

TANA HAMMERHEAD EM SHREDDER



Electric mobility for high-volume, lower-density waste

- Superior efficiency and throughput
- Built on a robust trailer frame for mobility
- Reliable off-grid performance
- 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

*** 50Hz / 400 V

**** 60 Hz / 480 V UL

TANA
From Waste to Value®

General information

Operating weight, kg *	27400
Total length in transportation, mm**	10060
Total length in operation, mm	15480
Total width, mm	2530
Total height in transportation, mm	3970
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**	4730
Integrated scale	x
Remote control	option

Electric motor and power transmission

Motor & efficiency	VEM, IE4 Doosan D34
Power rating (SAE J1995)	2 x 160 kW*** / 2 x 175 kW****
Electrical connection/earthing	TN-C
Main fuse size	630 A
Rotor drive gears, pcs	2
Nominal rotor torque, kNm	310

Infeed hopper

Loading height, mm	3400
Volume, m³	5

Shredding tools

Rotor shredding length, mm	3000
Rotor speed max, rpm	37
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

Technical dimensions

