

TECHNICAL DATA

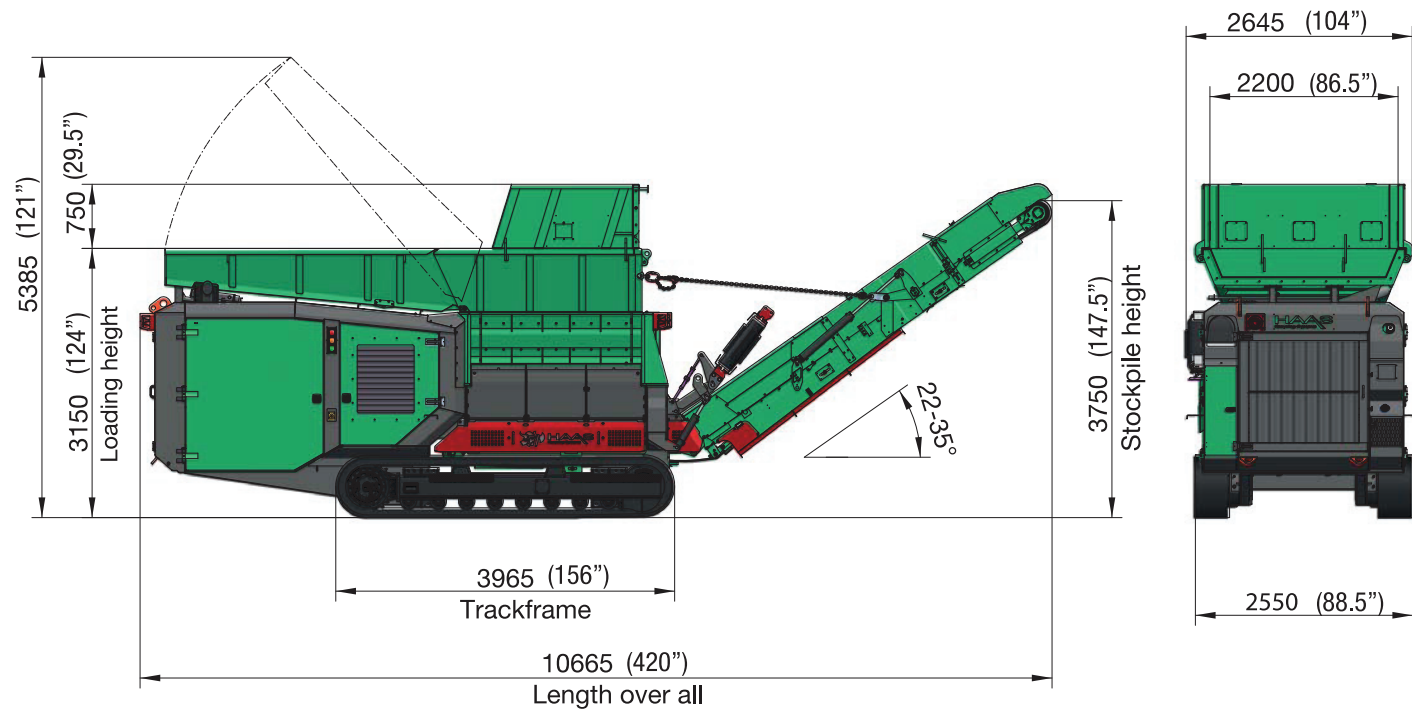
THROUGHPUT

TYRON 2000 XL **New edition 2.0**

Power	294kW	(395HP)
Chamber Length	2.000 mm	(78.75")
Shaft Diameter	Ø 700mm	(27.6")
Weight of the machine	25,5 T	(56,100 lbs)
Dimensions	10,7 m L x 2,55 m W x 3,15 m H	

Waste wood	up to 65 t/h*
Green waste	up to 60 t/h*
Domestic waste	up to 50 t/h*
Bulky waste	up to 40 t/h*
Industrial waste	up to 45 t/h*

* Remark: The indicated capacity depends on the final product, the tools and the tool configuration.



