

HOD
ENGINEERING
& AGRI PARTS



Catalogue



Our Story

Hood Engineering is a family-run business which is based in Newtown Stewart, Co. Tyrone. Our business has been in operation for more than 12 years and was founded by Anthony Hood but his son Jack has since come on board and taken over the running of the business.

We are proud of our ever growing customer base which has in more recent years, branched out to new customers across the UK and the Republic of Ireland whilst maintaining our strong relationships with our local customers in Newtown Stewart, Omagh, Strabane and surrounding districts.

Here at Hood Engineering we also stock a wide range of tractor and machinery parts in store and online via our EBay store including hydraulic fittings, bearings, PTO shafts, oils and lubricants. Along side parts, we service and repair all agricultural machinery.

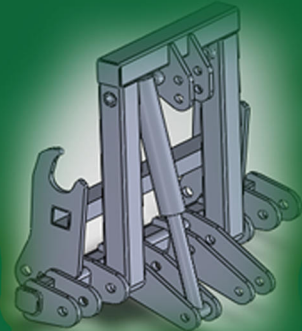
We have invested in a range of equipment to help carry out a number of engineering work to suit our customers needs. Our equipment includes Guillotine, Metalworker, Welders - Arc & Mig, Press Brake and a CNC Plasma Cutter, so we aim to fulfil our customers requests.

THE Q HITCH

The Hood Engineering Q Hitch has been designed to reduce time and cost for its user. Many farms now have both a tractor and a loader or handler and each have to have separate implements to suit.

The Q Hitch can be manufactured with a headstock to suit your handler or loader. It can be fitted on the front or rear 3 point linkage of your tractor and will enable you to use all your loader or handler attachments on your tractor. Therefore cutting down on the requirements (and cost) of having two implements to do the same job. It makes your tractor more versatile as you can use loader implements that you may not previously have been able to attach to your tractor.

Safety has been a key concern as part of our design process. For this reason the Q Hitch can be operated without leaving the comfort of your tractor seat. The implement locking mechanism is available in both manual and hydraulic options. Use of the hydraulic locking mechanism with the hitch will require 2 spool valves. Additional hydraulics can be fitted to the hitch for any secondary operations required by the user - e.g. bale shearer, push-off buckrake, etc.



PIN & CONE



MERLO

Q HITCH HEADSTOCKS ARE AVAILABLE TO SUIT YOUR HANDLER OR LOADER WITH OTHERS AVAILABLE ON REQUEST.



QUICKIE



MANITOU



JCB

3 POINT BALE SPIKES



**Single
Bale Spike**

This spike has two standard 1100mm long sized spikes manufactured from 80x80x5mm box iron to allow maximum strength when carrying a bale.



**H/D Linkage
Spike**

This linkage spike is manufactured with a heavier frame, tines & bushings to suit higher horse powered tractors.



**Double
Bale Spike**

This spike is made from 100x100x5mm box iron with a choice of four or six spikes. The double spike increases efficiency due to the ability to carry two bales with ease.



**Folding
Bale Spike**

The Folding Bale Spike is designed to be safe for road transport with its hydraulic ram which raises the spikes to a vertical position.

The spike is suitable for round and square bales and has hinges which prevent bales sticking on the spikes when loading or unloading.

Any brackets can be fitted to suit your loader or handler and this spike can be manufactured to fit three-point linkage or loader.

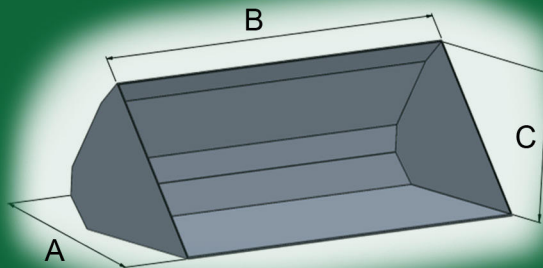


BUCKETS



The Hood Engineering buckets are manufactured from 6mm steel and are available in a wide range of sizes with the largest being 7ft.

The buckets can be fitted with any brackets to suit your loader or handler.



A	B	C
800	2000	630
MM	MM	MM

Buckrake

The Hood Engineering Buckrake can be manufactured to the customers specifications.

This product can be fitted with brackets to suit any handler.



Dung Fork

Our Dung Fork can also be designed and manufactured to suit the needs of the customer. The width of the fork varies depending on the size of your handler. Brackets can be fitted to suit this handler.



BALE SHEAR

The Hood Engineering Bale Shear has been developed to make your feeding process quick and efficient.



Once the bale is sheared, the plastic and the net are trapped in the clamp until the shear is fully opened. The clamp then automatically releases the plastic.

The Bale Shear eliminates manual labour as the operator does not have to leave the cab. This helps to maximise efficiency.



Also available with a bucket attachment which is suitable for loading animal feeds.



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