



# LIENERT

## ENGINEERING

# 2022 CATALOGUE



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# Our Story

Matthew and Meagan Lienert started Lienert Engineering in August 2012. Matthew is a born and bred local having grown up on the family farm 40kms north west of Kimba in the wheat growing region of Buckleboo.

Matthew began a very early love of fixing and making things in his father's workshop on the farm and as soon as he was old enough to leave school he had gone and started his boiler maker apprenticeship at 16. He moved back to his home town not long after and met his future wife Meagan who had taken up a position at the local school as a primary teacher.

After spending ten or so years on the family farm along with co-owning a clay delving and deep ripping business, Matthew and Meagan decided to have a go at setting up their own engineering shop in Kimba.

With both having a big passion for keeping locals in the area they put together a workforce that consisted of 3 local apprentices and 2 tradesman. From there things grew rapidly with the business employing up to 22 people at one point in time in 2017.

The business has continued to grow and in 2018 Lienert Engineering became a member of the AIRR group which now allows them to access many agricultural products to complement their range of in-house designs.

Lienert Engineering has also had experience with offshore manufacturing which has taken Matt around the world looking and researching the best way for the business to remain innovative and look to the future.





# Clay Delvers

Lienert Engineering have now been manufacturing clay delvers for the past 7 years. With Matt's experience in clay delving and deep ripping we have designed and built a range of clay delvers to suit a wide variety of soil types. Over the years it has been proven that some machines work better than others depending on conditions. Lienert Engineering's machines are designed to suit almost all soil types and issues that the farmer confronts. These Delvers are built for strength and durability and most importantly as an affordable option for the farmer.

## STANDARD FEATURES

- Hydraulic adjustable hitch fitted to all models.
- 70mm thick tines.
- Earth moving tips and adapters.
- Stands at rear.
- All box frame work 25mm plate.
- 150 x 150 x 9mm SHS over frame.
- Axles and hubs rated at 15tn per axle.
- Shear pin system on hitch.
- Depth gauge.
- Tines with multiple holes to select depth required.
- 45 degree tine angle to ripper box.

## EXTRAS AVAILABLE

- Rear hitch to suit towing of leveling device.
- Bisalloy steel option on tines.
- Various ground engaging tips and slides.
- 1500mm hydraulic cylinder for extra depth.



Product	Product code	Dimensions	Outside to Outside tyre	Weight
3 Tine	LECD3T	W2390 x L7850	2490mm	6800kg
5 Tine	LECD5T	W2390 x L7850	2490mm	7500kg
7 Tine	LECD7T	W4150 x L7000	2490mm	8200kg



# Deep Rippers

One of Lienert Engineering's newest designs and machines hit the market in January 2020. Lienert's 4.5m Deep Ripper is unique to the market place. With the ability to run a 38 degree clay delving attachment at the same time as a straight shank option coupled with a mixing and leveling device the Lienert deep ripper completes the operation in one pass.



## STANDARD FEATURES

- 4.5m in width.
- 150mm x 150mm x 9mm toolbar.
- 150mm x 150mm x 9mm over frame for extra strength.
- 10tn 100mm x 100mm square stub axles.
- Hydraulic leveling A frame.
- 450mm , 575mm and 800mm tine spacings available.
- Simple shear pin break out on all tines.
- When dismantled can be freighted inside legal width.
- Metal shield finish
- 506mm heavy duty crumble roller.

## EXTRAS/OPTIONS AVAILABLE

- Mixing attachments for crumble roller.
- 5.5m wide machine.
- Clay delving tine.
- Straight shank TILCO tine.
- Hydraulic tine.

Product	Product code	Dimensions	Weight
4.5m	<b>LEDR45</b>	W4900 x L8700 x H2000	4800kg
5.5m	<b>LEDR55</b>	W5900 x L8700 x H2000	5600kg



# Grain Feeders

Lienert Engineering manufacture and supply a range of both mobile and stationary stock self grain feeders. The Lienert range is of a unique design. Designed specifically by Matt from his own experience to help make feeding stock simple and time effective has ensured the product remains highly competitive on the market for its capabilities.

