



PRODUCT BROCHURE

FEED WAGONS

info@cilmachinery.com
www.agtrailer.com
facebook.com/Agtrailer

AGtrailer
Designed for NZ Conditions

Feed Wagon Range

The Agtrailer Feed Wagon range consists of the 8 cubic metre *Multiskip Wagon* and the 12-20 cubic metre *Multifeed Wagons*. Feed Wagons with a capacity of 22-25 cubic metre are custom built on application.



12 CUBIC METRE

P.7



14 CUBIC METRE

P.8



18 CUBIC METRE

P.10



20 CUBIC METRE

P.11



Features



FULLY AUTOMATIC

The floor and elevator drive systems operate in tandem with a hydraulic sensor control unit allowing the operator to focus on driving.



MULTI-FEED CAPABILITY

The heavy-duty design of the teaser bars, chains and drive system enable the wagon to handle denser, more diverse feed types.



REMOTE GREASING

All greasing points are accessible from the side of the machine so there is no need to climb under the machine for greasing time.



ANTI - CORROSIVE

Steel parts are blasted, primed and coated with two-pack urethane. Chassis parts are galvanised. Additional galvanising is available.



UPGRADABLE

The 12 and 14 cubic metre wagons can be upgraded to a larger capacity with bolt-on side extensions allowing a capacity upgrade later down the track.



BOLT-ON PARTS

The shaft, chains, bars and stub axles are all easily removed ensuring minimum down time when servicing is required.



MANOEUVRABLE

All models are with an asymmetric, independently oscillating tandem walking-beam axle which improves handling, reduces tyre wear and offers optimal floating suspension.



ROAD COMPLIANT

All wagon models are less than 3.1m wide to eliminate piloting requirements while towing. Hazard Panels, LED Rear Lighting and Hydraulic Brakes are available on request.



2-CHAINS SYSTEM

Our studies show a 2-chain floor system rather than a 4-chain system is found to be stronger and more durable with 13mm high tensile chains rather than 10mm chains.



SS

The heavy-duty design enables the wagon to handle denser, more diverse feed types.

SS

8 Cubic Metre Multiskip Wagon

The **Agtrailer 8m³ Multiskip Wagon** is designed specifically for farmers requiring to feed out on steep terrain. The wagon's robust construction and high tow-point give it stability and anti-rolling features. The wagon comes standard with a swivel tow eye and a quick hitch system. The Multiskip Wagon, similar to the Multifeed Wagon, handles denser more diverse feed types allowing all year round feeding and is capable of feeding fodder beet, silage, veggio mix and baleage.



Bin Capacity	8 cubic metre
GVM	6670 kg
Tare	1700 kg
Max Load Weight	5000 kg
Machine Axle	Single
Stub Axles	70 sq Stub
Standard Tyres	400/60-15.5
Elevator Drive	Gearbox
Overall Length	4.95 m
Overall Width	3.05 m
Loading Height	2.40 m
Bin Length	1.95 m
Bin Width	2.75 m
Bin Height	1.80 m

12 Cubic Metre Multifeed Wagon

The **Agtrailer 12m³ Multifeed Wagon** comes standard with a back gate ladder and a gearbox floor and elevator drive system. The wagon has the capability to be upgraded to a 14m³ or a 16m³ with bolt-on Side Panel Extensions. The standard wheels and tyres for the wagon are 12.5/80-15.3 and can be upgraded to 400/60-15.5. The standard 12m³ wagon is exclusive of all additional accessories. *Note: Wagon side frames can be painted or galvanised (shown in picture).*



Bin Capacity	12 cubic metre
Machine Axle	Tandem
Stub Axle	70 sq Stub
Standard Tyres	12.5/80-15.3
Load Cell Configuration	6 x 5000 kg
Ladder	Standard
Floor & Elevator Drive	Gearbox
Tare	~3740 kg
Max Load Mass	7200 kg
Side Conveyor Width	1.2 m
Overall Length	7.1 m
Overall Width	2.8 m
Loading Height	2.4 m
Bin Length	4.2 m
Bin Width	2.2 m
Bin Height	1.3 m

14 Cubic Metre Multifeed Wagon

The **Agtrailer 14m³ Multifeed Wagon** comes standard with a back gate ladder and a gearbox floor and elevator drive system. The wagon has the capability to be upgraded to a 16m³ with bolt-on Side Panel Extensions. The standard wheels and tyres for the wagon are 400/60-15.5. This wagon is exclusive of all additional accessories. Note: Wagon side frames can be painted (shown in picture) or galvanised.



