



PRODUCT CATALOGUE
2026 EDITION



AUSTRALIAN-BUILT MACHINERY

PRODUCT CATALOGUE

STRONG • DURABLE • ADAPTABLE

Cotton • Broadacre • Grazing

TTQ • TOOWOOMBA, QUEENSLAND

TTQ.NET.AU



STRONG · DURABLE · ADAPTABLE

ABOUT TTQ

At TTQ, our mission is to help farm operations become more efficient — and therefore more profitable. We believe in the power of farming innovation, and that the people sitting in the tractors already have many of the answers. We just help them put that thinking into practice — generally using large pieces of steel.

TTQ was formerly known as 'Tillage Traders Queensland'. We didn't want to throw away that heritage, but as we've expanded around Australia and into a number of overseas markets, we felt the old name no longer suited the modern business.

The business is family owned and based in Toowoomba, Queensland, Australia.

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SECTION 01 · COTTON

COTTON DESTRUCTION & FALLOW MANAGEMENT



ROOT CUTTING

SCORPION ROOT CUTTER

TTQ's flagship cotton root cutter — aggressive, accurate cutting that destroys ratoons and breaks the pest and disease cycle ahead of fallow.



SCORPION ROOT CUTTER · 6 ROW

CONFIGURATIONS

4 · 6 · 8 · 12

Row — custom widths & row spacing on request

CUTTING DISCS

20"

Bevelled cutting discs

PROTECTION

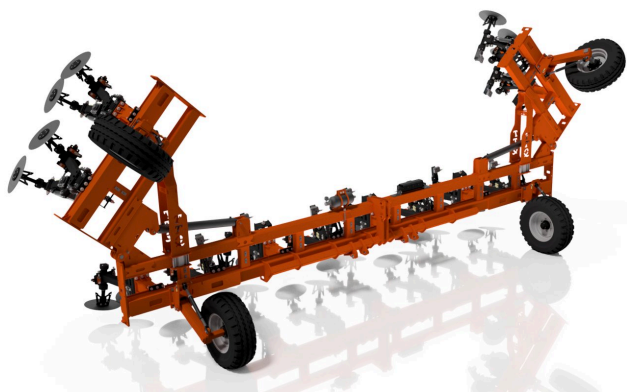
HYDRAULIC

Trip action

BEARINGS

TIMKEN

Spindle bearings



BIG-ACRE 12 ROW

FOLDS FOR TRANSPORT

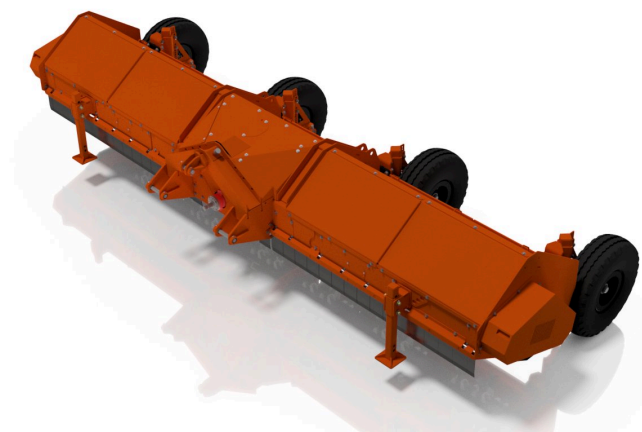
The 12-row configuration folds hydraulically for easy transport around the farm, then opens out to full working width in the paddock — built for high-output, broad-scale cotton operations.



MULCHING

TROJAN MULCHER

Heavy-duty flail mulcher that reduces standing cotton and trash to a fine, fast-rotting mulch in a single pass — clean residue management ahead of fallow.