## STANDARD FEATURES

- Fully adjustable flow control gate.
- 1.1m wide lid opening – easy filling with no spillage direct out of silo and auger.
- Easy roll over tarp – canvas guarantee of 10 years from date of purchase.
- All bolted with high tensile M8 zinc plated bolts and nylock nuts , NO tek screws.
- Quick release spring bolts on gate adjustment.
- ALL mobile feeders can be towed full and in tandem.
- Maximum of 25km/hr. when towing full.
- Maximum of 100km/hr. when towing empty.
- Extra wide rain shelters for protection of feed tray.
- Deep feed tray to avoid spillage.
- Jack stands on mobile units.
- Full length sight glass.
- Step ladder on outside and inside of all models.
- Full set of step by step assembly instructions for flat pack models.
- Main body constructed from 1.6 gal sheet grade 275.
- Skid frames fabricated from 100 x 50 x 3 gal RHS.
- Chassis fabricated from 125 x 75 x 5 gal RHS.

## EXTRAS AVAILABLE

- Lick feeder attachments.
- Creep feeder attachments.
- Removable dolly's.
- Flat pack options for easy and cost effective freight options.
- Flat pack option to save \$\$ on assembly.
- Raised skids to suit feeding of cattle.





# Dolly's

## STANDARD FEATURES

- Full length 50mm parallel axle
- 6 stud land cruiser pattern.
- 50mm coupling



Product	Product code	Dimensions	Weight
50 bag stationary	<b>LE50BST</b>	W2300 x L2400 x H1900	400kg
50 bag mobile	<b>LE50BMO</b>	W2300 x L4800 x H1900	600kg
65 bag stationary	<b>LE65BST</b>	W4900 x L8700 x H2000	450kg
65 bag mobile	<b>LE60BMO</b>	W4900 x L8700 x H2000	700kg
100 bag stationary	<b>LE100BST</b>	W4900 x L8700 x H2000	1000kg
130 bag stationary	<b>LE130BST</b>	W4900 x L8700 x H2000	1200kg
Dolly	<b>LEDOLLY</b>	W1700 x L1200 x H700	95kg





# Trailers

Lienert Engineering's trailers are of original design, with all parts and materials locally made and sourced. We pride ourselves on high quality strength and workmanship. We have a huge range of different types of trailers to choose from with many extra options available for you to have a trailer built to your specific needs. All Lienert Engineering trailers come with a 2 year guarantee.

## SINGLE AXLE BOX TRAILERS AVAILABLE IN – 6 X 4, 7 X 5, 8 X 5.

### STANDARD FEATURES

- Fully folded 2mm black sheet tub.
- 750 kg rated.
- 50 x 50 x 2 RHS frame.
- 75 x 50 x 3 RHS a frame.
- Slipper springs.
- 185/R14 white rims and tyres.
- Ford pattern.
- Single fold mud guards.
- 39mm round axle.
- A type bearings and seals.
- Rear tailgate.
- Metal shield finish.
- LED lights.

### EXTRAS AVAILABLE

- Upgraded B type axles, bearings and seals.
- Heavy duty off road suspension.
- Front tailgate.
- Mechanical brakes.
- Spare tyre.
- Jockey wheel.
- 2.1mm floor plate tub.
- Carry cage.
- Enclosed canopies





# TANDEM AXLE BOX TRAILERS

## AVAILABLE IN – 8 X 5 , 9 X 5, 10 X 5 , 10 X 6 , 12 X 6.

### STANDARD FEATURES

- Folded tub.
- 2.1mm floor plate tub.
- Checkers in or out.
- 50 x 50 x 3 SHS chassis.
- 100 x 50 x 3 SHS A frame.
- 45mm square “ B ” type axles, bearings and seals.
- 3.5tn tandem roller rocker spring suspension.
- 235/75/R15 Sunraysia rims and tyres.
- Spare tyre.
- 6 stud land cruiser pattern.
- H/D jockey wheel.
- LED lights.
- Mud flaps.
- Tie down rails.
- Front and rear tailgates.
- Metal shield finish.