QUALITY
MADE IN
GERMANY



SHRED-TECH® HAAS TYRON 2000 XL
Double Shaft Slow Speed Shredder

New edition 2.0

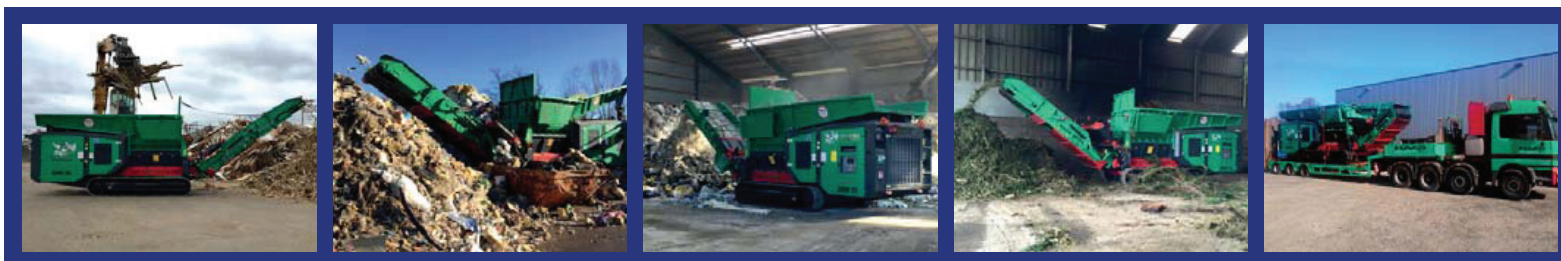
The HAAS TYRON shreds difficult materials, such as:

WOOD WASTE | PALLETS | RAILWAY SLEEPERS | DOMESTIC, INDUSTRIAL & BULKY WASTE
CABLE DRUMS | TIRES | PAPER ROLLS | GREEN WASTE | MATTRESSES | ROOTS
ALUMINUM | FOOD WASTE



Shred-Tech is the exclusive
North American distributor for:

HAAS
Recycling-Systems



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FEATURES

Shredding & Volume Reduction

- waste wood, railway sleepers, cable drums
- green waste, roots, demolition material
- all kinds of waste as e.g. domestic, industrial or bulky waste
- paper rolls, tyres, mattresses
- plastics, films etc.

Advantages

- high capacities of more than 100 t/h can be achieved
- universal use
- minimized dust formation
- low wear and tear
- low noise emission
- minimized fire hazard
- optimized waste shredding even for difficult material through specially adapted HAAS shredding programs with automatic cleaning of the tools
- different machine sizes according to requirements and requested capacity: TYRON 1500, 2000, 2500
- universal tool configuration for the shredding of e.g. waste, mattresses, waste wood or green waste with one kind of shredding tool
- final products from "fine" about < 150 mm to "coarse" about < 800 mm are possible, according to the tools (individual solutions possible)

Standard version with

- central lubrication
- radio remote control
- with control system for use under extreme temperatures

Options

- on trailer
- on tracks
- with hydraulic axle and drawbar
- magnet
- "Cleanfix" radiator for an optimized cleaning even under extreme conditions
- hopper extension
- sprinkling device
- particle filter



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TYRON 2000 XL

The newest and most powerful Double Shaft Slow Speed Shredder in its class. The HAAS TYRON shreds the most difficult of material. Convincing features include: high performance capability, robustness, aggressive in feed, high quality & efficiency, ease of maintenance and life longevity.

New edition 2.0



XL version
Stronger hydraulic system,
longer lifetime, 30% power increase



Online monitoring
Stronger hydraulic system,
longer lifetime, 30% power increase

- 1 Outfeed belt**
1400 mm wide out feed belt with discharge height of 4800 mm



- 2 Overband magnet**
• Hydraulically height adjustable
• Extra strong neodym magnet



