

Gessner Industries traditionally specialised in the design and manufacture of Farming Equipment and some general engineering. In 1987 Lindsay and Noel Gessner purchased Lewis Rippers from Ray Lewis and started manufacturing a full range of rippers for Dozers, Loaders and Graders.

This proved to be a great assistance in controlling varying work flows as the sales of their main product lines to date were always impacted by varying seasons.

In 2005 the company decided it was time to push forward with another section of the company, which they refer to as Heavy Industrial.

This Heavy Industrial section specialises in the design and manufacture of Dozer Protection, Land Clearing Equipment and has designed a couple of innovative machines since it was formally set up.

One being a Heavy Duty Drawn Scraper and the other is a Transportable Water Tower that can be hydraulically lifted by a self contained frame system, to offer a capacity of 50,000 litres when full.

It is the intention of Gessner Industries to be very proactive in developing this section and exploring any opportunities.



Gessner offer multiple options when it comes to protecting your equipment from damage.

From down bars and mesh panels to heavy duty full scrub canopies.



This Komatsu 155 is fitted with a medium canopy, it offers good protection and all canopies are design to suit the particular machine to which they are fitted.



A D10T fitted with a full scrub canopy maximum protection.

Gessner's mountings are all heavy duty with rubber inserts to absorb shock loads.



The weight of the canopy is mainly supported via solid rubber blocks sitting on the ROP's structure.



Optional extras to our canopies are light mountings, fire extinguisher mounts etc.





Gessner offer a full range of Stickrakes for land clearing. From 'pin-on' rakes to large 'drive-in' rakes. Features include strong fabricated plate main beam, effective mounting system to hold rake to blade, high tensile tynes standard and much more.



This 40 foot stickrake was fitted to a Fiat Allis 41. In the field it proved the strength of our plate fabricated beam.



This unit was designed so that the wings can fold in, meaning the rake could stay on the dozer when being transported to the work site.



NSW forests require a variation on the standard stickrake, Gessner was asked to design and build two of these Root Rakes.



This D8N single shank ripper has been converted to a multi shank ripper. The conversion of this type of ripper requires the addition of two additional pivots to reinforce the tool bar extension housing the two new tyne boxes. Gessner offer this conversion for all types of single shank rippers.



Gessner carry out a conversion on a 826 waste compactor to a 825 soil compactor.

The conversion required major modification;

1. - to the machine,
2. - manufacture of a large number of new components such as blade, push arms etc.
3. The end result is a machine that resembles a genuine CAT 825G.



Gessner transportable water towers are a streamlined unit that are road registered.



The lift system tucks up neatly under the tank for towing by a standard prime mover. When set up on site and raised using the lift system, you have a 50,000 litre tank with a massive 3.8 metre clearance from the ground to the 12" discharge pipe. This storage tank system is all about quick fill of water carts, which means all associated equipment is kept working - increasing efficiency.



The lift system has many safety features; locking pins to main support legs, hydraulic lock valves on all hydraulic cylinders and a lockable cover to prevent any unauthorised person from operating the system.



The water tower system has its own hydraulic power pack. This is a self contained unit that can be disconnected via quick couplings for storage if required.



Gessner Water Tanks come standard with a chain winder system to open and close the 12" discharge butterfly valve, we also offer a hydraulic open and close system that is kept charged by a solar panel.





Converting D11SU Blades to U Blades is a specialty of Gessner. With high demand for U blades because of the additional carrying capacity we have performed this modification many times.

As Caterpillar do not make an angle blade to suit a D6H swamp dozer, a large mining company approached Gessner to design and manufacture one to solve their problem.



Gessner manufacture a number of different blades for graders, log skidders etc. They are parallel lift blades and a very useful attachment to a machine.



This D65 Komatsu blade has been extended each side, the width of the end tips. These blades are used to doze survey lines for seismic crews in the desert.





The custom design wheel hubs are extremely heavy duty for long life. The large tapered roller bearings run in an oil bath.



Gessner Drawn Scrapers are the result of over 10 years of R&D. They are very robust and designed to handle the extreme conditions in which a scraper works. Two models are available.



The four staggered wheels offer excellent flotation and the walking hub arrangement minimises stress placed on the body of the scraper when running over uneven ground.



Gessner Model GSS-020 has a maximum capacity of 20m³ and a cutting width of 11.5 feet. Shipping weight of 17 tonne.



All models have optional ripper assemblies available, which optimises the type of work that the Gessner Scraper can handle.

Gessner Model GSS-030 has a maximum capacity of 30m³ and a cutting width of 13 feet. Shipping weight of 20 tonne.