TROJAN MULCHER · 6M

CONFIGURATIONS

4 · 6 · 8

Metre — custom lengths
& flail spacing on
request

FLAIL PATTERN

OVER-ROW

Concentrated flail
pattern

BEARINGS

TIMKEN

Drum bearings
throughout

GAUGE WHEELS

HEAVY-DUTY

Rear gauge wheels



MULCHING STANDING COTTON



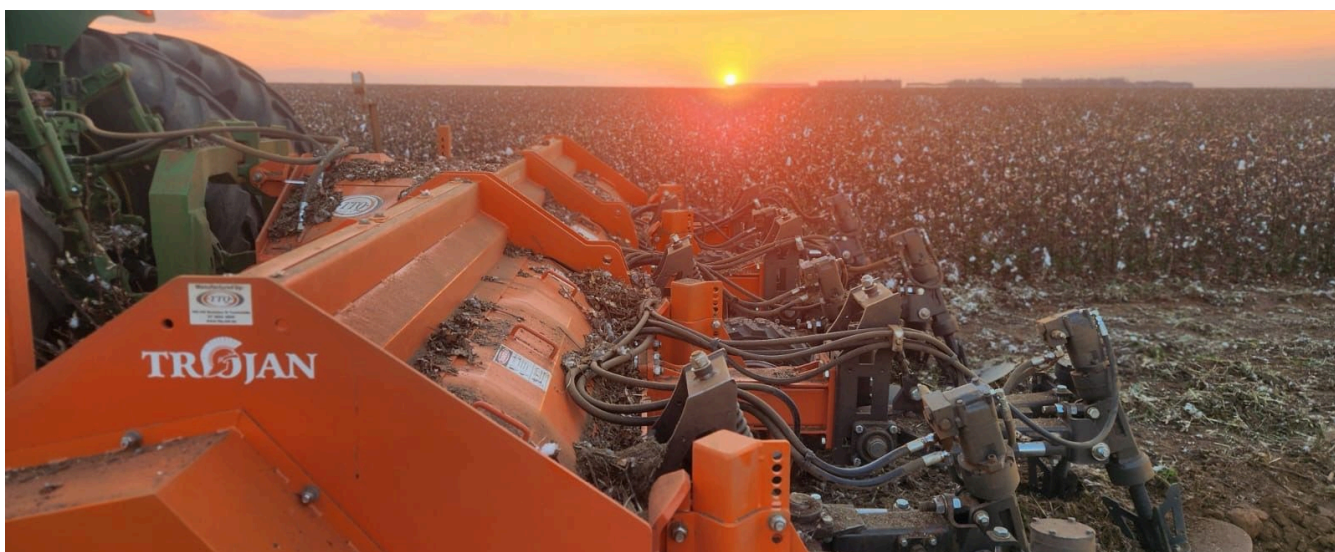
TROJAN 6M · IN THE FIELD



MULCH + ROOT CUT

MULCHER ROOTCUTTER COMBO MACHINE

One machine that combines the **Trojan Mulcher** and the **Scorpion Root Cutter** — mulching standing cotton and cutting roots in a single pass.



COMBO MACHINE AT WORK · TROJAN MULCHER FRONT, SCORPION ROOTCUTTER REAR

CONFIGURATIONS

4·6

Metre configurations

OPERATION

ONE PASS

Mulch & root cut combined

SPACING

CUSTOM

Wheel & rootcutter unit spacing customisable



BUILT FOR CONTRACTORS

EFFICIENT & ADAPTABLE

Mulcher rootcutter combos are a popular machine with contractors looking to cover hectares efficiently. The clip plate mounting system allows for easy removal or adjustment of row spacing depending on the job.



SECTION 02 · ROW CROP

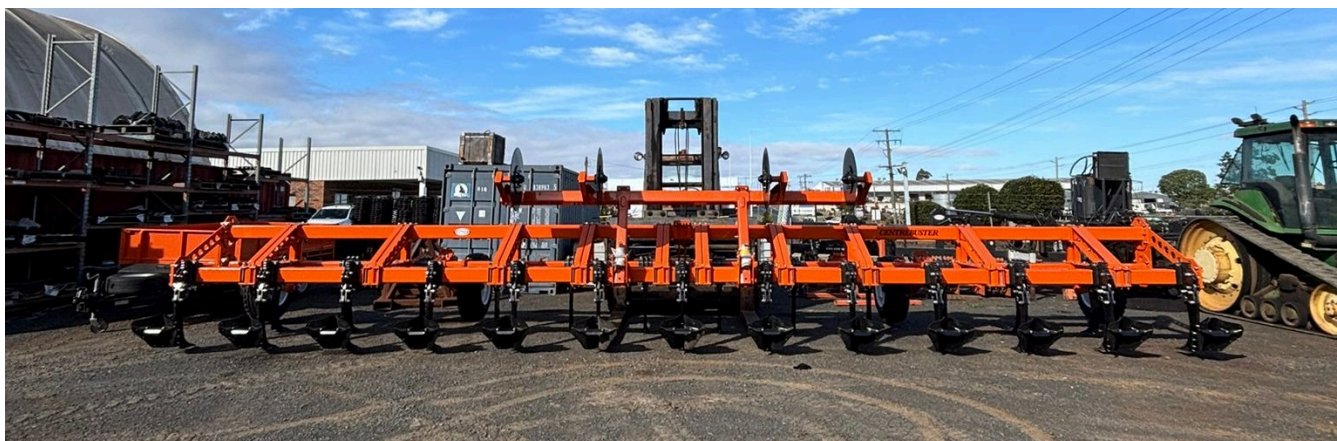
ROW CROP TILLAGE



DEEP TILLAGE

CENTREBUSTER

Heavy-duty deep tillage down the centre of the row — shattering compaction and opening the soil profile for stronger roots and better moisture.



COMMON SIZES

6 · 8 · 12

Metre configurations

FRONT ROW

MTS TYNES

Standard MTS tynes & carriers

REAR ROW

ADJUSTABLE

Adjustable carriers, MTS tynes & furrowers

SPACING

CUSTOM

Width & row spacing customisable

STABILISER OPTIONS



STANDARD

TWO-DISC

Two discs for narrower width machines — steady operation and a clean, consistent finish behind the tynes.



STEERABLE

QUAD-DISC

A four-disc steerable setup for precise tracking and extra stability on the harder jobs.



TILLAGE

SIDEBUSTER

Single-pass tillage that mulches trash with hardfaced front-row blades and re-forms clean furrows on the rear row – all on a heavy-duty interlocked frame.



SIDEBUSTER 6M · SHOWN WITH STABILISER

SIZES	FRONT ROWS	REAR ROW	FRAME
4 · 6 · 8	MTS SHANKS	ADJUSTABLE	HEAVY-DUTY
Metre configurations	Standard carriers with hardfaced mulch blades	Adjustable carriers, shanks with furrowers	Interlocked frame



SIDEBUSTER · IN THE FIELD

BUILD QUALITY

BUILT TOUGHER

From the solid bar headstock to the use of one full clamped spreader per rear tyne, there is no other manufacturer matching the build quality or amount of steel used.

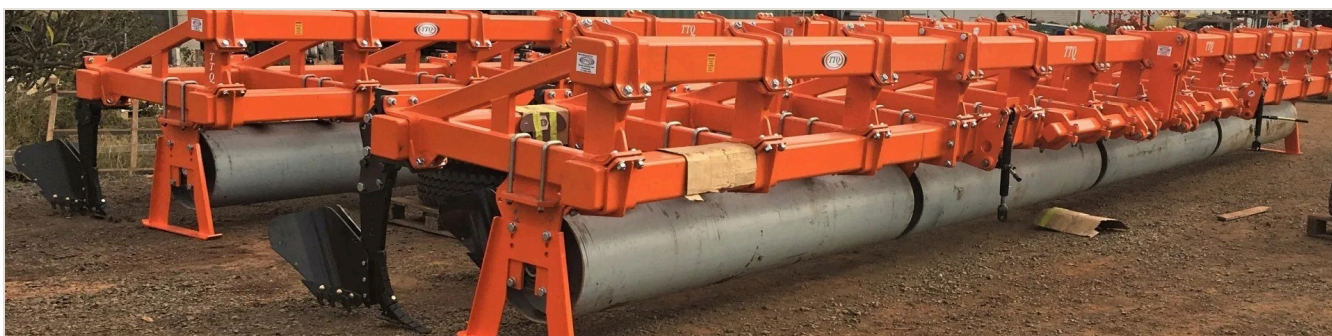
The front two rows have heavy-duty hardfaced mulch blades fitted, and the back row comes with adjustable shanks and heavy-duty furrowers as standard.



