Allen
CUSTOM DRILLS

TRIPLE DISC DRILLS

SCAN ME

INTERACTIVE QR CODES THROUGHOUT

WWW.ALLENCUSTOMDRILLS.CO.NZ

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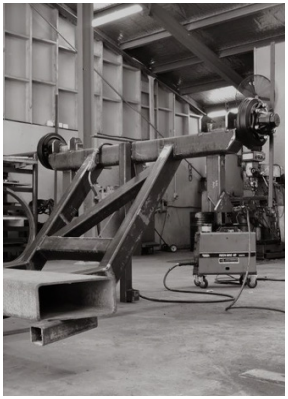


COMPANY MESSAGE

Allen Custom Drills is proudly family owned and operated, and has been for over 16 years. The company prides itself in manufacturing high quality, high performing Air Seeder Drills, that incorporate an innovative and unique design. Our drills are known to be practical, accurate and reliable machines. Allen Custom Drills is driven by the continuous growth and development that it strives for in its design, in its business and in its employees. As a team, we are all continuously working towards the science of today, while learning from the 'old' and creating new solutions for the future of Air Seeder Drills.

"Our passion each day is to learn, collaborate and create the best Drills there are. We are proud of our history, our relationships and are always looking forward to the future. Our team at Allen Custom Drills and our customers give us purpose and focus. The belief we have in our staff and in the work our customers do, we feel then feeds through into the successful end result of our products and into the paddock." Company Directors | Craig & Deb Allen

Our Vision;

To be the leaders in the design and manufacturing of Air Seeder Drills that exceed our customers' expectations.

Our Mission;

To be the choice of Air Seeder Drills in New Zealand and Australia. To manufacture a reliable, accurate and quality built drill. To provide an addition to our customers business and contribute to shared growth. To provide a cost effective, practical and high-performance drill. To create solutions to the market and create opportunities to our employees.

Our Core Values;

• *DESIGN* - We design with customer needs in mind to provide quality, strength and performance focused on innovation and results.
• *PARTS & SUPPLY* - We care for practicality, low maintenance machines and strive to provide parts readily for convenience and support.
• *TECHNOLOGY* - We work towards the science and trends of today, making sure from our drill to the soil there is accurate and efficient distribution.
• *TEAMWORK* - We work together collectively with businesses, customers and employees to have solutions and achieve our shared vision and goals.
• *RESPECT* - We demonstrate respect and support for our customers, colleagues and suppliers.
• *GROWTH* - We believe in and demonstrate continuous growth, development and improvement, in business, people and product.

Our Facility;

Allen Custom Drills welcomes all visitors to our site in Ashburton, NZ. Here you can tour the workshop, meet the people within the company and see the creation of our drills from the 'ground up'.

E-D SERIES: The Allen Custom Ergonomic Drill

The Ergonomic drill is an economical, entry level triple disc drill, known for its simple and highly productive design characteristics. It provides farmers and smaller contractors with a highly maneuverable drill with the benefit of a low horsepower requirement.

The lower center of gravity combined with a reduced weight design allows the Ergonomic drill to easily handle most conditions.

The Ergonomic drill features the Accord metering and distribution system, combined with our 7115 drill controller giving the operator control of sowing rates, area covered, audible and visual alarms. This system can be configured to apply seed or seed and fertiliser, with the ability to also operate optional small seed and slug bait applicators. The 7115 drill controller has GPS coverage mapping for proof of placement standard. This combination has proven to offer the simplist calibration and high standard of accuracy from under 1kg to over 300kg per hectare.

The hydraulically adjustable 16-inch Turbo opening discs are mounted using the latest in maintenance free bearing hub technology. The discs are mounted in pairs utilising Duratorque suspension, offering reliable operation in even the hardest of environments.

The wearing parts on this model have been bought to an absolute minimum, meaning less interruption, low maintenance costs and a truly simple set up in comparison to other competitors in the market.

The Allen Custom Ergonomic Drill works hard to drill anything from swedes to peas, which makes it a great all-round drill, as well as being adaptable to the needs and demands of the customer.

E-D SERIES

ERGONOMIC AIR SEEDER DRILL

ENTRY LEVEL TRIPLE DISC DRILL THAT IS SUITABLE FOR BOTH FARMERS AND CONTRACTORS.

Scan the QR code to view a video on our E-D Series:

SCAN ME

E-D Series	Working Width 5" & 6"	Row Spacings/No of Runs 5" / 6"	Tare Weight 5" / 6"	Min HP Requirements 5" / 6"	Hopper Capacity
E-D3000	3.0m	24 runs / 20 runs	3500kg/3250kg	105hp / 100hp	1000L Seed 1200L Fert
E-D3500	3.5m	28 runs / 24 runs	3800kg/3550kg	115hp / 110hp	1000L Seed 1200L Fert
E-D4000	4.0m	32 runs / 26 runs	5200kg/4900kg	130hp / 120hp	1000L Seed 1200L Fert

C-D SERIES: The Allen Custom Contour Drill

The Contour drill is designed for contractors and larger scale farmers who require more hectarage per year. The design is heavy, robust and strong, providing a low maintenance, low input cost drilling platform.

The 17-inch Turbo opening discs are individually mounted using Duratorque suspension, providing maximum travel even in the harshest of conditions. These discs use the latest in maintenance free bearing hub technology.

The C-D coulter arrangement uses a parallelogram system that provides each individual coulter with maximum ground contact at all times. The double seeding discs mounted in a V formation provide accurate placement of seed and fertiliser using a semi pneumatic press wheel to ensure an even germination. Adjusting seed depth control is performed on two or three sections depending on the drill width.