### EXTRAS AVAILABLE

- Electric brakes fitted with break away unit.
- Mounted tool box.
- Mesh carry cage.
- Loading ramps.
- Stock hurdles.
- Stock loading ramps.
- Drop on flat tops.
- Full tipping.
- Lockable canopies.
- Tie down points in tub.



# FLAT TOP TRAILERS – 10 X 6 , 10 X 7, 12 X 6 , 12 X 7 , 14 X 6, 14 X 7 , 14 X 8 , 16 X 7 AND 16 X 8.

## STANDARD FEATURES

- 2.1mm floor plate flat top.
- 50 x 50 x 3 and 75 x 50 x 3 SHS and RHS chassis and sub frame.
- 125 x 75 x 3 RHS A frame.
- Tie rails full length of trailer.
- 3.5tn tandem roller rocker suspension.
- 50mm parallel axles.
- Toyota land cruiser 6 stud rims and tyres
- Heavy duty jockey wheel.
- Electric brakes with break away unit fitted.
- Tool box.
- Hand brake fitted.
- LED lights and side lights.
- Mud flaps.
- Head board.
- Metal shield finish.



## EXTRAS AVAILABLE

- Mechanical disc brakes ( can only register to 2tn.)
- Stock hurdles with middle gate.
- Stock loading ramps.
- Drop sides.
- 600mm mesh drop sides.

Product	Product code	Dimensions	2T	2.8T	3.2T	3.5T
8 x 5 box	LEBT8X5	W2100 x L4200 x H600	•	•	•	•
9 x 5 box	LEBT9X5	W2100 x L4500 x H600	•	•	•	•
10 x 5 box	LEBT10X5	W2100 x L4800 x H600	•	•	•	•
10 x 6 box	LEBT10X6	W2400 x L4800 x H600	•	•	•	•
12 x 6 box	LEBT12X6	W2400 x L5400 x H600		•	•	•
10 x 6 flat top	LEFT10X6	W1800 x L4800 x H870		•	•	•
10 x 7 flat top	LEFT10X7	W2100 x L4800 x H870		•	•	•
12 x 6 flat top	LEFT12X6	W1800 x L5400 x H870		•	•	•
12 x 7 flat top	LEFT12X7	W2100 x L5400 x H870		•	•	•
14 x 6 flat top	LEFT14X6	W1800 x L6000 x H870		•	•	•
14 x 7 flat top	LEFT14X7	W2100 x L6000 x H870		•	•	•
14 x 8 flat top	LEFT14X8	W2400 x L6000 x H870		•	•	•
16 x 7 flat top	LEFT16X7	W1800 x L6600 x H870		•	•	•
16 x 8 flat top	LEFT16X8	W2100 x L6600 x H870		•	•	•
Car trailer	LECAR	W2500 x L6600 x H550		•	•	•





# Comb Trailers

Lienert Engineering manufacture heavy duty comb trailers built to suit up to the largest harvester fronts on the market of all makes and models. Our Comb trailers are bolted together and can be purchased in flat pack form.

## STANDARD FEATURES

- Tandem 3.5tn suspension at front.
- Tandem 3.5tn suspension at rear.
- 900mm ball race turn table.
- Telescopic hitch.
- Over size sign.
- Safety chains.
- 15" Toyota land cruiser 6 stud rims and tyres.
- 50mm parallel axles and hubs.
- Fully adjustable stool system and wheel kit.
- 250 x 150 x 6 RHS frame.
- Tongue style tow hitch.
- Metal shield finish.

## EXTRAS AVAILABLE

- Large front toolbox.
- Mesh baskets through trailer.
- LED lights fitted.
- Mudguards.
- 40mm ring feeder eyelet.
- Electric brakes and brake away unit.

