



Vegetation and Tree Care Solutions





LS2

Low Speed Shredder





LS2 – Processing Stumps



Compact Low Speed, Twin Shaft Shredder

Low Speed Twin Shaft Shredding



Self Protecting drive

Unrivalled protection compared to a high-speed grinder or Chipper

Compact layout

16,500Kg (36,400 lbs)

Hook lift Option

User friendly control system

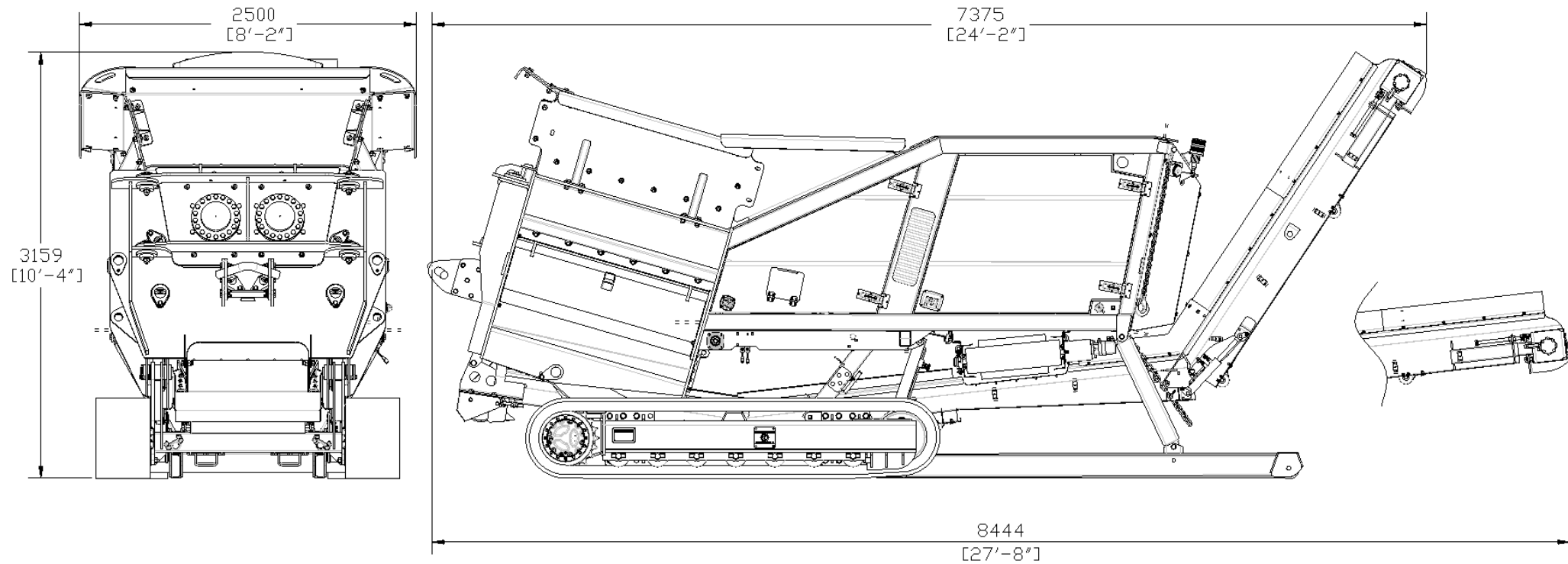
Volume reduction on

Stumps

Green Waste

Wood Waste

Concrete and brick



TRANSPORT DIMENSIONS

Width: 2.5m (8' 2")

Height: 3.05m (10')

Length: 8.4m (27' 8")