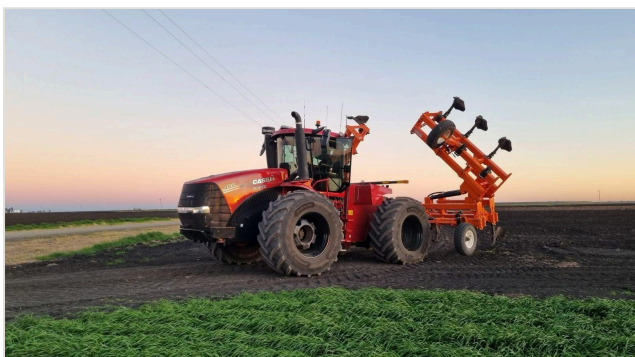
BUILT TO ORDER

CUSTOM BUILDS

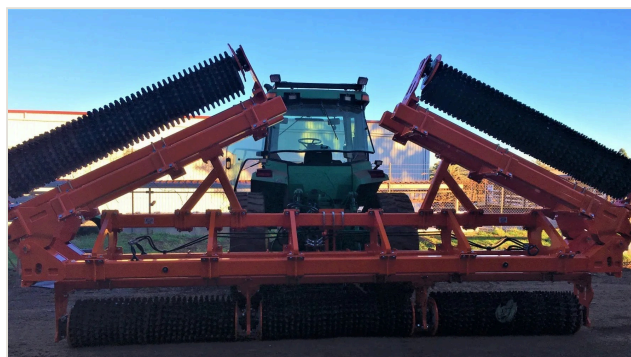
A large part of what we do is custom. **TTQ regularly designs and builds one-off, purpose-built row crop tillage rigs** — working closely with growers and contractors, from concept through to the paddock, to engineer a machine that delivers exactly the outcome they're after.



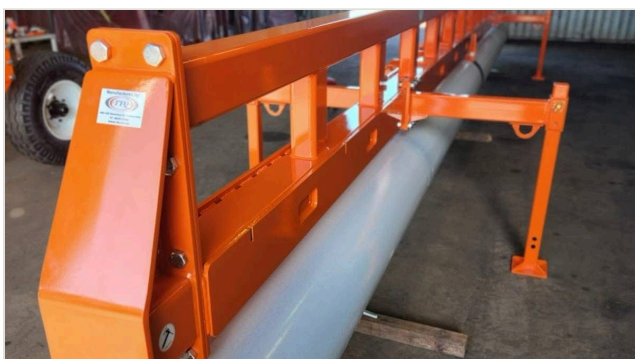
12 M BED ROLLER WITH FURROWERS



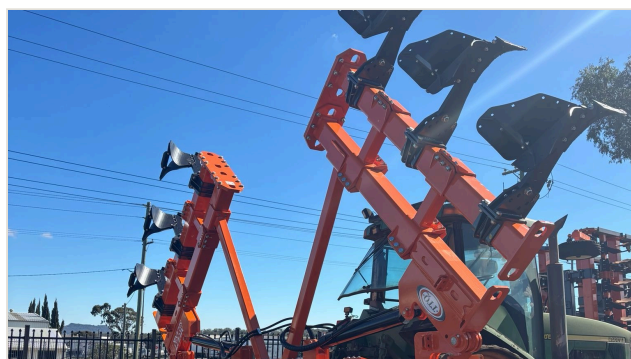
FOLDING 12 METRE CENTREBUSTER



12 METRE FOLDING CULTIPACKER



12 METRE BED ROLLER



900MM CENTRE FOLDING HILLING RIG



SECTION 03

DEEP RIPPING



THE RANGE

DEEP RIPPERS

Every TTQ ripper is cut from the same high-grade steel and backed by the same promise — you'll never break a shank. From the MTS through to the Super Raptor, there's a ripper matched to your horsepower and working depth, in widths from 3 to 15 metres.





DEEP RIPPER

SHANK SIZES

Three shank sizes to match your depth and horsepower — every one cut from 450-grade Hardox.

SHANK	CYLINDER	CAPACITY	BREAKOUT	SHEAR PIN	MAX DEPTH
MTS	2¼"	4,500 kg	1,800 kg	4,500 kg	450 mm (17½")
RAPTOR	3"	8,000 kg	3,800 kg	9,000 kg	615 mm (24")
SUPER RAPTOR	4"	14,000 kg	5,000 kg	9,000 kg	810 mm (32")

CYLINDER OPTIONS Cylinders can be matched to the job — the MTS can be fitted with 3" cylinders and the Raptor with 4", for extra breakout on tougher country.