Bin Capacity	14 cubic metre
Machine Axle	Tandem
Stub Axle	70 sq Stub
Standard Tyres	400/60-15.5
Load Cell Configuration	6 x 5000 kg
Ladder	Standard
Floor & Elevator Drive	Gearbox
Tare	~4060 kg
Max Load Mass	8400 kg
Side Conveyor Width	1.2 m
Overall Length	7.1 m
Overall Width	2.9 m
Loading Height	2.6 m
Bin Length	4.2 m
Bin Width	2.2 m
Bin Height	1.5 m

16 Cubic Metre Multifeed Wagon

There are two options for the **Agtrailer 16m³ Multifeed Wagon**: (1) a standard 16m³ model with 400/60-15.5 W&T or (2) a 16m³ HD model with a heavy-duty axle and larger tyres 15/70-18 W&T (as shown in the picture). Both models come standard with a back gate ladder, a gearbox floor and elevator drive system and a swivel tow eye. The 16m³ wagon is exclusive of all additional accessories except the swivel tow eye. Note: Wagon side frames can be painted (shown in picture) or galvanised.



Bin Capacity	16m ³	16 HD
Machine Axle	Tandem	Tandem
Stub Axle	70 sq Stub	80 sq Stub
Standard Tyres	400/60-15.5	15/70-18
Load Cells	6 x 5000 kg	6 x 5000 kg
Ladder	Standard	Standard
Floor & Elevator	Gearbox	Gearbox
Tare	~4300 kg	~4400 kg
Max Load Mass	9600 kg	10800 kg
Side Conveyor	1.2 m	1.2 m
Overall Length	7.1 m	7.1 m
Overall Width	3.1 m	3.1 m
Loading Height	2.7 m	2.7 m
Bin Length	4.2 m	4.2 m
Bin Width	2.2 m	2.2 m
Bin Height	1.6 m	1.6 m

18 Cubic Metre Multifeed Wagon

The **Agtrailer 18m³ Multifeed Wagon** comes standard with a back gate ladder, a gearbox floor and elevator drive system and a swivel tow eye. The wheels and tyres for the wagon are 15/70-18 W&T. This wagon is exclusive of all additional accessories except the swivel tow eye. We recommend hydraulic brakes to be fitted for safety purposes. Automatic remote greasing is also available. *Note: Wagon side frames can be painted (shown in picture) or galvanised.*



Bin Capacity	18 cubic metre
Machine Axle	Tandem
Stub Axle	80 sq Stub
Standard Tyres	15/70-18
Load Cell Configuration	6 x 5000 kg
Ladder	Standard
Floor & Elevator Drive	Gearbox
Tare	~4680 kg
Max Load Mass	10800 kg
Side Conveyor Width	1.2 m
Overall Length	8.1 m
Overall Width	2.9 m
Loading Height	2.6 m
Bin Length	5.0 m
Bin Width	2.2 m
Bin Height	1.5 m

20 Cubic Metre Multifeed Wagon

The **Agtrailer 20m³ Multifeed Wagon** comes standard with a back gate ladder, a gearbox floor and elevator drive system and a swivel tow eye. The standard wheels and tyres for the wagon are 400/60 - 22.5 and can be upgraded to 500/60 x 22.5. This wagon is exclusive of all additional accessories except the swivel tow eye. We recommend hydraulic brakes to be fitted for safety purposes. Automatic remote greasing is also available. Note: Wagon side frames can be painted or galvanised (shown in picture).

Side frames are available painted or galvanised.