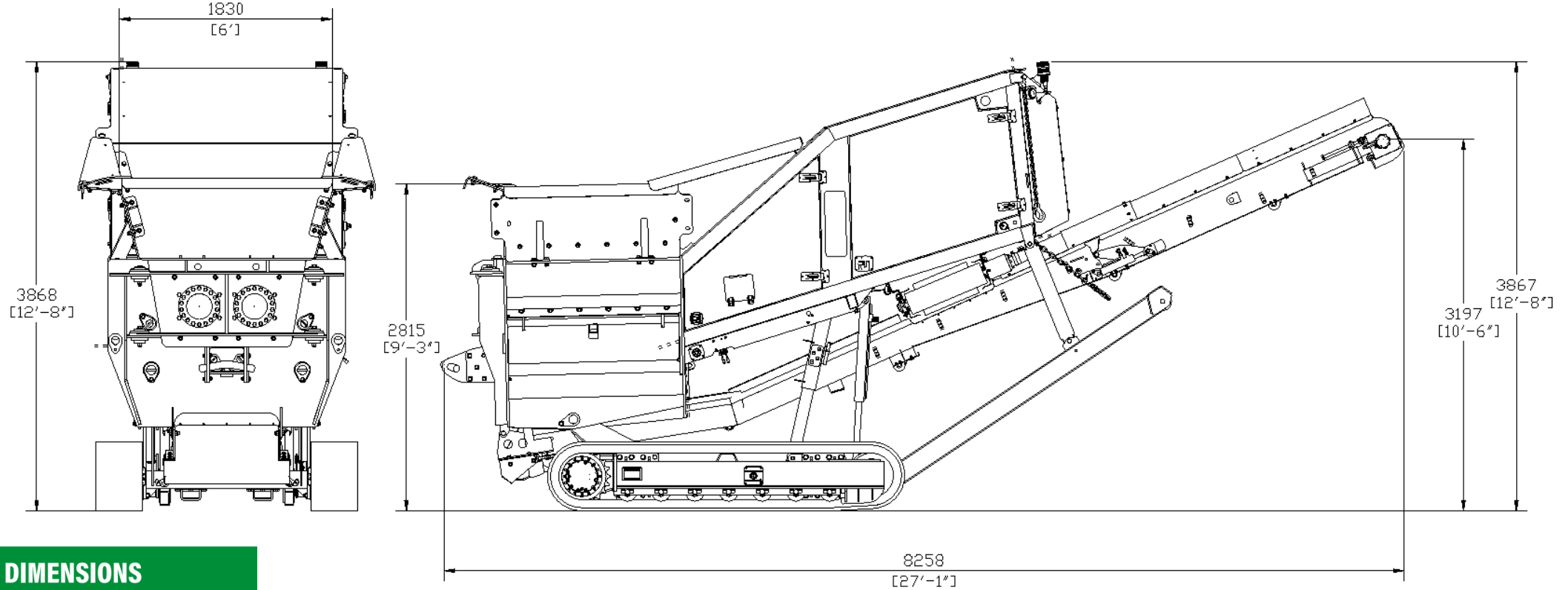
Weight: 16,500kg (36,376 lbs)

TRANSPORT DIMENSIONS - CONVEYOR FOLDED

Width: 2.54m (8' 4")

Height: 3.16m (10' 4")

Length: 7.4m (24' 2")



WORKING DIMENSIONS

Width: 2.54m (8' 4")

Height: 3.9m (12' 8")

Length: 8.3m (27' 1")

Chamber feed in height: 2.8m (9' 2")