Product	Product code
36' - 45'	LECT3645
45' - 60'	LECT4560





# Fuel Trailers

Lienert Engineering’s mobile fuel trailers are a necessity when wanting to transfer fuel quickly and safely. With the focus on strength and durability Lienert Engineering fuel trailers can be used in any terrain and across a range of industries. Available in 2000 and 3000 liter capacity.

## STANDARD FEATURES

- 3.5tn tandem roller/rocker spring suspension.
- 15” Toyota land cruiser 6 stud rims and tyres.
- Mechanical disc brakes.
- Heavy duty jockey wheel.
- Double folded checker plate mudguards.
- Front carry tub.
- Rear platform.
- Mudflaps.
- 12 volt pump.
- Auto shut off nozzle.
- 8m delivery hose.
- Hand brake fitted.
- Head board.
- 3mm chassis.
- 100 x 50 x 3 A frame.
- Side step into tub.
- Spare tyre.
- Poly tanks.

## EXTRAS AVAILABLE

- 2.5hp Honda motor and pump.
- Retractable hose reel with 10m of delivery hose.
- Flow meter.
- In line filter.
- Electric brakes fitted with breakaway unit.
- Lockable front carry tub lid.



Product	Product code	Dimensions	Weight
2000lt Budget	LEMFT2000B	W2110 x L4000 x H2100	650kg
3000lt Budget	LEMFT3000B	W2110 x L4000 x H2250	680kg

cont.

Product	Product code	Dimensions	Weight
2000lt Standard	LEMFT2000S	W2110 x L5750 x H2100	750kg
3000lt Standard	LEMFT3000S	W2110 x L5750 x H2250	780kg
2000lt Deluxe	LEMFT2000D	W2110 x L5750 x H2100	850kg
3000lt Deluxe	LEMFT3000D	W2110 x L5750 x H2250	880kg

## Fuel Trailers - Contractor

### STANDARD FEATURES

- 3.5tn tandem roller rocker springs
- 225/75R15" TLC 6 stud rims and tyres
- Extra heavy duty jockey wheel
- Checker plate mudguards
- Mudflaps
- Poly tank
- Lights
- Registration
- Electric braked axles
- 2.5hp Honda motor and pump
- Retractable hose reel
- Auto shut off nozzle
- Flow meter
- In line filter
- Fresh water container
- Air line with fittings
- Fully lockable front box
- Fully lockable rear box

### EXTRAS AVAILABLE

- Large range of pumps , hoses and nozzles.



Product	Product code	Dimensions	Weight
2000ltr Contractor	LEMFT2000C	W2100 x L5800 x H21500	880kg
3000ltr Contractor	LEMFT3000C	W2110 x L5800 x H2300	910kg



# Stationary Diesel Tanks

Lienert Engineering now manufacture stationary diesel tanks up to 30,000 litres. Built with transport costs in mind the complete range is manufactured to fit onto a standard flat top trailer for ease of transport. With the \$\$ savings now available when purchasing bulk fuel, Lienert's stationary diesel tanks pay for themselves in no time.

## STANDARD FEATURES

- 6mm rolled rings.
- 8mm end caps.
- Centre filling point.
- Ground filling point.
- Sight tube fitted with tap at base.
- Side step and hand rail to assist in reaching center filling point.
- 75 x 75 x 3 SHS base legs.
- Painted in metal shield white finish.

## EXTRAS AVAILABLE

- Large range of pumps , hoses and nozzles.
- Can come complete with mounted pumps or sold without.
- In line filter.
- In line flow meter.
- Retractable hose reel.
- Lockable cabinet.



Product	Product code	Dimensions	Weight
4250lt	LESFT4250	W1950 x L1500 x H2100	850kg
8500lt	LESFT8500	W1950 x L3000 x H2100	1250kg
13000lt	LESFT13000	W1950 x L4500 x H2100	1580kg
17500lt	LESFT17500	W1950 x L6000 x H2100	2000kg
32000lt	LESFT13200	W2400 x L7200 x H2550	2700kg

# Feed out carts

Lienert Engineering feed out carts are designed for easy delivery of either grain, pellets or sheep nuts. Fully operated from the Ute cab by remote control doors. You simply fill direct from your silo and deliver to the paddock.

