



## Rotary Tedders | Mounted & Trailed GF 1003 SERIES

### PRODUCT INFORMATION



KUHN GF 1003 Series rotary tedders are ideal for both custom operators and large acreage 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. The new OptiTedd small-diameter rotors are the secret to rapid drying, excellent ground following and low incorporation of impurities in the crop, helping maintain maximum forage quality. Each of the rotor gearboxes are sealed, lubed-for-life and driven by KUHN's patented DigiDrive® system, reducing maintenance. Despite the wide dimensions at work, these machines are incredibly compact in transport.

# ROTARY TEDDERS GF 1003 SERIES



## OptiTedd Small-Diameter Rotors

Due to the steep pitch angle, new small rotors offer many advantages, including a wide angle of attack while turning all of the crop, fast and uniform drying, complete crop inversion, even crop distribution, exceptional ground adaptation, minimum distance to the center of gravity on mounted tedders for reduced lift requirements, and reduced horsepower requirements.

## Headland Lift Control (HLC)

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

## 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.

## Technical specifications

	GF 8703	GF 10803	GF 8703 T	GF 10803 T	GF 13003 T	GF 17003 T
Working width DIN	28'7" (8.7 m)	35'5" (10.8 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	30' (9.1 m)	36'9" (11.2 m)	30' (9.1 m)	36'9" (11.2 m)	44' (13.4 m)	58' (17.7 m)
Number of rotors	8	10	8	10	12	16
Number of tine arms per rotor	6					
Manual tine angle adjustment per rotor	Standard					
Border control	Optional - Hydraulic offset border tedding		Hydraulic offset border tedding		Optional - deflector curtain	
Safety guards	Standard					
Transport width	9'10" (3.0 m)				9'9" (2.9 m)	7'10" (2.4 m)
Transport height	10'8" (3.3 m)	11'10" (3.6 m)	10'4" (3.2 m)	10'10" (3.3 m)	8'2" (2. m)	8'8" (2.68 m)
Transport length	7'9" (2.36 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			
DigiDrive multiple finger drive coupling	Standard					
PTO with torque limiter	Standard					
PTO speed	540 rpm				1,000 rpm	
Overrunning PTO clutch	Standard					
Tires on central rotors	18 x 8.50-8				16 x 6.50-8	
Tires on outside rotors	16 x 6.50-8					
Transport tires	-		26 x 12.00 - 12		11.5/80 x 15.3	13/55 x 16
Hitch	3-point Cat. 2			Drawbar		
Required tractor hydraulic connections	1 DA		2 DA		1 DA with floating position	
Minimum PTO power requirement	50 hp (38 kW)	55 hp (40 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					
Machine weight, approx.	3,042 lbs (1,380 kg)	3,570 lbs (1,620 kg)	4,299 lbs (1,950 kg)	4,365 lbs (1,980 kg)	6,175 lbs (2,800 kg)	7,606 lbs (3,450 kg)

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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.

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