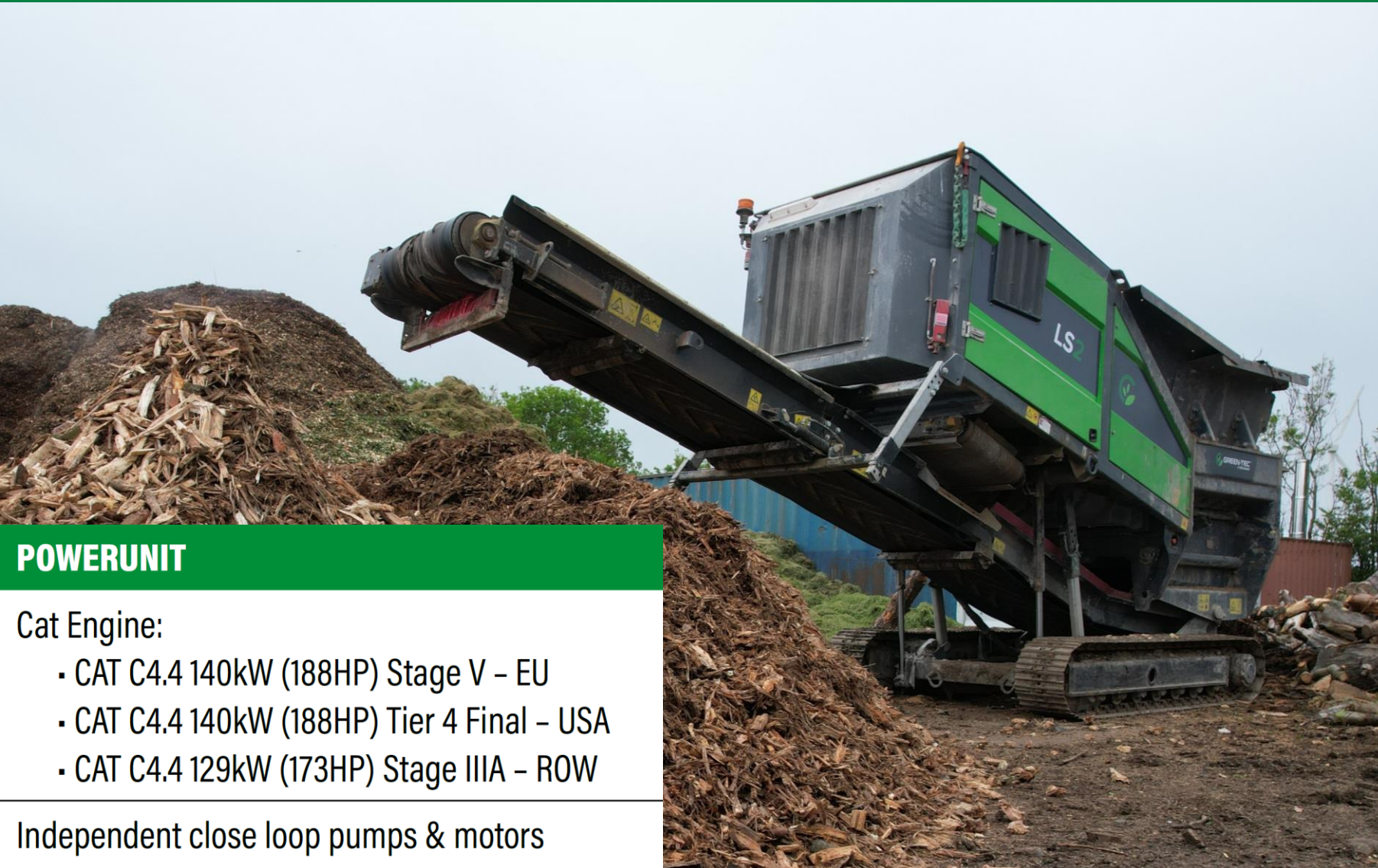


TRACKED UNDERCARRIAGE

Bolt on tracks

400mm (16") shoe

2500mm (8' 2") sprocket centres

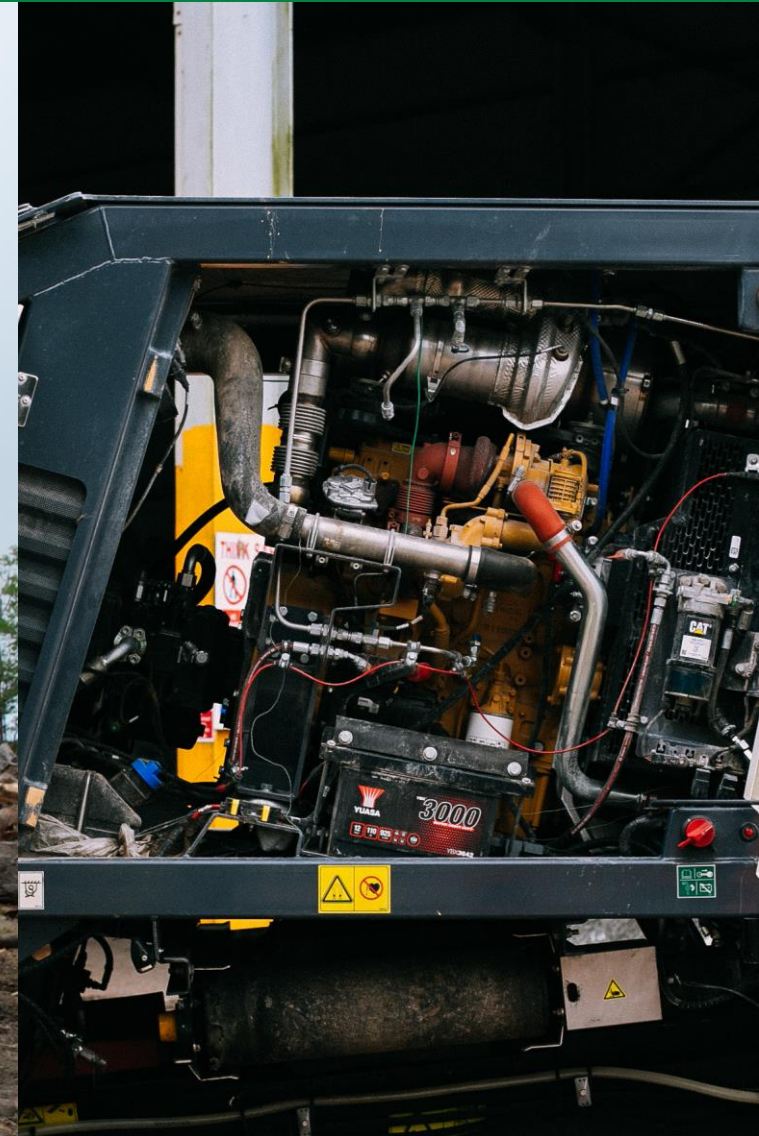


POWERUNIT

Cat Engine:

- CAT C4.4 140kW (188HP) Stage V – EU
- CAT C4.4 140kW (188HP) Tier 4 Final – USA
- CAT C4.4 129kW (173HP) Stage IIIA – ROW

Independent close loop pumps & motors





SHREDDING UNIT

Chamber – Twin shaft slow speed shredder & high torque

Shafts synced or independent, dependent upon application

Shaft Length: 1500mm

Shaft Diameter: 250mm

Effective Tool Diameter: 660mm

Various shaft styles

Torque per shaft: 80,000Nm

Quick removal of shafts

Replaceable tooth shafts

Quick removal or comb assembly

Various comb / breaker bar arrangements



HOPPER

Chamber target area: 1.8mx 2.6m

2.5m³ capacity





PRODUCT CONVEYOR - SINGLE PIECE CONVEYOR

Width: 800mm (32")

Max. Belt Speed: 150m/min (490' /min)

Discharge Height: 3.3m (10' 10")

Shaft options

- Welded tools - rubble applications
- Welded paddle shafts - General waste & wood

Comb Aperture Options

- 200mm x 90mm
- 200mm x 60mm

Engine Options

- Cat C4.4 Stage V – 140Kw (188Hp) – EU & USA
- Cat C4.4 Stage 3A – 129Kw (173hp) – ROW
- Volvo D5 under development

Hook lift Frame for different areas

- CHEM standard – UK
- DIN Standard – European
- ANSI – USA

Over band Magnet

- For removing Steel and other ferrous materials the product as after sheading

Hydraulic folding Conveyor

- Reduces setup time after transport

Reversing fan

- Cleans the engine radiator, reducing the chance of overheating

Hot climate oils

- Different Grade of hydraulic oil that's more suitable to warmer climates

Different colors

1 x Additional shaft cassette c/w bearings

- Sits within Chamber to reduce Transport Cost

Chamber camera

- Displayed on the HMI, Aids with shredding program setup

Dust Suppression system

- Chamber spray Bar
- Conveyor Spray Bar
- When pumped with water it reduces the dust created by the sheading process.

Track Pads

- Flat steel pads
- Rubber clip on track pads
- Less grip but more suited for concrete yards

Fully Function Remote

- Radio remote that gives Track & Chamber Control



GREEN-TEC™
A TEREX BRAND