

PRODUCT RANGE > CULTIVATION >

# DEEP RIPPERS & CHISEL PLOUGHS



**farmChief.** Implements for the best  
farmers in the world.





# CONTENTS

FarmChief Rippers & Features	04
Cultiflex	06
Chisel CH2R Ripper	07
SSE Ripper	08
SS7 Ripper	09
SSDR Ripper	10
NSL Chisel Plough	12
ExpressPro Pre-Ripper	14
Tine Plow	16
FarmChief Machines	18





# RIPPERS & CHISEL PLOUGHS

FarmChief has worked the land for generations and we plan to be here for many more. Our high-spec implements provide farmers and contractors around the country with the best ways to cultivate, sow, harvest, manage nutrients and generally keep things going to make the most of New Zealand's potential.





# FARMCHIEF RIPPERS

Arguably the best range of Deep Rippers and Chisel Ploughs ever, these make compaction a thing of the past. Available in a range of widths, weights, and forms, to perfectly suit your situation, these subsoiler rippers will put any crop panning to bed.

- ▶ Cultiflex
- ▶ Chisel CH2R Ripper
- ▶ SSE Ripper
- ▶ SS 7 Ripper
- ▶ SSSR Ripper
- ▶ NSL Chisel Plough
- ▶ ExpressPro Pre-Ripper
- ▶ Tine Plow







## > FEATURES

Eliminating tight, compacted soils (allowing them to drain and breathe) is a contemporary cultivation challenge – the result of intensive cropping and pressures on farm land and resources. Waterlogged paddocks, the compaction of heavy machinery, and constant cultivation at the same root depth, can restrict plant root growth and yields.

FarmChief's new generation cultivation rippers have technology that never takes a backward step. Combined with robust engineering - the highest spec'd on the market - they're recognised for their exceptional strength and reliability. These effective and seriously tough customers break the pan, shatter subsoil and lift and loosen the ground, leaving an aerated but firm finish. Paddocks are set up for secondary cultivation, together with the prospect of improved yields, healthier crops, and better soil structure.

Choose from multiple rear roller options; discs, packer rollers, finger tines, cage rollers, and double spiked rollers.





# CULTIFLEX

- ▶ Heavy duty virbroflex tines
- ▶ The flat attack angle of the point creates amazing lift



The Cultiflex is the ideal tool for those who want to cultivate cropped ground with a tined implement. A solid frame mounted with 3 rows of wide 150x10 spring tines with reversible points. The lively spring tine shatters for a finer finish.

MODEL	WORKING WIDTH	NO. OF TINES	TRANSPORT WIDTH	WEIGHT APPROX.	HP
CF13	3.0m	13	3.0m	490kg	70+
CF15	3.4m	15	3.4m	540kg	80+





# CHISEL CH2R RIPPER

- ▶ Strong and simple
- ▶ Solid 38mm tine
- ▶ Great clearance
- ▶ Spring mounted for obstacles
- ▶ 800mm row stagger



The simplicity, strength and efficiency of this ripper is impressive. Featuring two rows of spring reset tines, this CH2R Chisel Ripper is built to open up hard ground, and aerate the soil.

MODEL	WORKING WIDTH	NO. OF TINES	TINE SPACING	TRANSPORT WIDTH	WEIGHT APPROX.	HP
CH2R 9	2.8m	9	280mm	2.8m	665kg	80+





# SSE RIPPER

- ▶ V formation ripper means low HP requirement and top penetration
- ▶ Curved legs provide optimum boiling and shattering effect to the soil with easy pulling
- ▶ Optional wing cut feet for more movement in one pass



The SSE Ripper is built with a very robust V frame and tines. Featuring 30mm thick legs which are curved for less drag meaning lower HP can pull them, and less traction is required. Option to add depth wheels.

MODEL	WORKING WIDTH	NO. OF LEGS	UNDER-BEAM CLEARANCE	TRANSPORT WIDTH	WEIGHT APPROX.	HP
SSE	2.6m	5	650mm	2.6m	600kg	100





# SS 7 RIPPER

- ▶ Optimum trash flow with 750mm under-beam clearance
- ▶ Twin beam frame provides extra strength for large horse power tractors



Big Brother to the SSE Ripper the SS7 Ripper is extra heavy duty. The 750-900mm tines give a huge trash clearance or very deep ripping. Optional hydraulic reset legs are recommended for tougher soil conditions.