## STANDARD FEATURES

- 3.5tn tandem roller rocker springs.
- 195/75R15" TLC rims and tyres.
- Jockey wheel.
- Electric doors controlled from cab of vehicle.
- Roll over tarp.



Product	Product code	Dimensions	Weight
Feed out cart	LEFOC2T	W1800 x L3900 x H2035	550kg



# Hay racks

Lienert Engineering are experts when it comes to value for money hay racks. With a strong construction and flat pack options both assembly and freight become very easy and cost effective.

## STANDARD FEATURES

- 195/75R15" TLC rims and tyres.
- 2 x jack stands.
- Tow ball at rear.
- 50mm coupling.
- Keeps bales off the ground.



Product	Product code	Dimensions	Weight
Mobile flat bottom	LEMFLHR	W2000 x L4100 x H	450kg
Cradle	LEFSCS	W2900 x L2250 x H1220	140kg
V	LEFSC	W2900 x L1500 x H1080	130kg
Round	LEFRSC	W1645 x L1532 x H1220	80kg



## Quick Fencer

Lienert Engineering's "Quick fencer / fast fencer" is designed with strength and longevity in mind. The machines are easily adaptable to three point linkage pick up and/or pallet fork pick up. For rolling out pre fabricated rolls of wire these machines are a must for every farmer and contractor.

### STANDARD FEATURES

- All models can carry 5 x 500m rolls of pre fabricated fence.
- Hydraulic clamp for holding wire while straining.
- Removable post to make tying wire easy.
- Fork tine pockets on all models.
- 5mm floor.
- Removable spinning posts.

### EXTRAS AVAILABLE

- Three point linkage pick up.
- Pallet fork pick up.
- Quick fit lug system.



Product	Product code	Dimensions
Standard 1200	LEQFS1200	W1200 x L2800 x H1400
Double 1200	LEQFD1200	W1200 x L2800 x H1400
Standard 1800	LEQFS1800	W1200 x L2800 x H2200
Double 1800	LEQFD1800	W1200 x L2800 x H2200

# Services

Lienert Engineering offer a large range of services and also have the capabilities to compete with the largest worldwide company's when it comes to offshore manufacturing and sourcing of goods and products. Working with the customer all the way we care about your satisfaction which has led to many designs and solutions coming to fruition for our clients.

## **CNC Plasma Cutting**

Lienert Engineering have the ability to CNC plasma cut any thickness of material from .9mm thick to 32mm thick. Lienert Engineering can cater for the "one off" projects or cut bulk parts for what ever it is that you are building. Lienert Engineering also offer a sign cutting service, simply show us what you want, and we will get it organized for you.

## **Tungsten Hard Facing**

Over the years Lienert Engineering have been searching for the best hard facing options available. With the rise in the market for deep tillage equipment Lienert Engineering now offer various options when it comes to hard facing. You can expect up to 4 times the life out of your ground engaging tools. Some example are cultivator shears, knife points, Deep ripping tips and points, clay delving tips and slides, post hole augers, mining equipment and more.

## **Onsite Facilities**

Is a job too big, hard costly or timely to move?? Lienert Engineering can come to you, with our fully mobile onsite service Lienert Engineering can come on site to complete repair and small fabrication jobs.

## **Machinery Modification**

If there is something you want built from scratch and it is not in our product range then please ask. Lienert Engineering can assist you in design and manufacture. Your new ideas to improve the agriculture industry and save time and money are our priority and we are just a phone call away. Check out our gallery to see some of the things we can do.



**Designed By The Farmer For The Farmer**

**[www.lienertengineering.com.au](http://www.lienertengineering.com.au)**

Kimba SA 08 8627 2506 office@lienertengineering.com.au Or Sales: 0499 018 100 sales@lienertengineering.com.au