THE TTQ GUARANTEE

YOU'LL NEVER BREAK A SHANK. EVER.

Every shank is cut from 450-grade Hardox — so strong we guarantee it.

TYNES

SEMI-PARABOLIC STANDARD

Supplied as standard to maximise cross-fracture and minimise soil turnover. Parabolic tynes are available for easier pulling, though they lift more soil and need a bigger ram on hydraulic machines.

ATTACHMENTS

SLOTTED & ADAPTABLE

Shanks are slotted at the rear to take a wide range of attachments — from wings to fertiliser tubes — and carry a number of point and sweep styles.

DOZER RIPPING

PASTURE RENOVATION

Dozer-drawn rippers are renovating pasture country right across central Queensland and New South Wales — breaking up hardpan and scald so moisture, air and roots can get back into tired ground.



DOZER-DRAWN RIPPER RENOVATING PASTURE COUNTRY



RIPPING AND SEEDING IN A SINGLE PASS



DOZER-DRAWN RIPPER WITH SEED BOX



THE DIFFERENCE — PASTURE RESPONDING ALONG THE RIP LINES

RECOMMENDATION

RAPTOR SIZE & 4" CYLINDERS

Dozer forces far exceed a tractor's — a Raptor-size shank with 4" cylinders is our recommended minimum.

FERT & SEEDING

Many options available — with custom frames to suit any seeder or fertbox of your choice.



SECTION 04

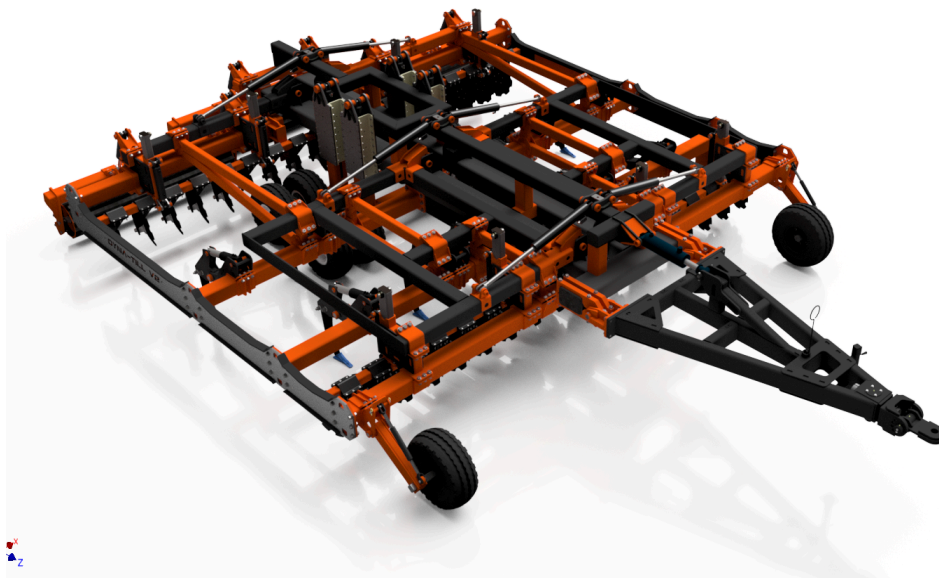
COMBINATION TILLAGE



COMBINATION TILLAGE

DYNA-TILL V2

The Dyna-Till V2 is the second iteration of our already-proven Dyna-Till concept — combining TTQ's shank and roller systems with high-quality discs for an excellent, fast, one-pass solution. We've kept the flexibility TTQ is known for, but simplified the layout so the machine spends more time working for you. And as you'd expect, it's built **"TTQ Tough"**, so you know you can rely on it.



DYNA-TILL V2

V2 UPGRADES

- ◆ Proven **MTS hydraulic breakout tynes** with 2¼" cylinders
- ◆ **Hydraulically adjustable** front and rear disc gangs
- ◆ Robust **three-drum roller system** leaving an even finish
- ◆ **Ultra heavy-duty frame** built on TTQ's proven design principles
- ◆ **Completely redesigned wheel system** with built-in fail-safes and widely available tyres and rims



DYNA-TILL V2

IN THE FIELD

One pass across cotton and broadacre country — the Dyna-Till V2 discs, tills and rolls in a single run, leaving an even, plant-ready finish behind it.