MODEL	WORKING WIDTH	NO. OF TINES	UNDER-BEAM CLEARANCE	TRANSPORT WIDTH	WEIGHT APPROX.	HP
SS7	3.5m	7	750 or 900mm	3.7m	1250kg	120





# SSDR RIPPER

The SSDR is your super heavy duty ripper, designed to work 600mm deep on the larger tractors. The fully protected leg is a 45degree angle for superior penetration and excellent boiling action. Put it to work in July or August and we don't think you'll be disappointed. It'll turn around your cultivation like nothing before, minimise passes, and still keep moisture in the ground. And you'll save.

- ▶ Great for removing compaction
- ▶ Retains moisture with large double spiked roller
- ▶ Improves drainage
- ▶ Moves all the soil in one pass

MODEL	WORKING WIDTH	NO. OF LEGS	UNDER-BEAM CLEARANCE	TRANSPORT WIDTH	WEIGHT APPROX.	HP
SSDR	3.0m	5	850mm	3.0m	2070kg	90+
SSDR	3.0m	7	850mm	3.0m	2174kg	120+

## > OPTIONS



WINGED FEET



SIDE BOARD



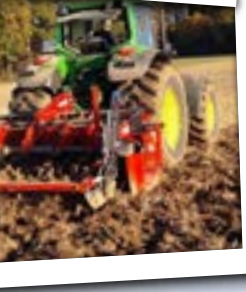
REAR DOUBLE SPIKED ROLLER



AUTO RESET







”

**ALISTER & MICHELLE DONALD, GERALDINE**  
*“The ripper plays a big part in our cultivation. It covers twice as much ground as a plough and does a better job. It was also a good price.” Alister says he did some research before deciding on the FarmChief ripper. “They had the model that suited our 140hp tractor best and it had features that others didn’t.” He’s particularly impressed by the wings on the tines that lift the soil profile, and the double spiked roller that gives a firm and fine seedbed. “It does two or three jobs in one.*  
 - Owner of an SSSR Ripper



# NSL CHISEL PLOUGH

FarmChief's new generation NSL Chisel Ploughs are the game changer in ripping after winter feed situations. With its robust construction and 280mm tine spacing, this machine will boil up the soil and crack the pan. The optional unique double wavy discs are designed to smash the clods and give a finer finish while retaining the soil moisture.

- ▶ The Optional unique rear double wavy discs break the clods without compacting the soil.
- ▶ High speed super efficient cultivation
- ▶ Working depth of 250-600mm achieved
- ▶ Auto reset tines are able to handle the harshest conditions

MODEL	WORKING WIDTH	NO. OF LEGS	UNDER-BEAM CLEARANCE	TRANSPORT WIDTH	FIXED/ FOLDING	WEIGHT APPROX.	HP
NSL 3	3.0m	11	830mm	3.0m	Fixed	1250kg	120+
NSL 3.5	3.5m	13	830mm	3.5m	Fixed	1520kg	140+
NSL 4.1	4.1m	15	830mm	2.9m	Folding	2500kg	150+
NSL 4.7	4.7m	17	830mm	2.9m	Folding	2700kg	220+

## > OPTIONS



CAGE ROLLER

DOUBLE WAVY DISCS

FOLDING

DEPTH WHEELS







”

**STEPHEN & HELEN ROME, RIVERSDALE**

*His interest in the NSL Chisel Plough was driven by wanting to reduce cultivation time. “We didn’t want to be continuously ploughing.” To date it’s been used following cereal and short rotation crops such as kale which have been grazed by heifers or lambs. He says the Chisel Plough, which is combined with double wavy discs, have been “very good” has done a good job of breaking up lumps, and got to a useful depth. “They’re also economical to operate.”*

- NSL Chisel Plough, with wavy disc kit



# EXPRESSPRO PRE-RIPPER

The ExpressPro Pre-Ripper and the ExpressPlus Speed Discs are a formidable combination - available in three widths, 3m, 4m and the 6m. The combo is ideal for pugged paddocks or when deep ripping is required. The Ripper features this unique twisted shin which is great for burying trash, helps minimize passes, and can be mounted on the front of your tractor as well.

