

# TANA HAMMERHEAD E SHREDDER



## High-capacity electric shredding with maximum uptime

- Maximum output with minimal environmental impact
- Built for high-volume performance
- Cuts noise emissions by 6 decibels when compared to standard diesel shredders
- 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

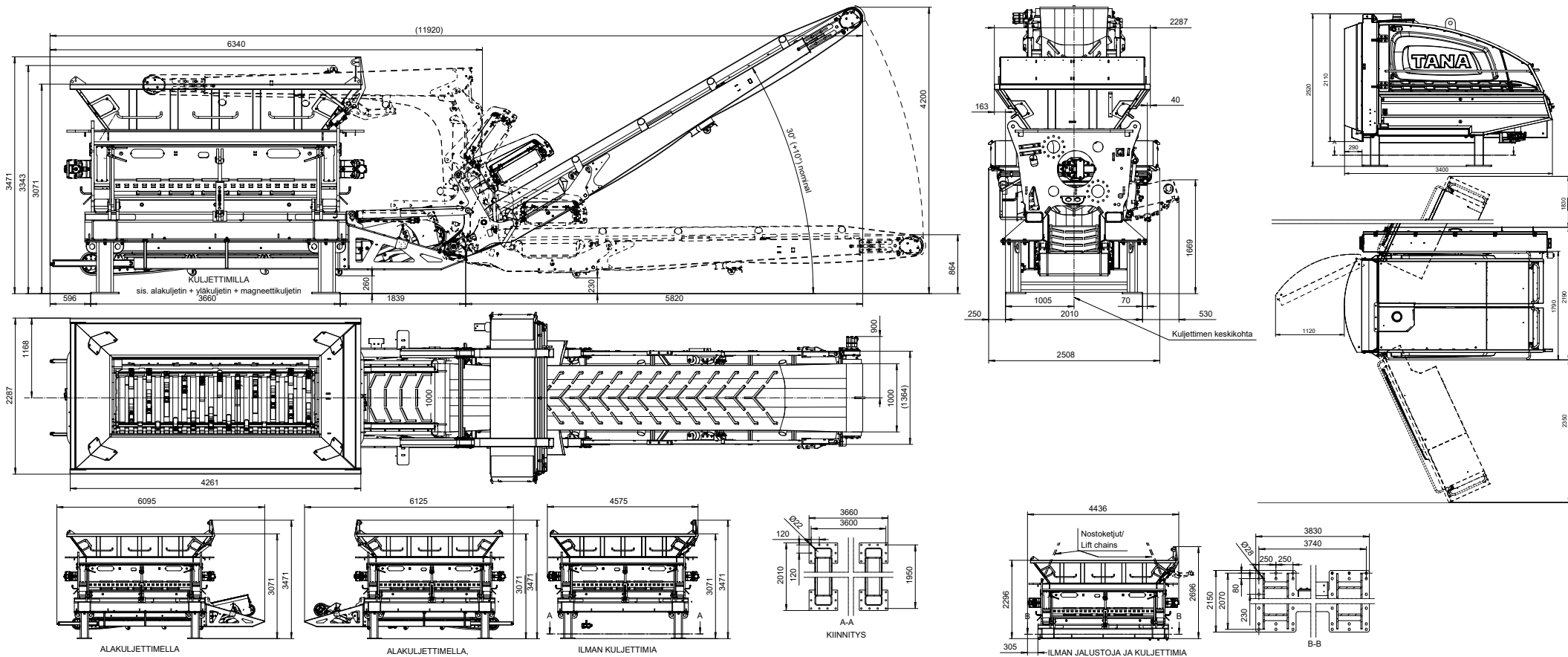
\*\*\* Underband, overband or both conveyors sold as an option

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

General information	
Operating weight, kg *	24500
Total length in transportation, mm**	6340
Total length in operation, mm	11900
Total width, mm	2420
Total height in transportation, mm	3340
Rotor shaft type	single shaft
Conveyor belt speed (max. m/s)	3
Conveyor width, mm	1000
Discharge & transfer conveyor length, mm	_***
Conveyor height on operation, mm**	-
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	2860
Volume, m <sup>3</sup>	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

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## Technical dimensions



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