- 3 In feed area**
Additional hopper extension for bigger in feed volume



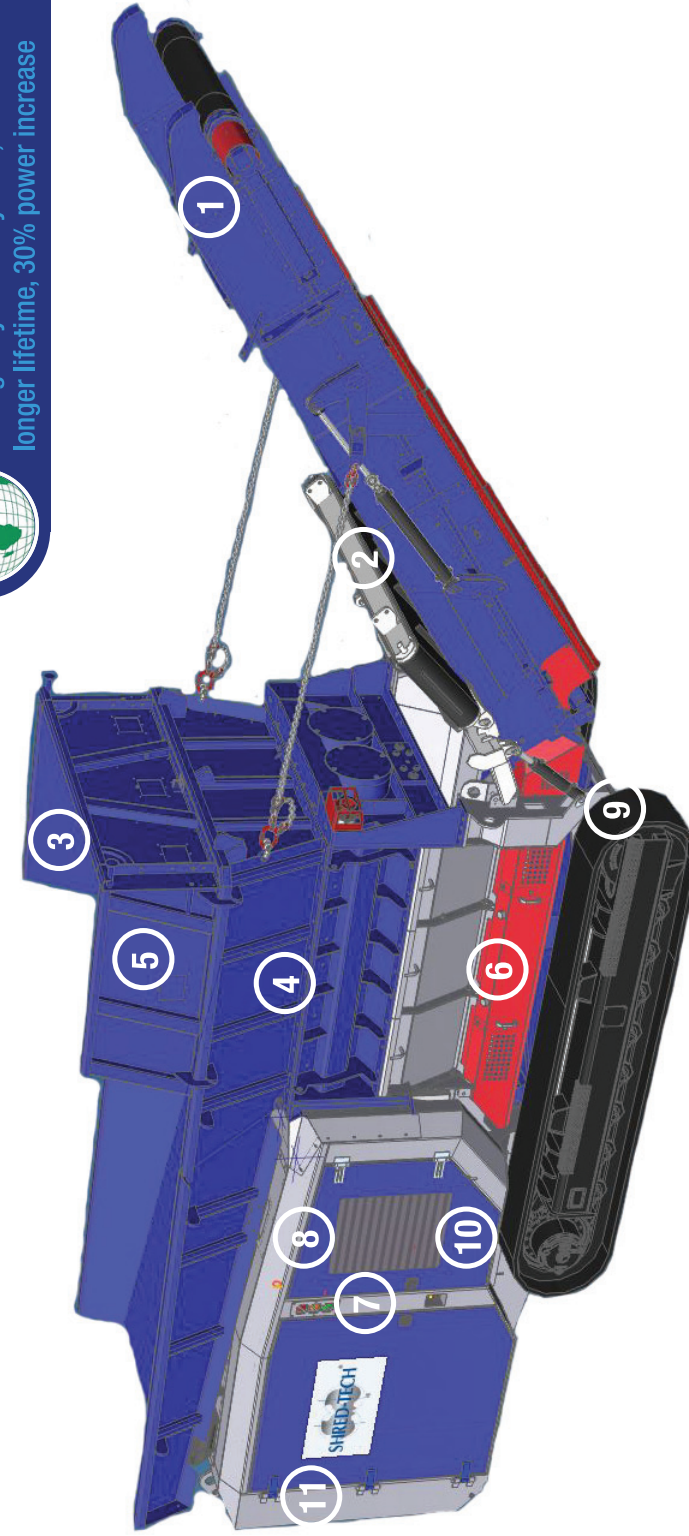
- 4 Shredding shafts**
• Aggressive in feed
• Without material wrapping
• 4 crushing programmes (wood, green waste, waste, bespoke)
• Shaft speed, direction and reversing time easily programmable



- 5 Tilting hopper**
For the direct in feed of extra long materials to the shafts



- 6 Foldable side doors**
Quick breaker bar change and easy access to the shredding shafts



- 7 Traffic light system**
Easy recognition of the machine operation mode



- 9 Tracks**
• Easy onsite manoeuvrability
• Optional rubber shoes



- 8 Engine**
• Powerful diesel engine "Scania DC 09"
• Low fuel consumption
• New engine compartment
• Easy access for maintenance
• Improved noise protection



- 10 Multi-functional display**
Multi-functional coloured display for operating and controlling the machine, as well as interpreting machine data



- 11 Remote control**
Operating the tracks
• Adjusting magnet height