- ▶ Auto reset
- ▶ 600mm working depth
- ▶ 500mm tine spacing
- ▶ Optional winged feet
- ▶ Can be front mounted
- ▶ Ideal for breaking up the pan.

MODEL	WORKING WIDTH	NO. OF LEGS	TRANSPORT WIDTH	WEIGHT APPROX.	HP
Pro3	3.0m	6	3m	770kg	100
Pro4	4.0m	8	3m	1200kg	150
Pro6	6.0m	10	3m	2000kg	200

## > OPTIONS



FRONT MOUNT

REAR MOUNT

WINGED FEET

STRAIGHT LEG







”

#### **DAVID & SALLY MAVOR, LISMORE**

*Used mostly for working-in crop after winter grazing. He says the advantage of the implement is that it deep rips the soil while working the top soil at the same time. “Two or three passes and it’s ready for drilling into spring cereals.” “Turn-around is everything because time is important. This is helping us achieve that. The one cultivator, effectively does two jobs. “We’ve cultivated 100 hectares with it, in one season, and it’s performed as we expected.”*

*“We’re really happy with it.”*

- Owner of ExpressPlus 3000 Speed Disc & 3m ExpressPro



# TINE PLOW

This durable, practical implement is designed with modern agricultural contractors, growers, and farmers in mind. It's all about soil conservation and getting back into production fast.

The Tine Plow shatters subsoil pans while working the topsoil. It maintains - even improves - soil structure and breaks the panning, but does not "boil" the soil or incorporate the layers, as a traditional ripper would. As well as soil conservation, the tine plow helps get paddocks back into production faster.

MODEL	WORKING WIDTH	WORKING DEPTH	TRANSPORT WIDTH	WEIGHT APPROX.	HP
3m	3.0m	450mm	3.0m	1910kg	160+
HD 3m	3.0m	900mm	3.0m	2250kg	210+
3.5m	3.5m	450mm	3.5m	2229kg	210+
4m folding	4.0m	450mm	2.5m	3300kg	260+
5m folding	5.0m	450mm	2.5m	3900kg	300+







While corn, maize, squash and cereal crops see the tine plow put in the most work, it's also proving more than its worth cultivating and regrassing-down summer/ winter break-feed and sacrifice paddocks. Curved tines, lift and crack the soil, aerate it and let moisture penetrate. These are followed by a double waved roller, helping avoid soil drying out, and a raking harrow that completes the chopping and mixing of any debris – leaving a smooth, level surface.





# FarmChief

*Implements for the best farmers in the world.*

## FARMCHIEF MACHINES

### CULTIVATION



HEAVY DUTY SPEED DISCS



TINE CULTIVATORS



PRIMARY CULTIVATION DISCS



TINE PLOW



FALC POWER HARROW



FALC ROTARY HOE/SPIKE ROTOR



AGROLUX PLOUGHS



ROLLMAX ROLLERS



NSL RIPPER



SSDR RIPPER



EXPRESSPLUS SPEED DISCS



EXPRESSPRO PRE-RIPPER



## SEEDING/SPREADING



ROLLER AIRSEEDER DRILL



XACT PRECISION PLANTER



AGUIRRE FERTILISER SPREADER

## EFFLUENT/SLURRY



VEENHUIS ROTOMAX



VEENHUIS SLURRY TANKERS



ENVIROSPREAD SLURRY TANKERS



STORTH UMBILICAL SYSTEM



STORTH POND STIRRER/MIXER



HARRY WEST MUCK SPREADER

## GRAIN HANDLING



BACKSAVER GRAIN AUGER



CONVENTIONAL GRAIN AUGER



CONVEYAIR GRAIN VAC

## TRANSPORT/UTILITY



VGM TIP TRAILER



VGM GRAIN/ ROOT TIP TRAILER



REAR GRADER BLADE



FALC MULCHERS



BALE CLAMP

FIND THE RIGHT IMPLEMENT FOR THE RIGHT JOB!





## CHRISTCHURCH

10 Curraghs Road  
03 349 4450

## INVERCARGILL

51 North Road  
03 215 7750

## GORE

231 Main Road  
03 215 7750

## PALMERSTON NORTH

6 Noel Rogers Place  
06 354 6404