WORKING HEAVY CRACKING SOIL



ONE PASS — DISCS, TYNES & ROLLERS



AN EVEN, PLANT-READY FINISH

**TRANSPORT**

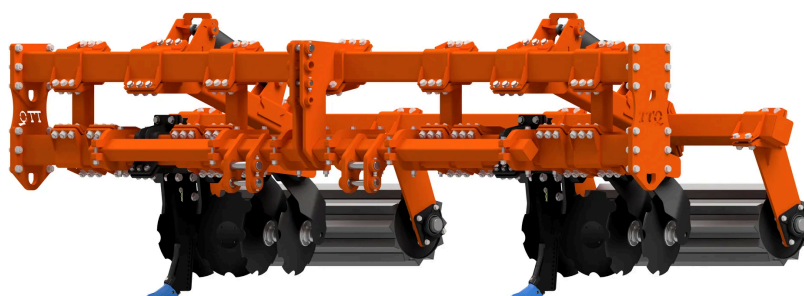
FOLDS TO LEGAL WIDTH & HEIGHT — NO ESCORT REQUIRED

The Dyna-Till V2 folds down to legal transport width and height, so you can move between paddocks and properties without an escort.

CONTROLLED TRAFFIC

WHEEL TRACK RENOVATOR

The TTQ Wheel Track Renovator is as customisable as the rest of our range — built to renovate the compacted tramlines of a controlled-traffic system in a single pass, and configured exactly the way your tracks need it.



WHEEL TRACK RENOVATOR



RENOVATING THE TRACK IN A SINGLE PASS

CONFIGURATION

BUILT TO SUIT YOUR TRACKS

- TYNES** Two or four tynes in a choice of spacings, working the centre of the track or the shoulders.
- DISCS** Twin scalloped discs chop the compacted side walls and bring soil back into the wheel track.
- ROLLER** A heavy roller packs the track back down to prevent erosion in heavy rainfall.



LAND DEVELOPMENT

TREE LINE RIPPER

The TTQ Tree Line Ripper is built on the same foundation as our deep ripping range — over-engineered to handle whatever an old fence line can throw at it. Rip up to 1.2 metres deep and watch your headlands transform into productive cropping land.



TURNING AN OLD TREE LINE INTO CROPPING COUNTRY

WORKING DEPTH

1.2 M

Maximum ripping depth

SHANK

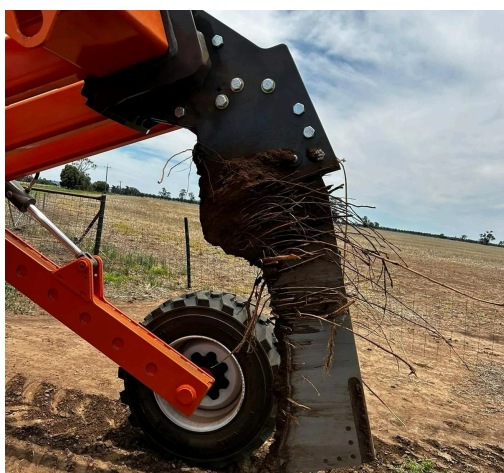
32 MM

Bisalloy — same as our rippers

GUARDS

HARDFACED

Extra protection as standard



LIFTING A BURIED ROOT CLEAR OF THE GROUND

OVER-ENGINEERED

DEEP-RIPPING FOUNDATION

Built on the same frame and shank system as our deep rippers, then taken further again — ready to punch through roots, rock and old fence timber without backing off.



AROUND THE WORLD

TTQ INTERNATIONAL

From Toowoomba to the world. TTQ machines are out working across the United States, Brazil and Uzbekistan — the same high-grade steel and custom engineering, wherever the ground gets tough.

UNITED STATES

BRAZIL

UZBEKISTAN



MULCHER COMBO AT SUNSET · BRAZIL, 2025



DYNA-TILL V2 IN CORN TRASH · UNITED STATES



SHIPPING OUT TO BRAZIL · 2025

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