigiDrive couplings and lubed-for-life rotor housings, the greasing points are limited to a relatively few pivot points, allowing you to spend more time in the field and less time greasing. They are supported by large diameter, double-row angular ball bearings and the sealed rotor housing prevents lubricant leaks and introduction contaminants. The robust mounting of housings to the edge of the rectangular frame maximizes strength and durability.



LEVER-ADJUSTED PITCH ANGLE

Whether in long or short, wet or dry crop, or different cutting heights, the pitch angle is adjusted near the wheel supports, without the use of tools. A steep pitch angle will decrease drying time and increase the nutritional value of the forage.

Not available on GF 7803 THA model.



HEADLAND LIFT CONTROL

Simply activated by one hydraulic valve control. This feature improves headland turns while working in smaller fields and reduces retedding when making turns to preserve delicate crops such as alfalfa.

Available on GF 8703 T, 10803 T, 13003 T, and 17003 T trailed models and GF 8703 and 10803 mounted models.

ROTARY TEDDERS GF 1003 & 1003 T SERIES

Technical Specifications

	GF 6503	GF 7803	GF 7903	GF 8703	GF 10803	GF 7803 THA	GF 7803 T	GF 7903 T	GF 8703 T	GF 10803 T	GF 13003 T	GF 17003 T
Working width DIN	21'4" (6.5 m)	25'7" (7.8 m)		28'7" (8.7 m)	35'5" (10.8 m)	25'7" (7.8 m)			28'7" (8.7 m)	35'5" (10.8 m)	42'7" (13.0 m)	56'5" (17.2 m)
Overall width in operating position	22'10" (7.0 m)	27'5" (8.4 m)	26'6" (8.1 m)	30' (9.1 m)	36'9" (11.2 m)	29' (8.9 m)	27'5" (8.4 m)	26'6" (8.1 m)	30' (9.1 m)	36'9" (11.2 m)	44' (13.4 m)	58' (17.7 m)
Number of rotors	6		8		10	6		8		10	12	16
Number of tine arms per rotor	6	7	5	6		7		5	6			
Manual tine angle adjustment per rotor	Standard					-	Standard					
Border control	Optional - Hydraulic offset border tedding					-	Hydraulic offset boarder tedding				Optional - deflector curtain	
Safety guards	Standard											
Safety chains	-					Standard						
Transport width	9'10" (3.0 m)										9'9" (2.9 m)	7'1" (2.4 m)
Transport height	10'9" (3.3 m)	11' (3.4 m)	9'8" (2.9 m)	10'8" (3.3 m)	11'10" (3.6 m)	10' (3.1 m)	11'4" (3.5 m)	10'4" (3.15 m)		10'10" (3.3 m)	8'2" (2. m)	8'8" (2.68 m)
Transport length	7'8" (2.4 m)	8'1" (2.7 m)	7'5" (2.25 m)	7'9" (2.36 m)	7'9" (2.36 m)	9'10" (3.0 m)	15'9" (4.8 m)	14'9" (4.5 m)	15'9" (4.8 m)	14'9" (4.5 m)	21'4" (6.5 m)	24'7" (7.5 m)
Hydraulic vertical folding	Standard											
Automatic transport leveling	-					Standard						
PTO speed	540 rpm										1,000 rpm	
Overrunning PTO clutch	Standard											
Tires on central rotors	16 x 6.50-8		16 x 9.50-8	18 x 8.50-8		18 x 8.50-8	16 x 9.50-8		18 x 8.50-8		16 x 6.50-8	
Tires on outside rotors	16 x 6.50-8						16 x 9.50-8	16 x 6.50-8				
Transport tires	-						10.0/80-12		26 x 12.00 - 12		11.5/80 x 15.3	13/55 x 16
Hitch	3-point, Cat. 2					Drawbar						
Required tractor hydraulics	1 SA	1 DA				2 DA				1 DA with floating position		
Minimum PTO power requirement	60 hp (45 kW)	75 hp (56 kW)		50 hp (38 kW)	55 hp (40 kW)	35 hp (26 kW)	45 hp (34 kW)		50 hp (38 kW)	55 hp (40 kW)	80 hp (59 kW)	100 hp (73 kW)
Frame dampener set	Standard					-						
Road lights and signaling	Standard											
Standard control box	-								KGF 02T		-	KGF 10
Machine weight, approx.	2,100 lbs (950 kg)	2,392 lbs (1,085 kg)	2,535 lbs (1,150 kg)	3,150 lbs (1,430 kg)	3,590 lbs (1,810 kg)	1,874 lbs (850 kg)	3,152 lbs (1,430 kg)	3,351 lbs (1,520 kg)	3,990 lbs (1,810 kg)	4,175 lbs (2,070 kg)	6,175 lbs (2,800 kg)	7,606 lbs (3,450 kg)

KUHN NORTH AMERICA, INC. | Corporate Headquarters | 1501 West Seventh Avenue - Brodhead, WI 53520

For more information about your nearest KUHN dealer, visit our website www.kuhn.com

Information given in this document is only for informational purposes and is non-contractual. Our machines are in compliance with North American safety standards. In our literature, and for improved illustration of certain details, some safety devices may not be in operating position. When operating these machines, these devices must be operated in accordance with the requirements indicated in the operator's manuals and assembly manuals. We reserve the right to change any designs, specifications or materials listed without further notice. Machines and equipment in this document can be covered by at least one patent and/or registered design. Trademarks cited in this document may be registered in one or several countries.

Printed in USA 706561US 0924 Copyright 2024 Kuhn North America, Inc.

