

EVO 205 D SAFE-Trak

EXPERIENCE THE EVOLUTION

 **GreenMech**



Model shown with optional Lighting Tower, Tool Box, Split Folding Discharge Chute & Winch.

Replacing the legendary 19-28 SAFE-Trak, wasn't going
to be easy...but

WE LISTENED, WE WORKED & WE MADE IT AWESOME

GreenMech's answer – the new **EVO 205D** SAFE-Trak
incorporates the best of the 19-28's tracking and climbing
abilities with the **EVO 205D's** outstanding 8 inch chipping
performance.

- ▶ **MORE AGGRESSIVE TORQUE**
- ▶ **MORE AGGRESSIVE BITE**
- ▶ **MORE THROUGHPUT**

We believe the legend continues with this next-generation
product, so be sure to experience the evolution for yourself.

SEE FOR YOURSELF

FEATURES & BENEFITS

INFEED AREA:

► WIDE IN-FEED CHUTE

Reduces the time needed with the saw and helps prevent inadvertent triggering of the safety bar when feeding in wide branches.

► LETTER BOX SHAPED IN-FEED THROAT

Offers the advantage of getting the forked material into the processor before bridging the sides of the throat.

► HORIZONTAL ROLLERS

Gather and grip the material while offering a smooth flow into the processor with reduced lateral movement.

► PIVOTALLY -MOUNTED TOP ROLLER

Allows for free movement of timber, offered at different angles, without jamming.

► MANUAL ROLLER LIFT

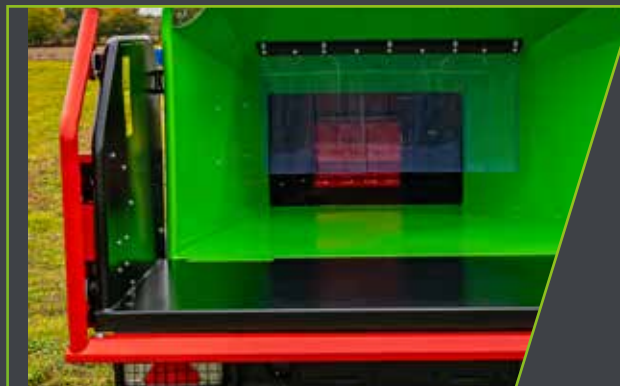
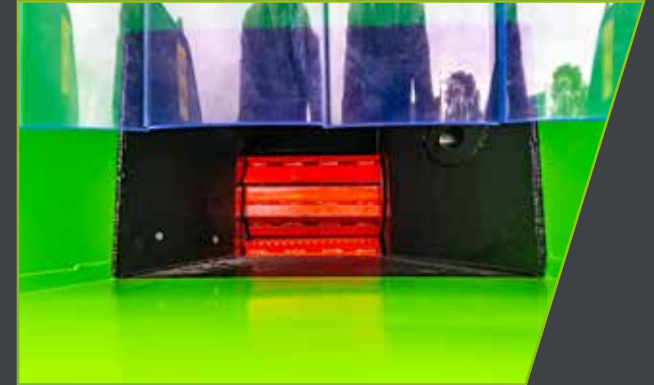
The top roller pivot arm has a port to accommodate a bar, allowing the roller to be manually lifted to gain clearance if required.

► FLOATING SAFETY BARS

Offers equalised pressure on all touch points of the bar and, with the new style bottom bar, helps reduce nuisance tripping.

► FOLDING INFEED CHUTE

Gives a shorter overall length for storage.



FEATURES & BENEFITS

CONTROLS:

▶ NEW "SMART SENSE" CONTROLLER

Provides "no-stress" overload protection, automatic load detection and a range of engine and chipper data to ensure optimum performance.

▶ RESET/ REVERSE BUTTONS

Conveniently placed on each side of the infeed chute.

▶ ELECTRONIC THROTTLE BUTTON

Placed with the reset and reverse controls, one press of the yellow button will bring the engine either up to working speed or down to idle.

▶ FLOW REDUCTION VALVE (FRV)

Allows the operator to regulate the flow of material into the machine and to adjust the chip size.

▶ TRACK & CHIP SWITCH

Console switch ensures machine is either tracking or chipping, so minimising the risk of any accidental operation.

▶ MANUAL CLUTCH

Used to engage and disengage the flywheel .



FEATURES & BENEFITS

CHIPPING:

▶ HEAVY FLYWHEEL

At 126kg, the new flywheel offers unparalleled processing power for a machine of its size.

▶ DISC BLADE TECHNOLOGY

With 6 disc blades per flywheel, their slicing action makes the blades more tolerant to the occasional contaminant that can get into the system and offers an expected life of over 900 hours per set.

▶ OVERSIZE GREASE-ABLE FLYWHEEL/ DISC BEARINGS

Offers prolonged use of machine without the worry of bearing failure.

▶ ADJUSTABLE END CAP

End cap can be adjusted to direct material out of the discharge chute, increasing or decreasing throw.

▶ ADJUSTABLE DISCHARGE CHUTE

280 degree rotation allowing the user to place processed material in a given location.