Bin Capacity	20 cubic metre
Machine Axle	Tandem
Stub Axle	90 sq Stub
Standard Tyres	400/60-22.5
Load Cell Configuration	6 x 5000 kg
Ladder	Standard
Floor & Elevator Drive	Gearbox
Tare	~5040 kg
Max Load Mass	12000 kg
Side Conveyor Width	1.2 m
Overall Length	8.1 m
Overall Width	3.1 m
Loading Height	2.8 m
Bin Length	5.0 m
Bin Width	2.2 m
Bin Height	1.6 m

Accessories



LOAD CELL & DISPLAY

The Load Cells used are 6 x 5000 kg Stainless Steel Shearbeams rated to IP68. The Fx15 display unit is an Iconix product that is custom calibrated by Agtrailer.



HYDRAULIC BRAKES

Hydraulic Brakes are recommended for larger capacity wagons in the 16-20m³ range, for towing on hilly terrain and carrying denser, heavier feed.

MUDGUARDS

The Mudguards are hot-dipped galvanised to prevent corrosion. They are slim fitting around the tyres and will detach on impact without damaging the chassis.



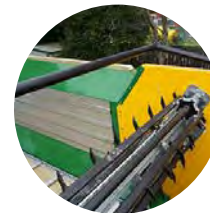
SWIVEL TOW EYE

The Swivel Tow Eye is standard for the 16-20m³ wagons. It is ideal for use on uneven terrain and is a safety feature in the case of wagon rollovers.



DRAWBAR SKID

Save time with hitching onto the wagon. Replace the standard jack stand with a Drawbar Skid.



PREVENTER BAR

The Preventer Bar is essential when you are planning to feed round bales out on hilly terrain. The bar sits above the elevator system preventing whole bales from falling into the conveyor system.



HYDRAULIC SIDE SHIFT

The Hydraulic Side Shift extends the conveyor outward 250mm. This feature is useful for feeding into troughs and along hot wire fences.



AUTO GREASING

An Auto Greasing System ensures continuous lubrication of your wagon when running ultimately reducing costly unplanned downtime.

BLUETOOTH FX15 APP

Monitor the weight of the feed in the wagon from the seat of your tractor on a supported Android Device. Talk to our team for more info on our FX15 App.



PASSIVE STEERING

Recommended on all larger feed wagons to enhance the manoeuvrability of the wagon. This is a great asset for those tight turns while feeding in a shed.



LED LIGHTS & HAZARDS

Be safe and seen while on the road. Add the LED Lights and Hazard Panels to your wagon if you are planning to tow the wagon on the road.



EXTRA GALVANISING

Galvanised Sides are available rather than painted sides for all wagon models. The extra galvanising provides protection from the natural corrosive elements.

Support Services

Agtrailer | Coombridge Industries Limited deals direct with the client and through selective suppliers across New Zealand. Our company strives to keep clients happy by offering affordable, creative and great quality options. We proudly stand behind our product range that is best



Order Parts

Looking to order new parts? Give us a ring at Coombridge Industries Ltd and we will look to have your parts dispatched within 24-48 hours. Download the machine user manual on our website for a complete list of parts for your wagon.



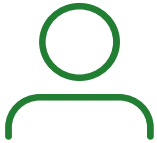
Troubleshooting

Is your wagon not working properly? Contact our support team at Coombridge Industries Ltd and we will help you solve your problem. We also have a Troubleshooting section in our manual that covers common breakdown issues and solutions.



known for its high level of quality and performance. We offer a range of services which include agricultural and maintenance engineering, eco-blasting, industrial painting and computer design services. Contact us today

at Agtrailer | Coombridge Industries Limited for a quote or for more information on our product range and services offered. Give us a call at **+64 3 688 5067** or email us at **info@cilmachinery.com** and we will be happy to help.



Book a Service

Keep your machine running well by booking your wagon in for an Annual Service during the off-season. We offer drop-off or call-out services depending on your location and the jobs required. Give our team a ring to book your machine in today.



Warranty

We offer a warranty on all machines supplied by Coombridge Industries Ltd for a period of 12 months from the purchase date against faulty workmanship and defective materials. To review warranty conditions visit www.agtrailer.com/warranty.html





AGtrailer

**AGTRAILER |
COOMBRIDGE INDUSTRIES LTD**

114 Coonoor Road, Watlington

Timaru, New Zealand, 7910

+64 3 688 5067