

TANA HAMMERHEAD DT SHREDDER



High-throughput shredding

- High rotor speed for maximum output
- A perfect balance of torque and speed
- Superior mobility on all terrain
- TanaConnect® gathers and analyses real-time data from your TANA machine, providing clear insights into your profits, expenses, and opportunities to further improve operational efficiency

Technical specification D133847/14.3.2025

Weights and measurements are given within normal tolerances limits. The manufacturer reserves the right for any changes.

* Operating weight includes the basic machine (fuel tank full)

** When at 30° nominal working angle

*** 50 Hz / 400 V **** 60 Hz / 480 V UL

General information		Tier 3 / Stage V
Operating weight, kg*	30200 / 30400	
Total length in transportation, mm**	10270	
Total length in operation, mm	15750	
Total width, mm	2550	
Total height in transportation, mm	3600	
Rotor shaft type	single shaft	
Conveyor belt speed (max. m/s)	3	
Conveyor width, mm	1000	
Discharge & transfer conveyor length, mm	5480, 7050	
Conveyor height on operation, mm**	4290	
Integrated scale	x	
Remote control	x	
Maximum velocity km/h	2,5	
Engine and power transmission		
Motor & efficiency	Cummins X15	
	Fulfills Tier 3, EU Stage IIIA /	
	Fulfills Tier 4 final, EU Stage V	
Power rating (SAE J1995)	399 kW (535 bhp) @ 2100 rpm	
Displacement (l), number of cylinders	15, 6	
Fuel tank (l)	720	
Urea tank (l) (Stage V only)	56	
Rotor drive gears, pcs	2	
Nominal rotor torque, kNm	310	
Infeed hopper		
Loading height, mm	3170	
Volume, m³	5	
Shredding tools		
Rotor shredding length, mm	3000	
Rotor speed max, rpm	40	
Rotor diameter, mm	920	
Rotor knives, pcs	33 / 44 (option)	
Counter knives, pcs	23	
Rotor knife type	Bolt-on, reversible knife	
Rotor knife size, mm	115 x 70	
Examples of optional equipment:		
Overband magnet	x	
Conveyor side covers	x	
Rotor screen sizes (mm)	50, 76, 3D 76, 90, 100, 109, 3D 109, 120, 130, 167, 220, 275 mm, special tyre shredding screen	

TANA
From Waste to Value®

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