▶ SHARPEN YOUR OWN DISCS

With GreenMech's easy-to use disc blade sharpener.



FEATURES & BENEFITS

POWER & TRACKS:

► COMPLIANT DIESEL ENGINE

The Stage V Kubota 50hp diesel engine provides all the power you'll need and, in combination with the "Smart Sense" controller, optimises your fuel consumption.

► 118 DB SOUND POWER / 91 DB SOUND PRESSURE

The hinged steel bonnet is lined with noise reduction material which, in combination with the disc blade system, offers one of the quietest wood chippers on the market.

► SAFE-TRAK SYSTEM (patented)

The SAFE-Trak System is designed with Greenmech's patented and award-winning track extension system, enabling access across the most difficult terrain. This pioneering feature makes it popular for de-veg contractors working on power lines and railway track maintenance.

► TWIN TRACK DRIVE

Each track has its own drive motor for improved security and reliability and together provide a tracking speed of 4kph.

► GROUND CLEARANCE

Clearance of 250mm with the tracks in and 530mm with the tracks out helps access to sites over demanding terrain.



FEATURES & BENEFITS

MAINTENANCE:

► BLADE MAINTENANCE

Improved access to the flywheel and the special locking system allows for safe and easy maintenance.

► CENTRALISED GREASE POINTS

All the major grease points in one location making regular servicing easy.

► EASE OF SHEAR BAR ACCESS

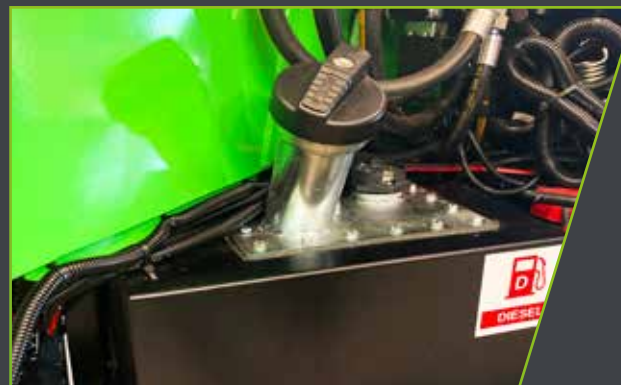
We have designed the Evo 205D to offer good access to both the vertical and horizontal shear bars.

► ONE PIECE STEEL BONNET

The all-steel, one piece, hinged bonnet allows for strength and durability and offers great access.

► UNDERSLUNG TANKS

Metal cased for added protection, Integral gauges offer an “at a glance” view on fuel and hydraulic oil levels.



FEATURES & BENEFITS

OPTIONAL EXTRAS:

▶ WINCH

Located underneath the in-feed chute with full remote control functions.

▶ ELECTRIC EMERGENCY RECOVERY KIT

Provides enough power to move the machine in the unlikely event of engine failure.

▶ LED LIGHTING TOWER

Offering bright lighting on a telescopic stand, raised and lowered with a pneumatic pump.

▶ REMOTE CONTROL

Full remote control unit available for operating the machine tracks from a distance.

▶ TOOL BOX

Can be located on either side of the machine with lockable eyelets for safe storage of tools & remote controls.

▶ FOLDING DISCHARGE CHUTE

Ideal when storage and access heights are restrictive.



SPECIFICATIONS

EVO 205D SAFE-Trak

CAPACITY	205mm
ENGINE MAKE	Kubota D 1803-CR-TE4B
ENGINE OUTPUT	50hp
FUEL	Diesel
CHIPPING FLYWHEEL	Disc Type
FLYWHEEL SPEED	1450 rpm
BLADES	6
HYDRAULIC FEED ROLLERS	Twin Horizontal
POWER CONTROL	No Stress
FUEL CAPACITY (ENGINE)	50 litres diesel
GROUND CLEARANCE	530mm Max / 250mm Min
TRACK SPEED	4kph
TONNES PER HOUR	7
INFEEED CHUTE APERTURE	700mm x 1250mm
INFEEED THROAT SIZE	205mm x 270mm
DISCHARGE CHUTE	280 degrees rotation
HYDRAULIC OIL CAPACITY	50 litres
HOUR METER	Standard
LENGTH	3860mm Max / 3020mm Min
WIDTH	2296mm Max / 1490mm Min
HEIGHT	2890mm Max
WEIGHT	2085kgs
SOUND POWER LWA	118dB(A)
SOUND PRESSURE LPA	91dB(A)

SUPPORT & FINANCE

3 YEAR
WARRANTY
AS STANDARD

WARRANTY:

GreenMech offers an industry-leading 3 year unlimited, "no quibble" Parts and Labour warranty.

**NATIONWIDE
DEALER
NETWORK**

NATIONWIDE DEALER NETWORK:

GreenMech supports its UK customers via an unrivalled network of dealers, providing local knowledge and expertise in both sales and aftersales areas.

**GREENMECH
FINANCE**

FINANCE:

GreenMech Finance can provide a package of finance options to UK customers to maximise their investment and optimise their cash flow.



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