

**Huge on impact & small on price**

# TANA 220DTeco Shredder

**Getting more out of an investment is interesting.  
Not just the machine.**



[www.tana.fi](http://www.tana.fi)

**TANA**

# Maximum impact with a smaller investment

The TANA Shark 220DTeco offers all the well-known and proven features of traditional TANA shredders, such as ease-of-use, trouble-free serviceability and low operating costs along with smart features. The TANA 220DTeco has the same processing speed as its big brother, the 440. With its lower price tag, lower rotor torque, and lower fuel consumption, the 220DTeco is especially suitable for pre-shredding and secondary shredding of high volumes of lighter materials with optimized investment and operating costs. The 220DTeco is ideal for shredding:

**MUNICIPAL SOLID WASTE (MSW)**

**COMMERCIAL & INDUSTRIAL (C&I) WASTE**

**CONSTRUCTION & DEMOLITION (C&D) WASTE**

**WASTE WOOD**

**GREEN WASTE**

**MIXED WASTE**

The TANA Shark 220DTeco waste shredder is an affordable initial investment for basic shredding needs and when sufficient shredding power is needed. The 220DTeco is a safe investment, as it can later be upgraded to the 440 Series if shredding needs evolve. The 220 Series waste shredders bring proven TANA performance for handling a wide range of lighter materials without compromising the processing range into a new price category. For maximum modularity across the TANA shredder range, the 220 Series shares its spare and wear parts with the 440 Series.



## Optimal adjustability

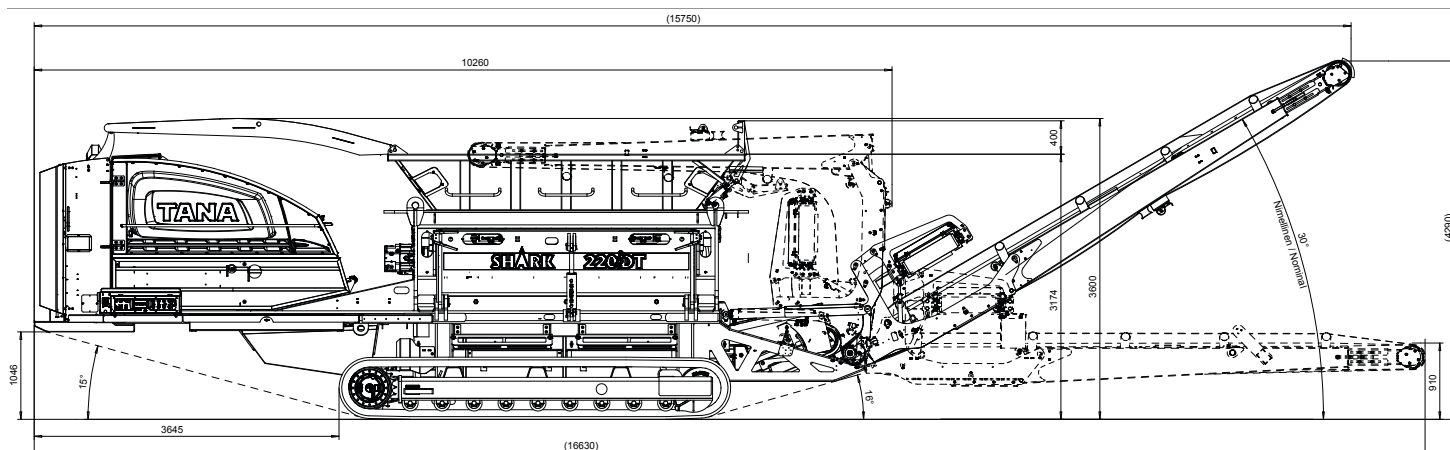
With TANA, making an even-sized product is easy. The particle size can be adjusted from 50 mm to 500 mm by utilizing rotor screens and different counter knife setups. The choice of rotor screens is defined by the processed material and the desired end product size.

## Unique intelligence

Through the TANA ProTrack® information management system, the shredding process can be monitored in real time. Critical alarm notifications help prevent potential problems, and in case something does happen, troubleshooting and diagnostics are fast and accurate, minimizing downtime and enabling control over the machine. Anywhere, anytime.

## Ease of use

The intuitive TANA Control System (TCS) offers 12 preset operating programs for different types of waste materials. Adjusting the shredder for optimal performance has never been easier. Integrated rotor screens can be used to adjust the end product size, and the screen size can be changed in just a matter of minutes. Non-crushables can be removed through the opening side wall, maximizing uptime and protecting the machine. Simple, smart, and effective.



## GENERAL INFORMATION AND MAIN DIMENSIONS

<b>Dimensions</b>	
Operating weight	29 700 kg
Total length in transportation	10 260 mm
Total length in operation	15 750 mm
Total width	2 860 mm
Total height in transportation	3 600 mm
Total height in operation	4 290 mm
<b>Engine and power transmission</b>	
Engine	Cummins X15
Emission	Fulfills Tier 4 final, EU Stage V
Noise emissions	Lwa 120 dB
<b>Infeed hopper</b>	
Capacity	5 m <sup>3</sup>
Loading height	3 174 mm
<b>Shredding tools</b>	
Rotor shredding length	3 000 mm
Rotor diameter	920 mm
Nominal rotor torque	220 kNm
Rotor speed, max	28 rpm
Rotor knives	33/44 pcs
Rotor knife type	Bolt-on, reversible knife, 2 wearing surfaces
Counter knives	23 pcs
Counter knife type	Drop-in, reversible knife, 2 wearing surfaces

Version: D120111/102021

Weights and measurements are given within normal tolerances. The manufacturer reserves the right to alter the above as necessary. Technical details are valid for the proto unit and they can be partially different in serial production.

# TANA

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