The hydraulic wing float feature, on folding models only, provides the ability to adjust wing pressure and provides flotation to ensure maximum productivity.

The Contour drill features the Accord metering and distribution system, combined with our 7115 drill controller giving the operator control of sowing rates, area covered, audible and visual alarms. This system can be configured to apply seed or seed and fertiliser, with the ability to also operate optional small seed and slug bait applicators. The 7115 drill controller has GPS coverage mapping for proof of placement standard. This combination has proven to offer the simplist calibration and high standard of accuracy from under 1kg to over 300kg per hectare.

The C-D Series is adaptable and has the ability to integrate many different features to suit the needs and demands of the customer.

C-D SERIES

CONTOUR AIR SEEDER DRILL

TOP PICK TRIPLE DISC DRILL FOR CONTRACTORS AND LARGE-SCALE OPERATIONS.

SCAN ME

Scan the QR code to view a video on our C-D Series:

C-D Series	Working Width 5" & 6"	Row Spacings/No of Runs 5" / 6"	Tare Weight 5" / 6"	Min HP Requirements 5" / 6"	Hopper Capacity
C-D3000	3.0m	23 runs / 19 runs	5200kg/4800kg	115hp/100hp	1000L Seed 1200L Fert
C-D3500	3.5m	27 runs/ 23 runs	5700kg/5300kg	135hp/120hp	1000L Seed 1200L Fert
C-D4000	4.0m	31 runs	6700kg	155hp	1500L Seed 1700L Fert
C-D4500	4.5m	35 runs / 29 runs	7300kg/6700kg	170hp/150hp	1500L Seed 1700L Fert
C-D5000	5.0m	39 runs / 33 runs	7900kg/7300kg	190hp/170hp	1500L Seed 1700L Fert
C-D6000	6.0m	47 runs / 39 runs	9100kg/8300kg	230hp/200hp	1500L Seed 2000L Fert

OPTIONAL EXTRAS

Our Custom Process:

Allen Custom Drills takes pride in being a premium drill on the market. We believe in any additional extra that makes your drill work better for you and your business. All base models are able to be customized to further meet your needs and/or demand.

- **Work lights package (x4 LED units)**

Keep sight at all times. The lights package can be installed allowing you to see clearly your drill operation and surroundings.

- **Crane installed (small, medium or large)**

Take the handling to the next level. Be done with small seed bag buys, save on bulk. Be done with assisting machinery, use your crane already installed to your drill. Remote or wireless operating packages available.

HIAB

Small Crane Technical Info: T-CLX 018-2
Control System – CLX
Crane Lift at 3.1m reach- 600kg
Hydraulic Extension Outreach (m) – 3.1m
Controlled – Fan hydraulic circuit, lever bank

Medium Crane Technical Info: T-CLX 029-2
Control System – CLX
Crane Lift at 3.4m reach- 800kg
Hydraulic Extension Outreach (m) – 3.4m
Controlled – Fan hydraulic circuit, lever bank

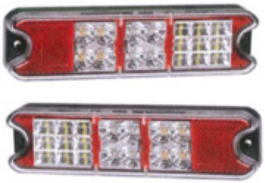
Large Crane Technical Info: T-CLX 038-3
Control System – CLX
Crane Lift at 4.8m reach- 700kg
Hydraulic Extension Outreach (m) – 4.8m
Controlled – Fan hydraulic circuit, lever bank

• **Camera Packages Available**

Cameras can be installed inside the bin assisting with predetermination on refill, leaving less worry on calculations and to run the job as efficiently as possible. They can also be installed at the rear of the machine for ease and effectiveness in reverse as well as safety in transport, sighting what traffic behind.

• **Tail Lights and Oversized Panels**

A key safety feature and road safety equipment. Installing the oversized panels and tail lights takes the worry away if on road transportation is required in your operations.



• **Small Seed Box (complete with front broadcasters)**

Further extras include:

- Oil cooler/heat exchanger
- Chain harrows
- Hydraulic Brakes
- Slug bait spreader
- Mudguards
- Hillside Stabiliser Wheels

FAQ

Do Allen Custom Drills have finance options available?

- Yes we do. We offer finance packages, which is an easy process that can all be done in house with Deb Allen. Completive interest rates, terms and conditions apply.

Where are Allen Custom Drills located?

- We have drills operating from the top of the North Island, to the bottom of the South Island everywhere in between in New Zealand. There are many drills operating in Tasmania, Victoria and New South Wales in Australia.
- We are continually growing and there is no limit to where we will supply a top of the line Air Seeder drill like ours.

How much does it cost per hectare to run an Allen Custom E-D or C-D?

- E-D = as little as $5 per hectare
- C-D = as little as $6 per hectare

Customer Testimonials:

“Craig and his team have been fantastic to deal with, and were very collaborative during the design phase and several of our suggestions were incorporated into the final product. The drill was on-time, on budget and has exceeded our expectations. We are extremely pleased with the machine and the service provided by Craig Allen.” – David Clark

“Very collaborative during the design phase and several of our suggestions were incorporated into the final product, excellent machine to have in our business.”

“This is a very professional product that in my view is the equal if not miles better than of any imported machine.”

“Calibrating the drill is incredibly simple and monitoring seed distribution is easy.”

“Parts are always readily available. It’s cost effective and easy to do it all ourselves when it suits in our own back shed.”

ALLEN CUSTOM DRILLS CONTACTS

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Refer to back for your local dealer.

YOUR LOCAL DEALER: