

# CHAPMAN

HEAVY DUTY MACHINERY

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PRODUCT BROCHURE



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# OUR STORY

**Chapman Machinery Ltd is an innovative design and manufacturing company producing products for equestrian, agricultural and estate management sectors.**

From humble beginnings manufacturing ATV Trailers, the company has grown rapidly through continual investment in people, plant and machinery to produce a range of quality labour saving machinery.

We offer a two year warranty for peace of mind on all of our machines and work in partnership with local distributors to ensure our customers have a local point of contact for advice on getting the best out of your machine and to source any spares that may be required.

With dedicated design, manufacturing and assembly premises in the South West of England, Chapman Machinery Ltd proudly manufacture our products in Great Britain. Over 50% of our production is exported throughout the globe, using local distribution partners.

## **Our Aim**

At Chapman Machinery Ltd our focus is on making a quality product that is easy to use.

Quality design and the utilisation of advanced manufacturing techniques ensure our products are of exceptional quality, yet represent great value. We aim to be a global manufacturer and are building towards this goal by ensuring we create great products of exceptional quality, backed by outstanding support.

## **James Chapman**

Director





# WHY CHOOSE CHAPMAN?

Founded in 2010, we're a young manufacturer with large ambitions in the machinery world. We often get asked by potential customers why we think our machinery is better than the existing providers, so here are a few reasons why we're great to deal with.



## MANUFACTURED IN GREAT BRITAIN

We genuinely believe the only way to truly keep quality consistent is to have your design, manufacturing, sales and spares all on one site, which we do.

This means we know our machinery, and can easily supply spares from our inventory at our base in Holsworthy, Devon, UK.

We are proud to be certified Made In Britain members and have the stamp on all our Chapman products.



## 2 YEAR WARRANTY

To be number one we strive to produce high quality machinery, at a competitive price point, and stand by it with an industry leading two year warranty. You will always find cheaper machinery on offer, but we are confident you won't find better whole-life value.

We are in this for the long-run, and as such try to ensure we're selling you the right piece of kit for what you're trying to achieve. We pride ourselves on honest, straightforward advice on any sales queries.



CHAPMAN

## WE INNOVATE

We proudly design our machinery to be a genuine 'Chapman' product. Every machine carries the company founder, James Chapman's surname, and as such has to be to a high standard.

We design each and every one of our machines to feature innovative, unique features, to give you the best user experience. We manufacture all of our machines on site to ensure quality is right.





# BRITISH MANUFACTURING AT ITS BEST

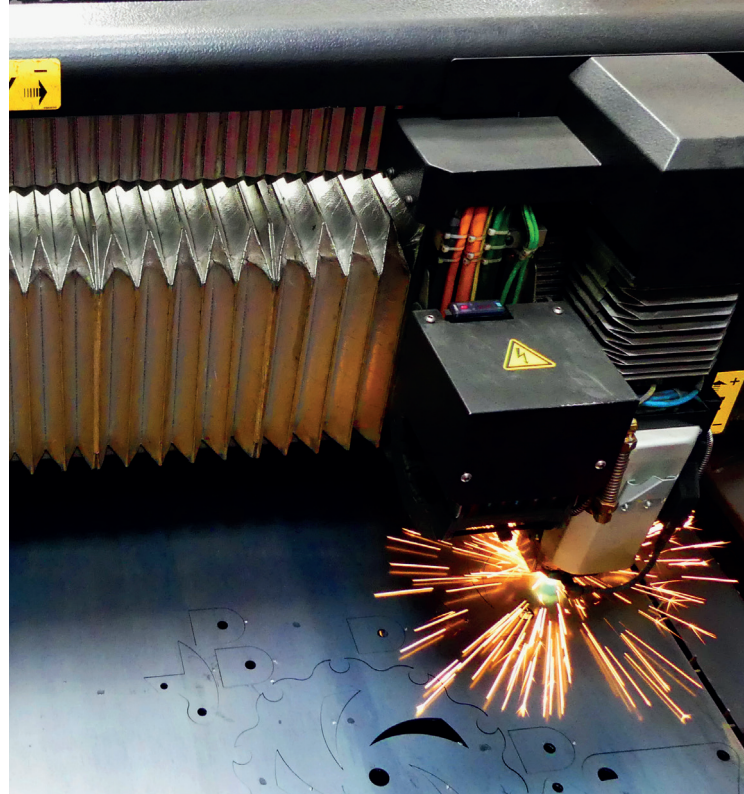
Every machine we produce is designed, fabricated and built on site. From raw steel through to a finished product we manage the process, giving us control over the quality. We proudly manufacture each and every product right here in the UK.



# DESIGN

Every machine starts its journey with a full CAD design. This allows every part to be checked for form, fit and function before fabrication.

New designs are built, tested and approved before the design progresses to full production. At this stage, engine powered equipment is independently tested by Honda so that each product is fully warranty approved.



# FINISH

All machines are shot blasted and powder coated on site. Shot blasting cleans the steelwork and provides a key for the paint to adhere strongly to, giving an even, glossy and hard-wearing finish.

We powder coat the machines in our trademark orange and black paint. We use powder coating as it is a very hard wearing finish and is considerably more environmentally friendly than traditional wet spray painting.

# MANUFACTURE

Once the design is finished, tested and approved, the steel is laser cut and folded to the correct forms all in-house. We use laser profiling as it is the most accurate form of cutting large volumes of steel, ensuring precision and conformity of every product produced.

Critical parts such as bushes and bearings are CNC machined to the highest tolerances for accuracy.

All of the components are brought together and fully fabricated on site. This ensures all frames and components are made to measure before progressing for finishing.





# FM SERIES

## FLAIL MOWER



Model shown **FM120 PRO**





**Designed for the full range of topping and mowing tasks, from thick dense rushes to fine topping of parkland, the FM series Flail Mowers can tackle anything thrown at them. Unrivalled power output and extremely robust build with fine attention to detail ensures these mowers withstand years of use. Available in 1.2m (4') and 1.5m (5') cut widths.**

The FM Series Flail Mowers feature a robust steel flail rotor, balanced to exacting tolerances for smooth operation, operating in a horizontal plane. This allows the cutting flails to fold back if an obstruction is encountered, to prevent damage to the machine.

Powered by 21hp (Standard model) or 25hp (Pro Model) V-Twin Honda engines complete with integrated electric start gives plenty of cutting power when needed, but in an easy to start and use package. Large flotation tyres can be set to run beside the cutting deck – for ease of towing and attachment – or behind the cutting deck – to enable cutting close to fences and hedges. A unique rotor design transfers cutting power more efficiently from the engine to a choice of 'Y' profile flails or Forged Hammer flails, giving a cleaner cut and better performance in tough situations.

Simple height adjustment for ease of use and an automatic belt tensioning system with robust B Section drive belts for low-maintenance ownership, complete the package.



Wheels trailing the machine  
(to enable cutting close to hedges and fences).



TECHNICAL FEATURES

- Powerful 21/25hp Honda engine with 3 year warranty
- Heavy duty construction throughout the machine
- Unique double helix flail rotor, precision balanced for smooth operation
- Large diameter tyres for smooth travel over uneven arenas
- Automatic belt tensioning system for low maintenance
- Drawbar can be offset left and right
- Easy cutting height adjustment

FM SERIES OPTIONS



**Front Breaker Bar**  
Ensures tall materials (e.g reeds or bracken) feed evenly into the rotor for consistent cutting performance



**Chop Control Cutter Bar**  
Adjustable cutting bar within the deck to increase mulching and speed breakdown of cut material



**Twin Axle**  
Twin wheels on bogie axles for smooth towing over the roughest terrain

FM PRO MODEL - ADDITIONAL FEATURES



**Hammer Flails**  
Forged and hardened hammer flails for cutting brush or to give the cleanest cut and finish on grass



**Honda iGX800**  
Fuel injected, 25hp V-Twin delivering additional power, reliability and reduced fuel consumption



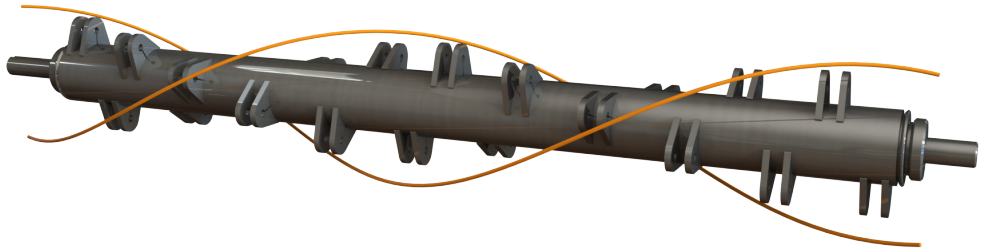
**Oversize Clutch**  
All FM Pro models are fitted with a oversize double flyweight centrifugal clutch for increased reliability

SPEC	FM STD	FM PRO
Engine	Honda GX630	Honda iGX800
Power	21hp	25hp
Fuel Injected	N	Y
Flail Type	'Y' Flail	Hammer Flails
Weight	325kg (FM120) / 345kg (FM150)	
Cutting Height (mm)	25-185	
Rotor RPM	2400	
Rotor Balancing Grade	G6.3 Dynamic Balance	
Clutch	Centrifugal Clutch (Double Flyweight on Pro)	
Tyre Size	22x11x8"	
Fuel Tank Capacity (litres)	10	
Drive belt size	2 x BX41	

UNIQUE SPIRAL ROTOR DESIGN

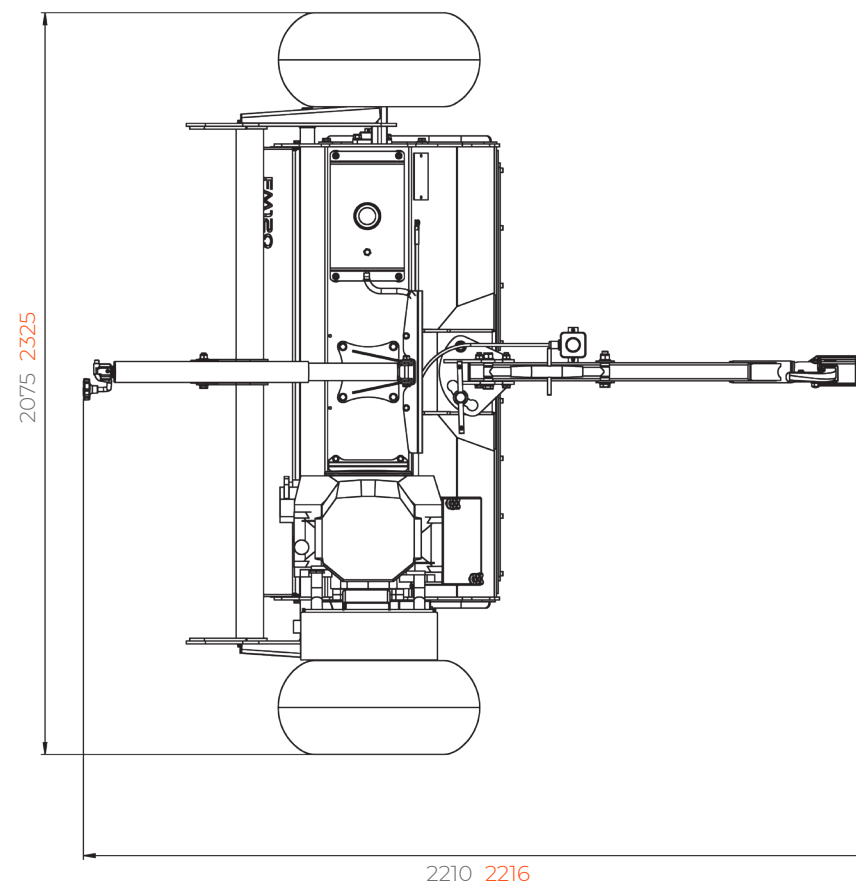
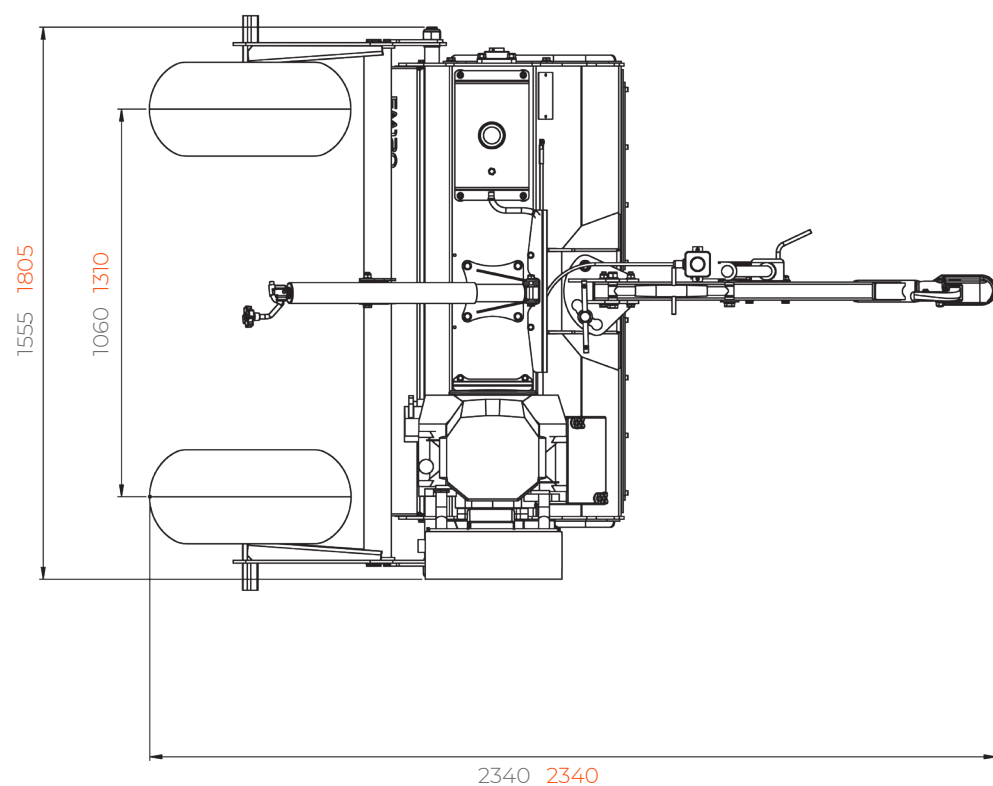
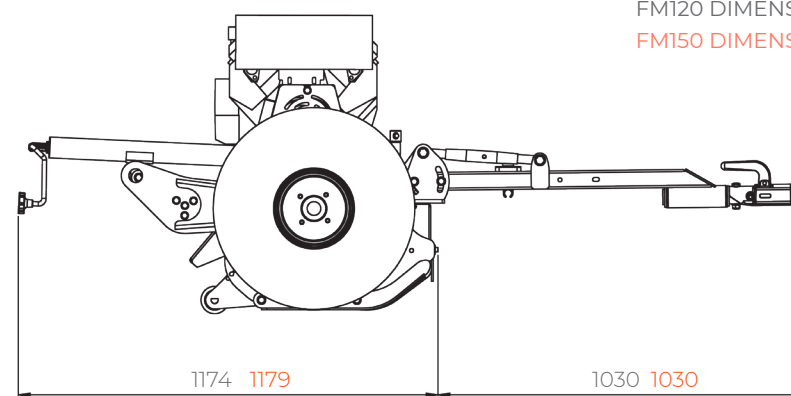
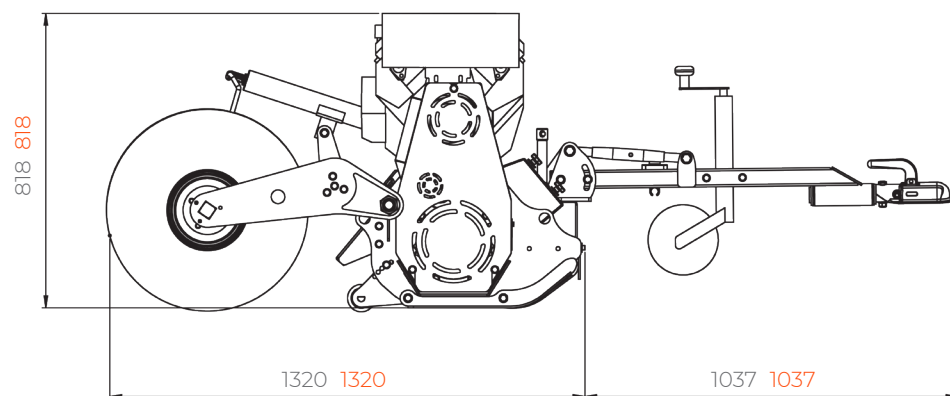
Our innovative rotor design incorporates a solid 40mm diameter drive shaft right through the centre of the rotor with a structural grade 90mm diameter outer tube, onto which the flail lugs are welded in a spiral pattern. This unique design transfers cutting power more efficiently from the engine to the cutting heads, giving a cleaner cut and better performance in tough situations.

Furthermore the rotor incorporates dedicated bearing guards designed to prevent string and wire damaging the bearings.





FM120 DIMENSIONS (MM)  
FM150 DIMENSIONS (MM)



# CFM SERIES

## COMPACT

## FLAIL MOWER



Model shown **CFM180**



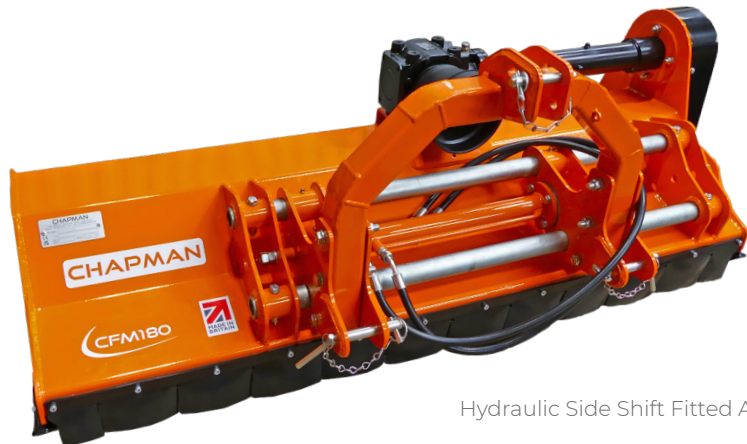


**The Chapman CFM Range of Tractor Mounted Flail Mowers are Heavy Duty in construction and built for work. Suitable for use on compact tractors from 25- 50hp and designed for cutting dense vegetation & overgrowth. Hydraulic side-shift features as standard, perfect for working around trees and other obstructions with ease. Available in 1.5m (5') and 1.8m (6') cut widths.**

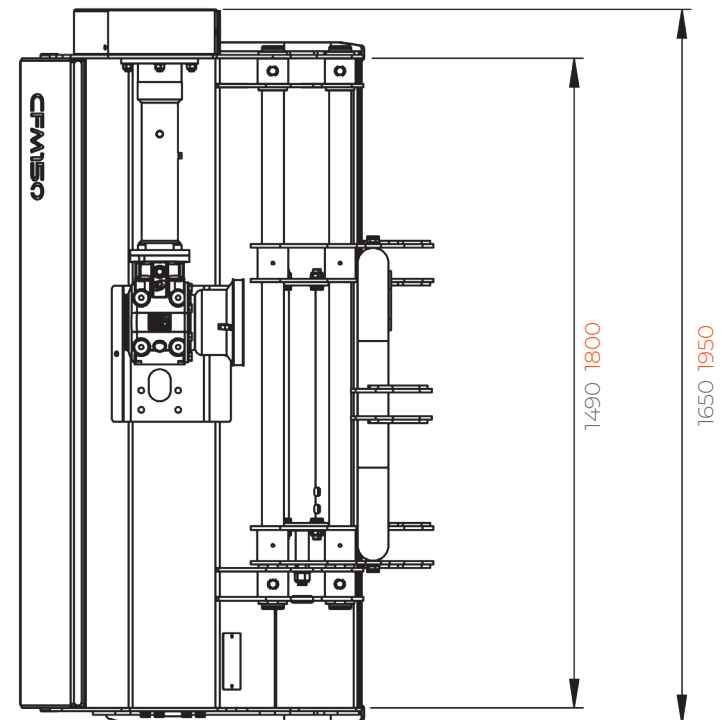
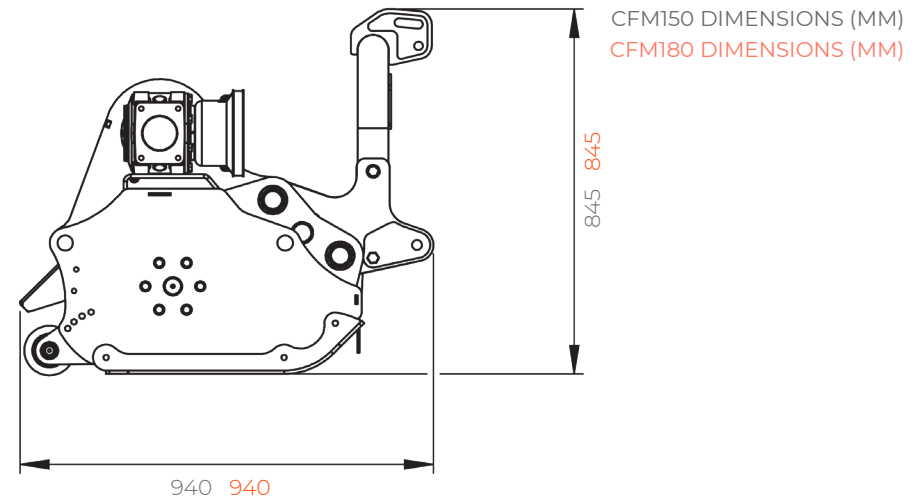
The CFM Compact Flail Mower features heavy duty all steel construction and a powder coated finish for long working life. The CFM utilises 22/ 28 large heavy duty forged flail hammers that ensure great results on rushes, brambles and other hardy vegetation. Automatic spring belt tensioning system and Triple B Type Belts are utilised for maximum reliability and increased power transfer from tractor to rotor. The CFM series are equipped with reliable, high quality European gearboxes and rated for tractors from 25-50hp.

Suitable for both CAT 1 & CAT 2 hitches to meet your tractor requirements with a cutting height of 25-100mm, ideal for smallholders & estates. Hydraulic side-shift function is fitted to the CFM Series as standard, with a maximum offset of up to 350mm, perfect for working around trees and other obstructions with ease.

The CFM Series has a adjustable rear roller with multiple positions, perfect for when cutting different types of material to suit different working conditions to adjust cutting height.



Hydraulic Side Shift Fitted As Standard

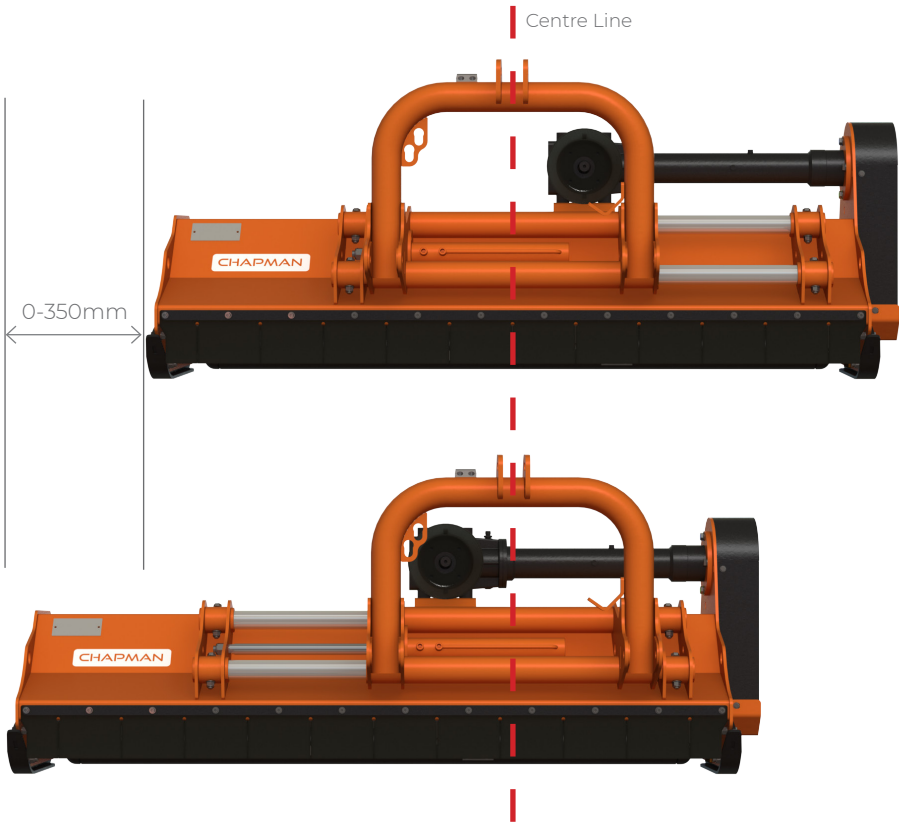


TECHNICAL FEATURES

- Suitable for 25-50HP tractors
- Heavy duty construction throughout the machine
- Unique double helix flail rotor, precision balanced for smooth operation
- Removable rear guard for easy inspection
- Rear roller scraper
- Adjustable rear roller to easily adjust cutting height
- Triple B Belt drive system
- Up to 350mm offset
- CAT 1 & 2 Fitment
- Forged hammer flails
- European PTO Gearbox with built in freewheeling clutch

HYDRAULIC OFFSET

The CFM is available in 1.5m & 1.8m working widths and a hydraulic side-shift function of up to 350mm as standard, perfect for working around trees and other obstructions/hard to reach areas with ease.

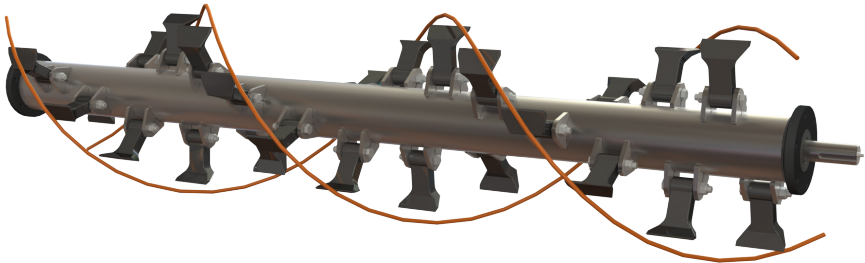


SPEC	1.5m	1.8m
HP Rating	25-50	25-50
Weight	375kg	400kg
No. of Flails	22	28
Flail Type	Hammer Flails	
Mounting	Cat 1 & 2	
Cutting Height	25mm-100mm	
Rotor RPM	2200	
Rotor Balancing Grade	G6.3 Dynamic Balance	
Offset	Hydraulic Side Shift 0-350mm	
Drive belt size	3 x QXPB1250	

DOUBLE HELIX ROTOR DESIGN

Our innovative rotor design incorporates a solid 45mm diameter drive shaft right through the centre of the rotor with a structural grade tube with overall rotor diameter of 360mm, where the flail lugs are welded in a spiral pattern.

This unique design transfers cutting power more efficiently from the engine to the cutting heads, giving a cleaner cut and better performance in tough situations. Furthermore the rotor incorporates double row spherical roller bearings for ultimate reliability.







CFM SERIES

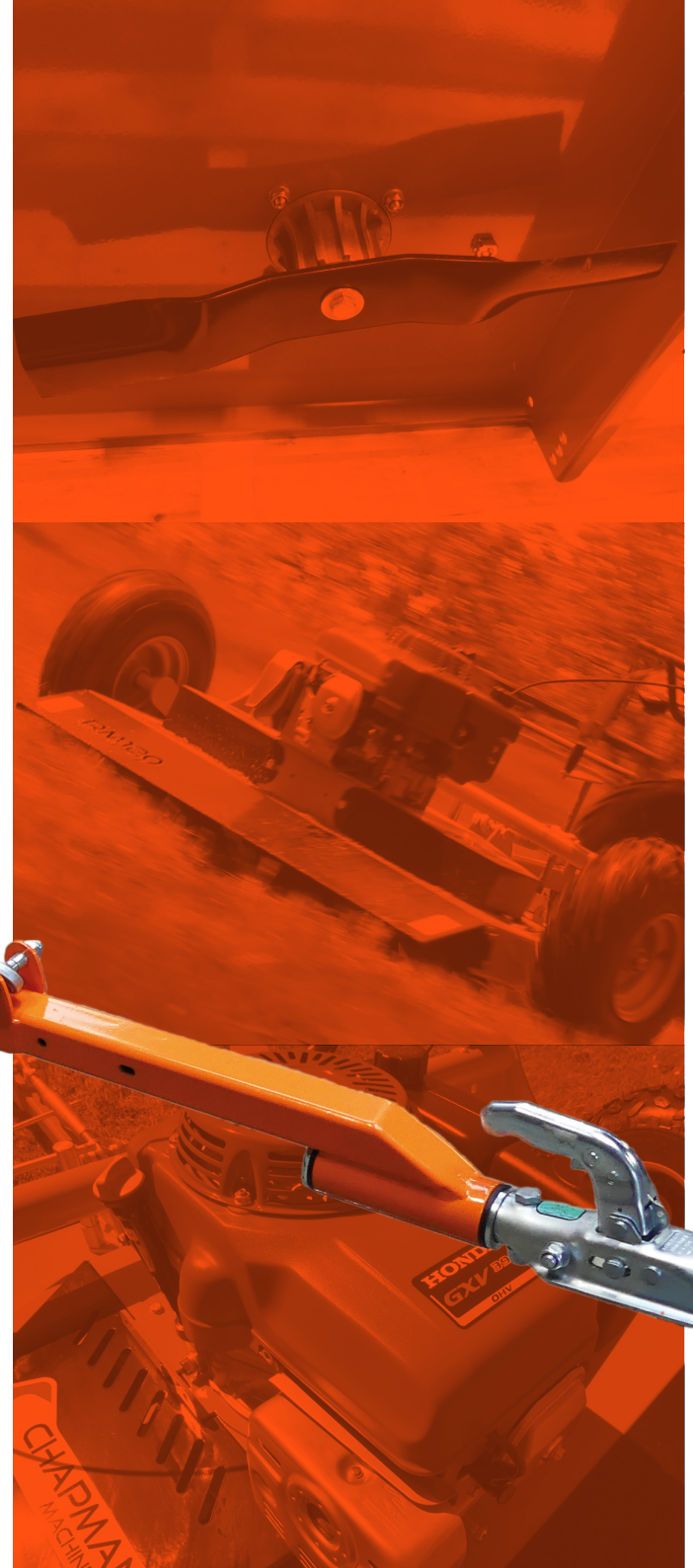


# RM SERIES

## ROTARY MOWER



Model shown **RM120**





**Designed for general topping and paddock maintenance duties, the RM Series Rotary Mowers give a great finish on parkland and large gardens, with the added benefit of a robust build which can handle rough fields and paddocks easily.**

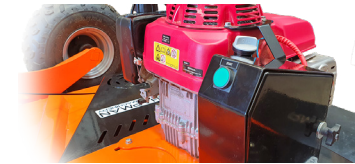
The RM Series feature three heavy duty cutting blades each under a smooth deck to give you the optimum cut along with improved performance in marginal conditions. Specifically designed to allow for better 'lift' to cut thick or wet grass with ease.

Easy to use height adjustment makes mowing quick and easy, with the large 19x7x8" tyres rolling smoothly across any terrain. Fitted with a powerful & reliable 13hp Honda GXV390 engine with optional electric start.

### TECHNICAL FEATURES

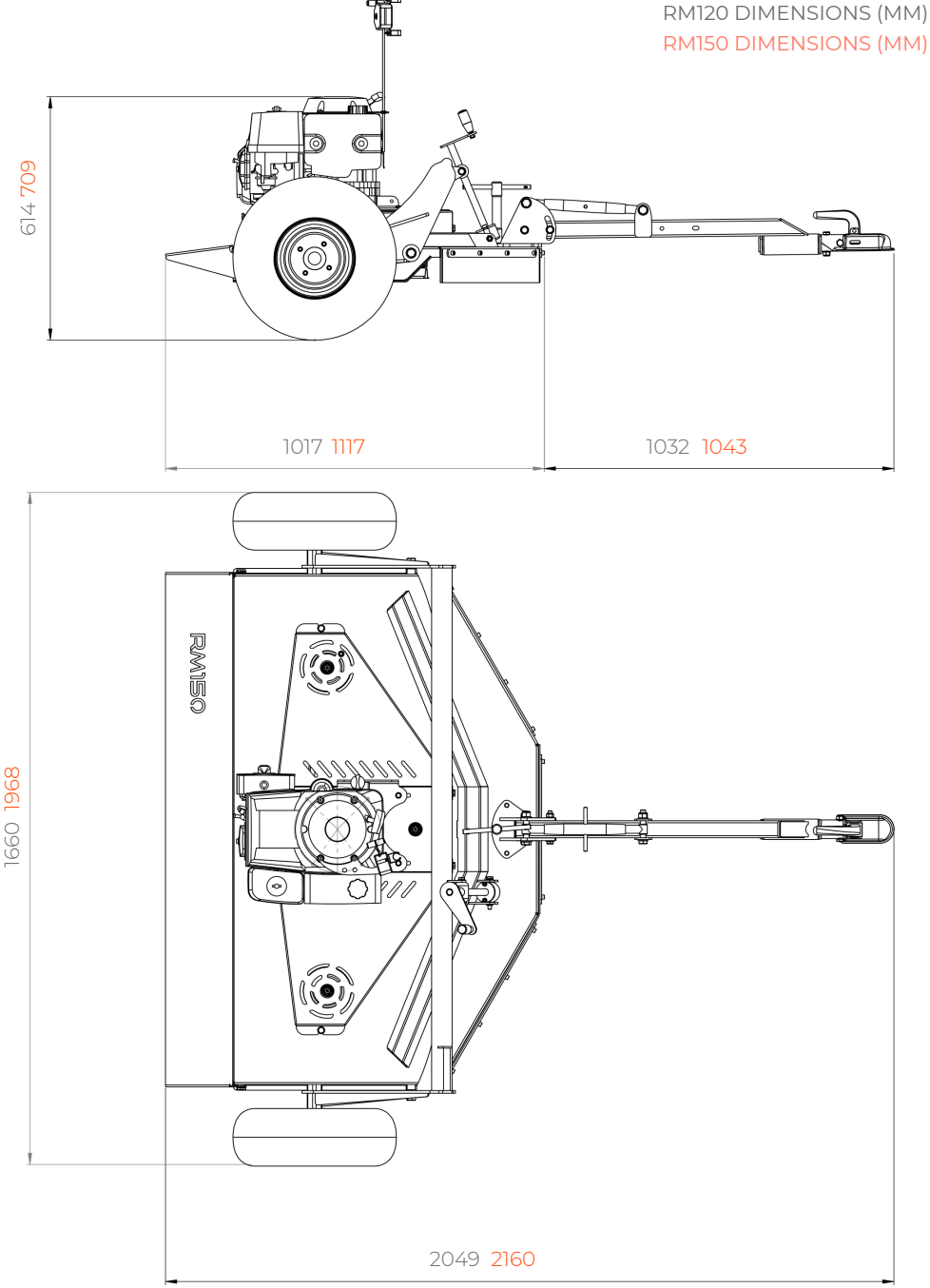
- Easy cutting height adjustment
- Large diameter tyres for smooth travel over uneven arenas
- Simple belt tensioning system designed to extend belt life and reduce wear
- Drawbar can be offset left and right
- Single piece heavy duty blades
- 13hp Honda engine with easy-start decompression
- Simple controls – fully integrated choke, throttle and stop in one control
- Robust deck and build

### OPTIONS



**Electric Start**  
Easy electric start option available with battery and starter controls mounted on mower to prevent damage.

SPEC	RM120	RM150
Cutting Width	1.2m	1.5m
Weight	175kg	205kg
Cutting Height	25-200mm	
Rotor RPM	2500	
No. of blades	3	
Engine Power	13hp Honda GXV390	
Tyre Size	19 x 7 x 8"	



# PC SERIES

## PADDOCK COLLECTOR



Electric Hopper  
Emptying



The PC Series Paddock Cleaner is designed for effortless collection of muck, leaves and debris. With 1.2m & 1.5m working widths available, the PC Series are a self-powered towed unit for use behind ATVs, UTVs & 4x4s. Sweeping up leaves, dung and other debris can be a tedious task by hand, the PC Series makes a strenuous maintenance task quick and simple, keeping your fields clean and healthy.

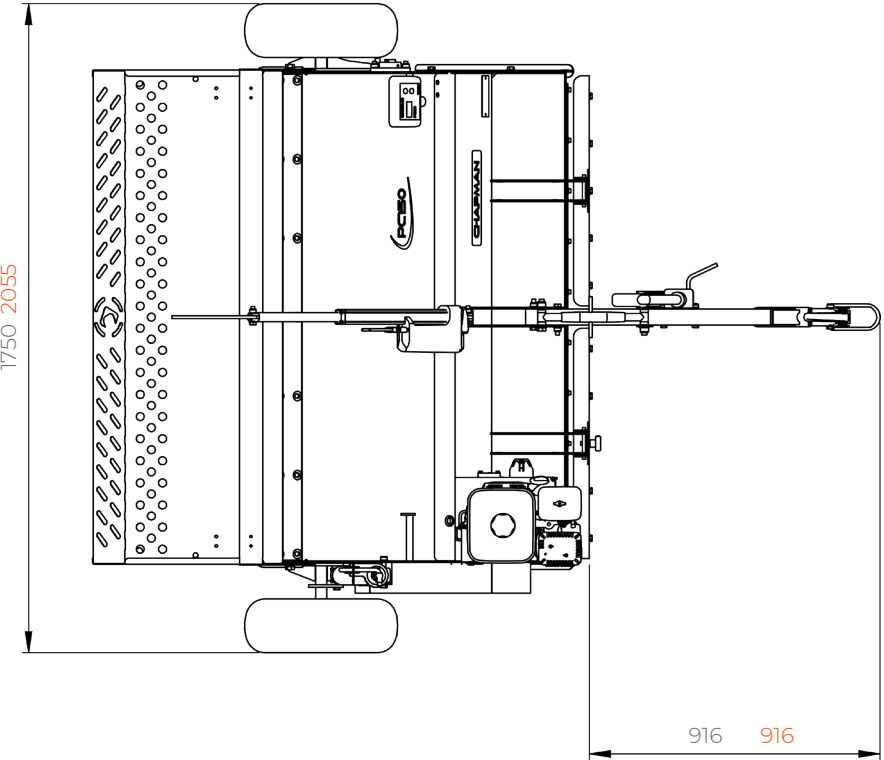
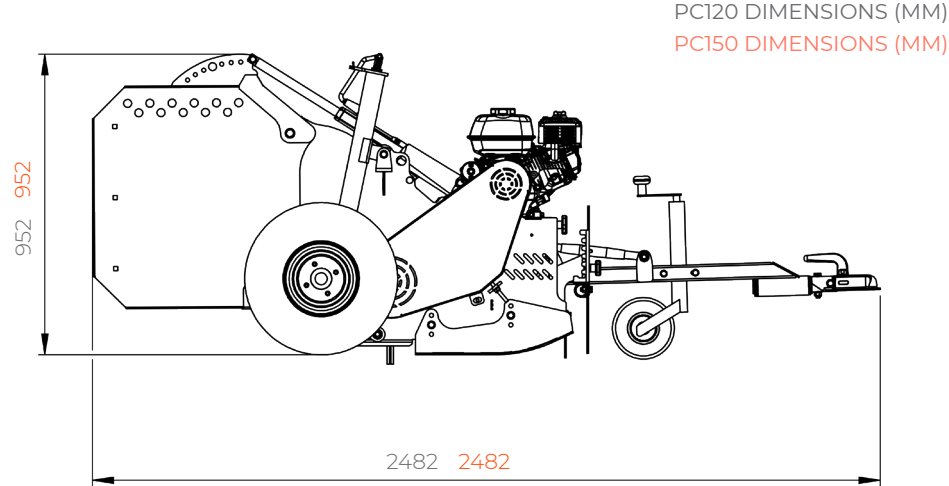
The PC Series is powered by a reliable 6.5hp Honda GX200 Engine and centrifugal clutch system which engages 8 heavy duty brushes to pick up dung and other loose debris with ease. The paddock cleaner also features a fully adjustable Tine Bar as standard to help break up compacted material for more stubborn paddocks, plus a unique single axle design for easy manoeuvrability and hitching/unhitching.

The electric emptying hopper comes with a remote tipping function for ease of use from the seat of your ATV/UTV. This makes for effortless emptying of the large 550/700litre hopper, removing the need for hand winching and locking mechanisms of similar competitor machines.

TECHNICAL FEATURES

- Robust deck and build with laser cut vents
- Remote electric empty hopper for ease of use
- Single axle for easy manoeuvrability
- IP69 Sealed Electrics
- 8 quality steel tines to help break up stubborn dung piles
- Heavy duty brushes for longevity
- Large diameter tyres for smooth travel over uneven arenas
- Remote Throttle Option for use with ATVs available

SPEC	PC Series
Weight (Un-laden)	300kg / 350kg
Engine	6.5hp GX200 Honda with Electric Start
Hopper Size	550 litre / 700 litre
Tyre Size	19 x 7 x 8"
Working Width	1.2m (4ft) / 1.5m (5ft)



# PC120E

## ELECTRIC POWERED PADDOCK CLEANER



Battery Powered  
Technology



## The PC120E is the first Battery Powered Paddock Sweeper on the market, designed for quiet, efficient operation and excellent results. Perfect for friendly, effortless collection of muck, leaves and debris.

The PC120E comes with the latest in Hondas Battery Powered technology, the GXE2.0H. A high-efficiency and high-performance advanced electrified power unit that provides power output similar to petrol engines with the convenience of battery power and friendly features of low noise, vibration, and quick charging lithium-ion battery for maximized operational productivity.

Single switch operation makes starting and stopping simple along with a quick-snap buckle that makes battery changes fast and easy. Get up to 80% charge in one hour utilizing the supplied high-speed charger with an approximate run time of up to 45minutes.

The PC120e is fitted with 4 heavy duty brushes plus an adjustable Tine Bar to help break up compacted dung for the more stubborn paddocks. The large 550l Hopper is fitted with a simple reliable hand winch tipping mechanism for quick, easy operation. No routine oil changes or fueling necessary making usage clean and odor-free.

### TECHNICAL FEATURES

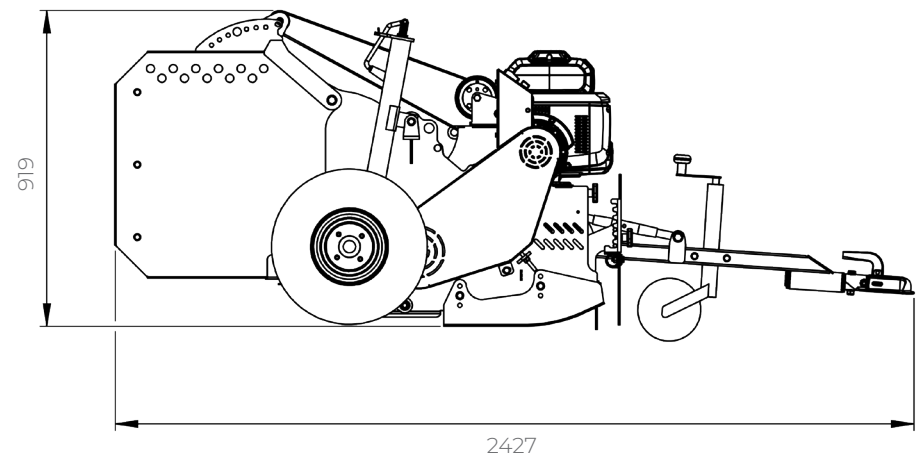
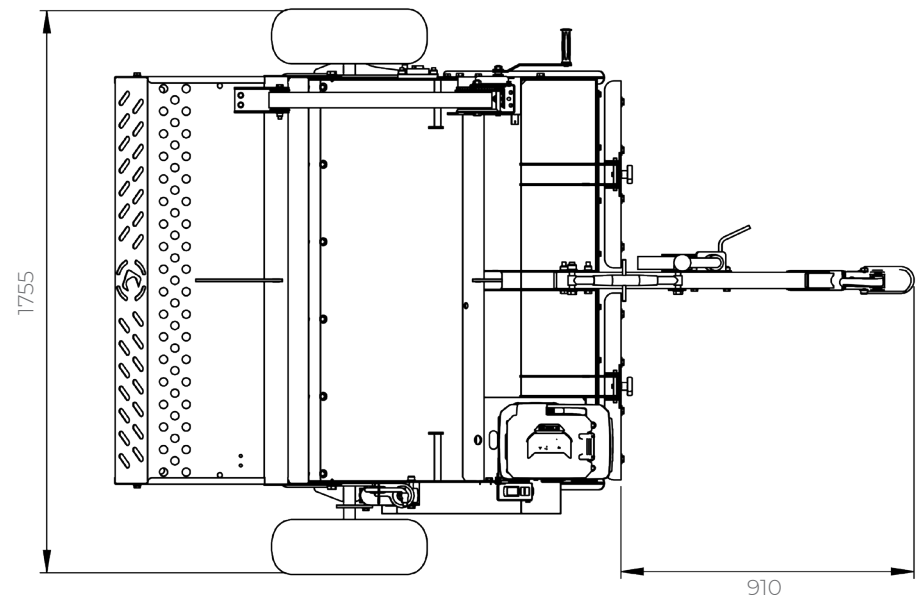
- Robust deck and build with laser cut vents
- Battery Powered Engine
- Single axle for easy manoeuvrability
- Simple Hand Winch
- Fast Charger
- 8 quality steel tines to help break up stubborn dung piles
- Heavy duty brushes for longevity
- Large diameter tyres for smooth travel over uneven arenas
- No routine engine maintenance

SPEC	PC120E
Weight (Un-laden)	300kg
Engine	eGX Honda Electric Power Engine
Hopper Size	550 litre Hopper
Tyre Size	19 x 7 x 8"
Working Width	1.2m (4ft)



High Speed Battery Charger Included

DIMENSIONS (MM)



# TS600

## TRAILED STRIMMER





**The TS600 Trailed ATV Strimmer is the perfect machine for tackling awkward jobs – it's unique, low profile twin pivoting heads allow the TS600 to easily tackle fence posts, small trees and even under specialist applications such as solar farms.**

Four 4.5mm diameter quick change/tool free change plastic brush-cutter blades are fitted per cutting head. The heavy duty blades are capable of cutting through even the most demanding growth with ease and saves the hassle of dealing with strimming line.

The TS600 uses several gas struts across the machine to allow both the Arm & Cutting heads to pivot around obstacles simply for a closer cut.

With a reliable 13hp GXV390 Honda engine at the heart of the machine, the TS600 packs a punch to be able to perform when required. The TS600 is heavy duty in nature whilst easy to use, perfect for any small holders right up to commercial users.

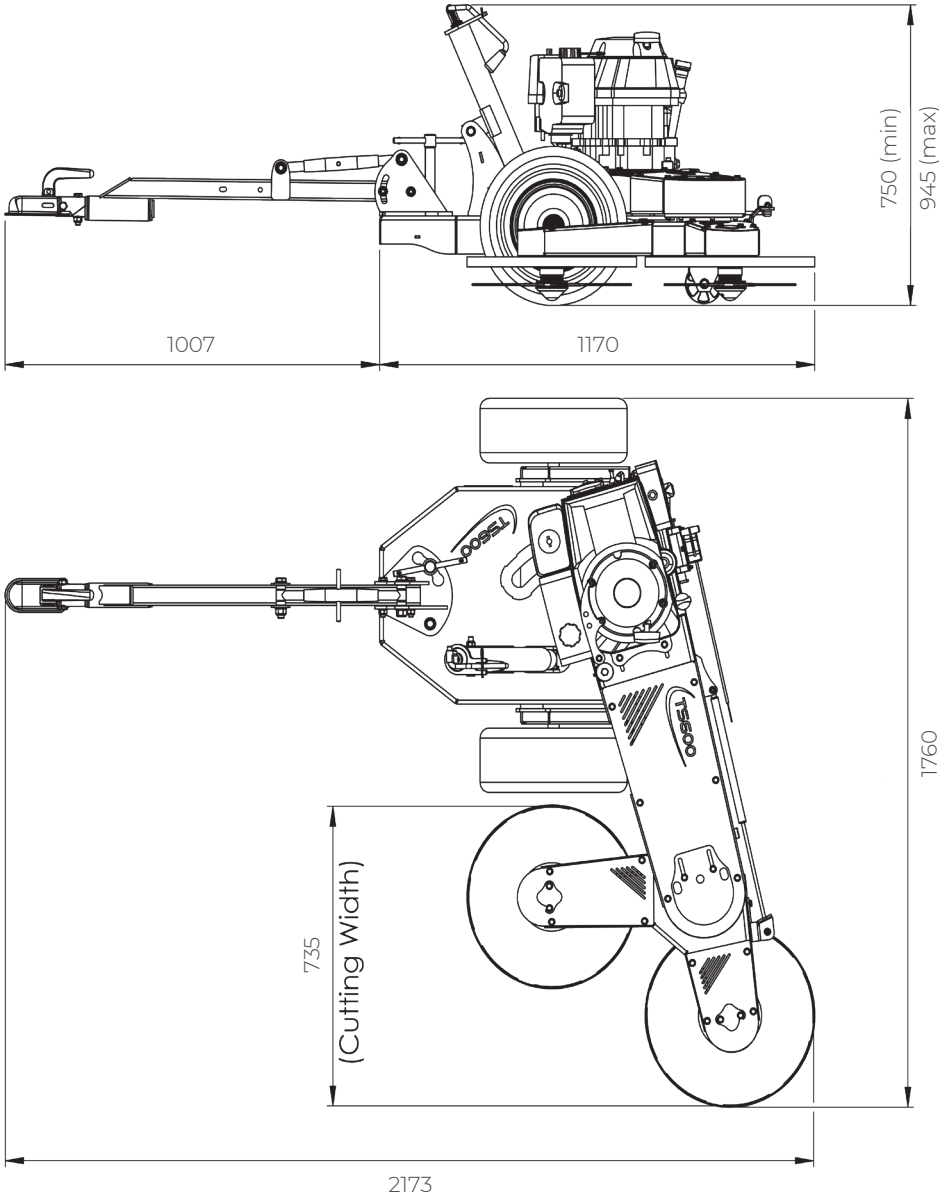
**Technical Features**

- Four 4.5mm diameter quick change/tool free change plastic brushcutter blades per cutting head.
- Dual pivoting head for maximum coverage
- Simple height adjustment
- Offset capability
- 13hp Honda engine with easy-start

SPEC	TS600
Weight	190kg
Cutting width	735mm
Cutting height	50-250mm
Wheel/Tyre Size	16 x 6.54 R8"
Engine	13hp Honda
Cutting heads	2



DIMENSIONS (MM)



# W240 WEED WIPER



Model shown **W240+BR**



Electronic Control  
Box



**The W240 Weed Wiper is a simple, robust, yet highly effective tool for the selective application of herbicide to undesirable weeds such as reeds, rushes, bracken and thistles. A unique electric drive system eliminates dripping due to oversaturation and ensures consistent application and killing of weeds.**

A robust tubular steel frame is used to ensure weeds flow smoothly through the machine, under the 200mm (8") diameter central wiping roller. With its unique electric drive mechanism rotating at a constant speed, dripping is all but eliminated, regardless of forward speed of the towing vehicle. Cleverly profiled steelwork directs any over-spray from the application spray nozzles back onto the roller.

A fully integrated 60 litre tank with integrated hand-lance for spot spraying, and IP67 sealed control electronics make for easy attachment and set-up. Application of chemical to the roller is controlled by a simple control box, with the pump being automatically 'pulsed' on and off to ensure the correct 'wetness' is maintained on the roller. Fitted with hard wearing carpet roller as standard or an optional choice of natural tampico brush roller for ultimate precision.

### TECHNICAL FEATURES

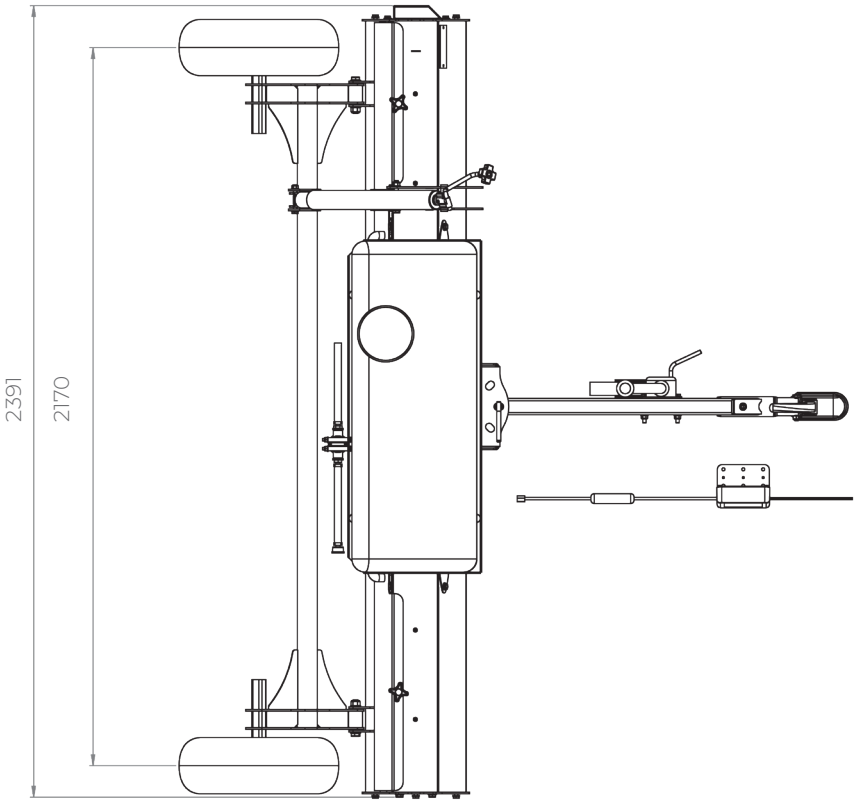
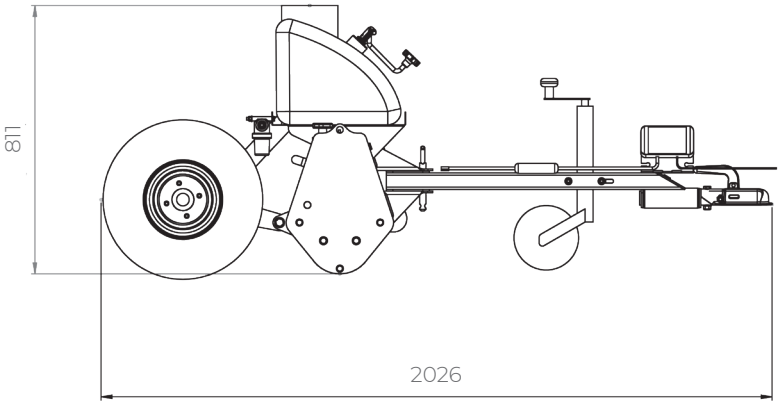
- Unique electric drive roller eliminates dripping associated with ground-drive machines
- Tubular steel frame for smooth in-flow of weeds
- Profiled steelwork directs nozzle over-spray onto top of wiper roller
- Integrated 60L tank
- Simple and robust IP67 sealed electronic controls
- Easy height and offset adjustment
- Narrow 19x7x8" flotation tyres for low ground pressure without transferring chemical

SPEC	W240
Weight	190kg
Tank Capacity	60L
Tyre Size	19 x 7 x 8"
Operating Height	0-350mm



**Brush Applicator**  
Upgradable applicator from carpet to brush for a more precise application

DIMENSIONS (MM)



# MG250

## ARENA LEVELLER





**The MG250 Arena Leveller is the perfect tool for levelling and grading all types of equestrian riding surfaces. Designed for ease of use and robust build, the MG250 will restore and maintain a top quality riding surface quickly and easily.**

Built around a robust A-frame design, the MG250 can be supplied as a towed unit for use behind ATVs, 4x4s and large lawn mowers, or as a fully mounted unit for use behind a compact or mid-sized tractor. A rear consolidation roller is included as standard, recommended for Sand & Fibre arenas.

Robust construction and a quality finish ensures years of trouble-free ownership and a consistent riding surface. Our unique work / transport modes allow you to maintain the grading depth consistently, and to easily change between modes using the integrated lever.

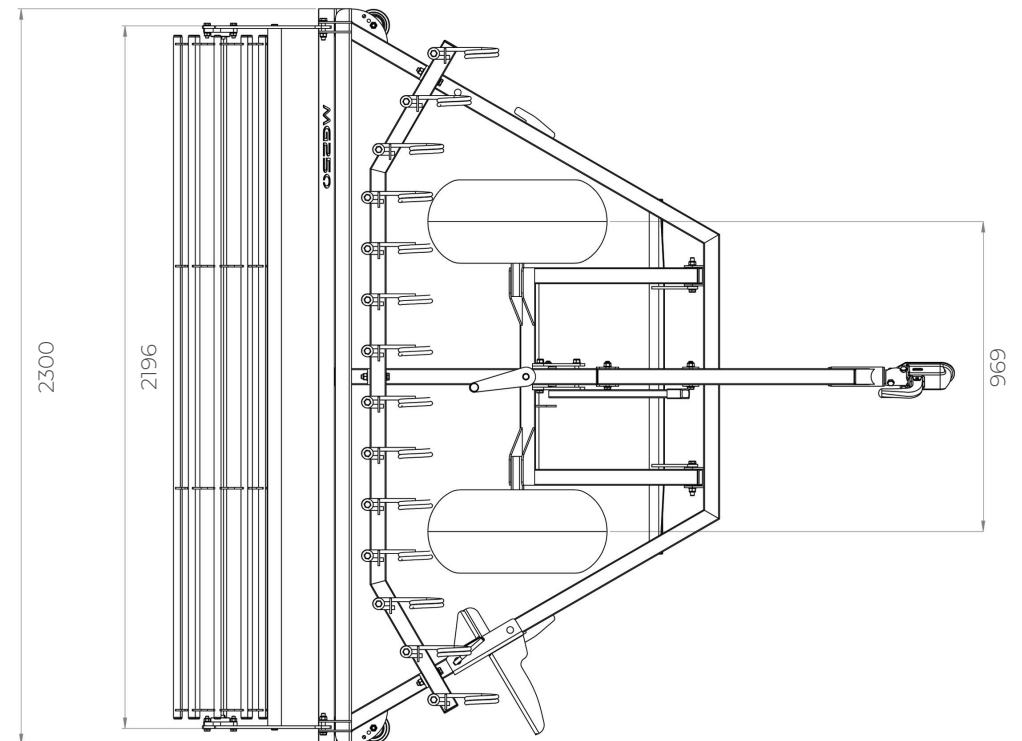
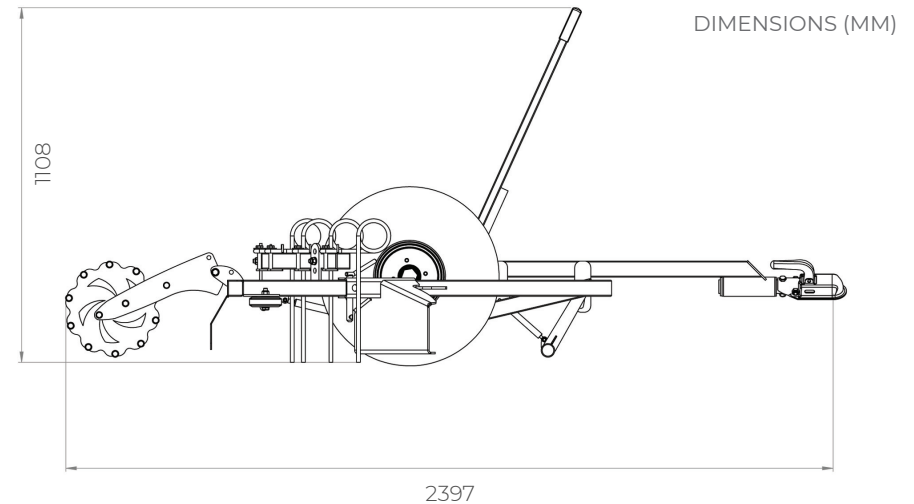
#### TECHNICAL FEATURES

- Robust 50mm box section steel frame for durability
- Large flotation tyres for smooth travel over uneven arenas
- Heavy duty 13mm agitation tines
- Perimeter blade
- Integrated running board wheels
- Transport / work modes for repeatable grading results
- Hardened levelling blade
- Rear consolidation roller

#### OPTIONS

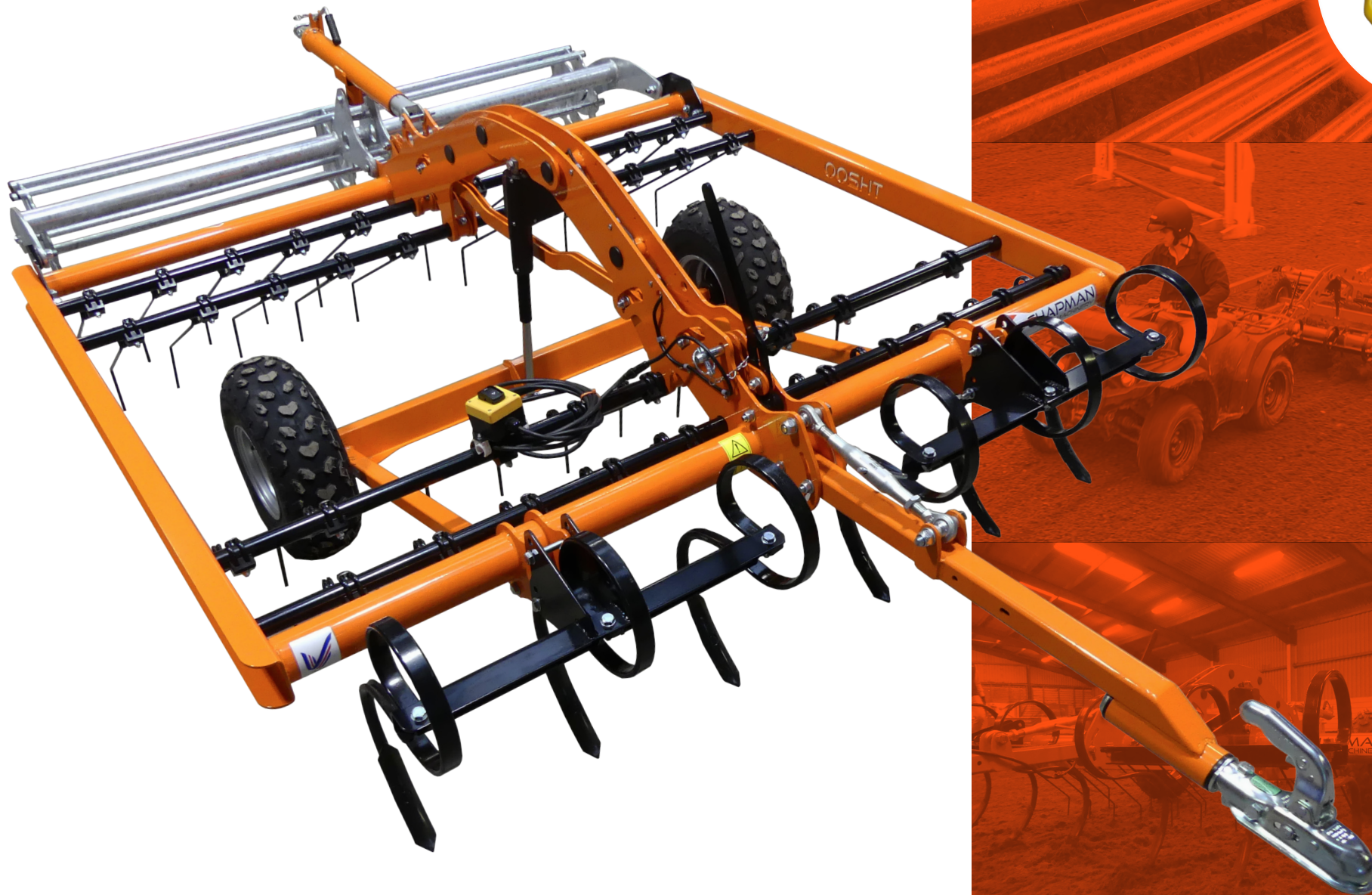


**3 Point Linkage Mounted**  
Mounted version of MG250 for 3 point linkage for use with compact tractors



# AH200

## ARENA HARROW



Electric Lift





**The AH200 is the ultimate tool for a professional finish on your arenas or sand schools. The 2.0m working width and heavy duty spring tines on a robust steel frame give the AH200 exceptional performance in levelling and rejuvenating surfaces with a rear consolidation roller to give a great finish.**

Arenas and gallops are becoming more sophisticated in their construction with synthetic materials being added to the surfaces to provide superior, stable riding surfaces. The Chapman AH200 Arena Harrow is specifically designed to get the best return on your investment, eliminating hard spots, levelling the surface and improving drainage.

Six front mounted 'S' Tines allow the AH200 to loosen and lift the surface to give a greater mix of fibre and synthetic materials. The Spring Tines that follow smooth out the surface before the rear consolidation roller compacts and orientates fibres across the surface. 40 8mm tines offset over 4 rows means no missed spots. Easily adjust the aggressiveness of the tines with three tine settings and simple adjustment.

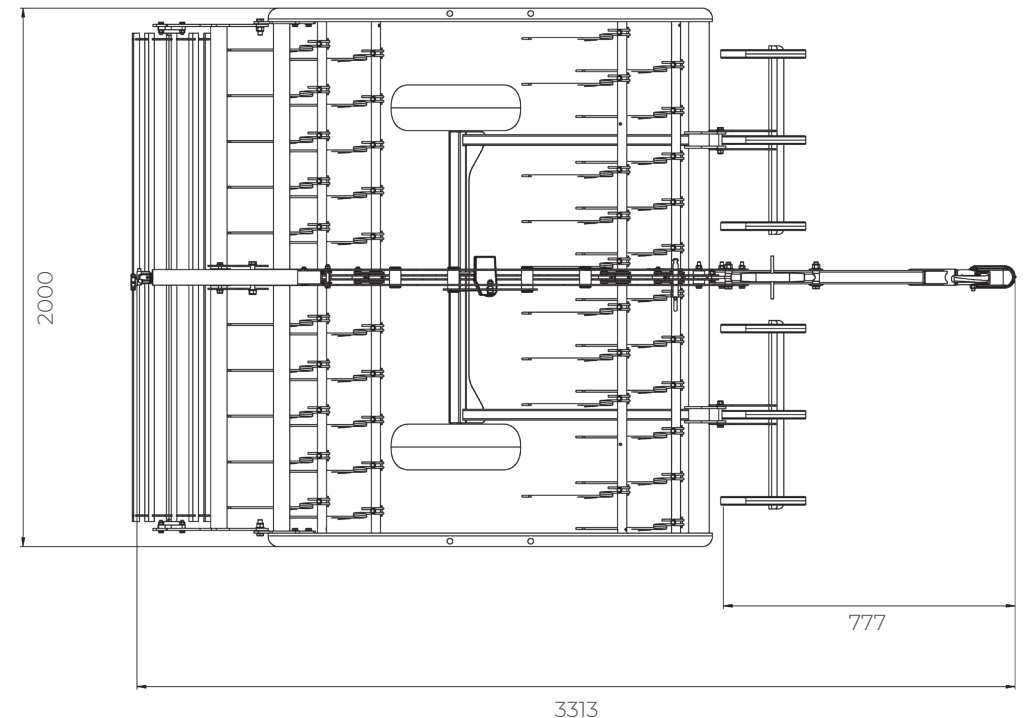
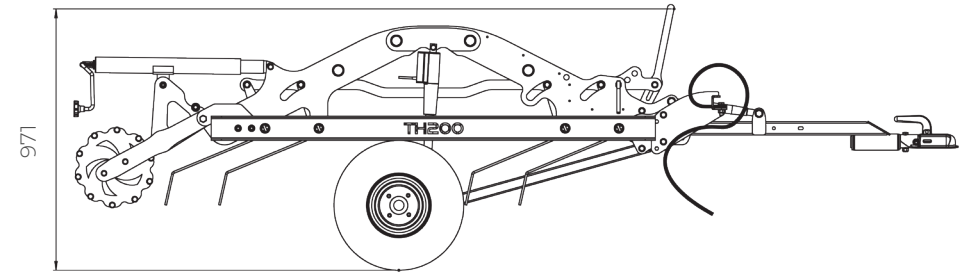
The AH200 also comes complete with a 12v electric lift actuator which lets you simply raise & lower the machine into work mode or travelling mode with a remote switch on the back of your ATV/UTV. Available as standard as a towed unit for use behind almost any vehicle equipped with a 50mm ball or pin hitch.

## KEY FEATURES

- 2.0m harrow width
- 6 heavy duty S tines followed by 40 8mm harrow spring tines in four rows
- Heavy duty steel construction
- 12v electric lift
- Height adjustable draw-bar for different tow ball heights
- Good quality 19x7x8" tyres for easy towing

SPEC	AH200
Weight	275kg
Working width	2.0m
Tyres	19 x 7 x 8"
Number of Tines	40
Ground Clearance	170mm
Actuator	12v

DIMENSIONS (MM)



# TH200

## TINE HARROW



Electric Lift





The TH200 is a trailed ATV/UTV Tine Harrow with electric lift for easy lowering/raising of the wheels for when the harrow is in use. A 2.0m working width and heavy duty fixed spring tines on a robust steel frame give the TH200 exceptional performance in levelling, aerating & scarifying surfaces allowing for a healthier paddock or field.

The four rows of 40 8mm Harrow Spring Tines help remove dead thatch & moss whilst scarifying and aerating the ground to promote healthy grass growth.

The TH200 comes with flotation tyres for travel between fields with ease and it's 12v electric lift actuator let's you simply raise & lower the tines with a remote switch on the back of your ATV/UTV.

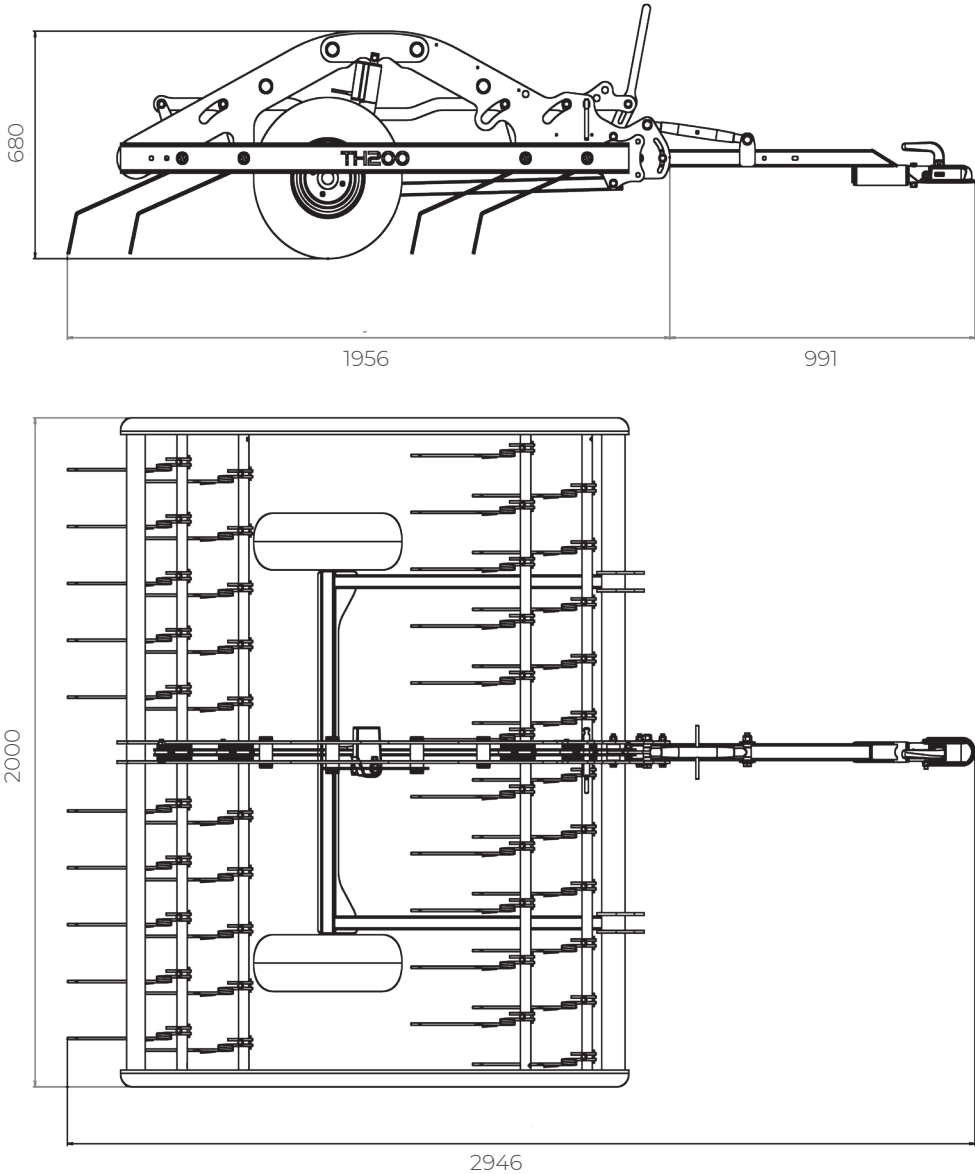
OTHER BENEFITS

- Break up of livestock/horse manure in fields & paddocks
- More light & air reaching the soil from removal of thatch & moss
- Removal of small rooted weeds
- Levelling of surface from mole hills and hoof marks
- Preparing the ground for grass seed

SPEC	TH200
Weight	170kg
Working width	2.0m
Tyres	19 x 7 x 8"
Number of Tines	40
Ground Clearance	170mm
Actuator	12v

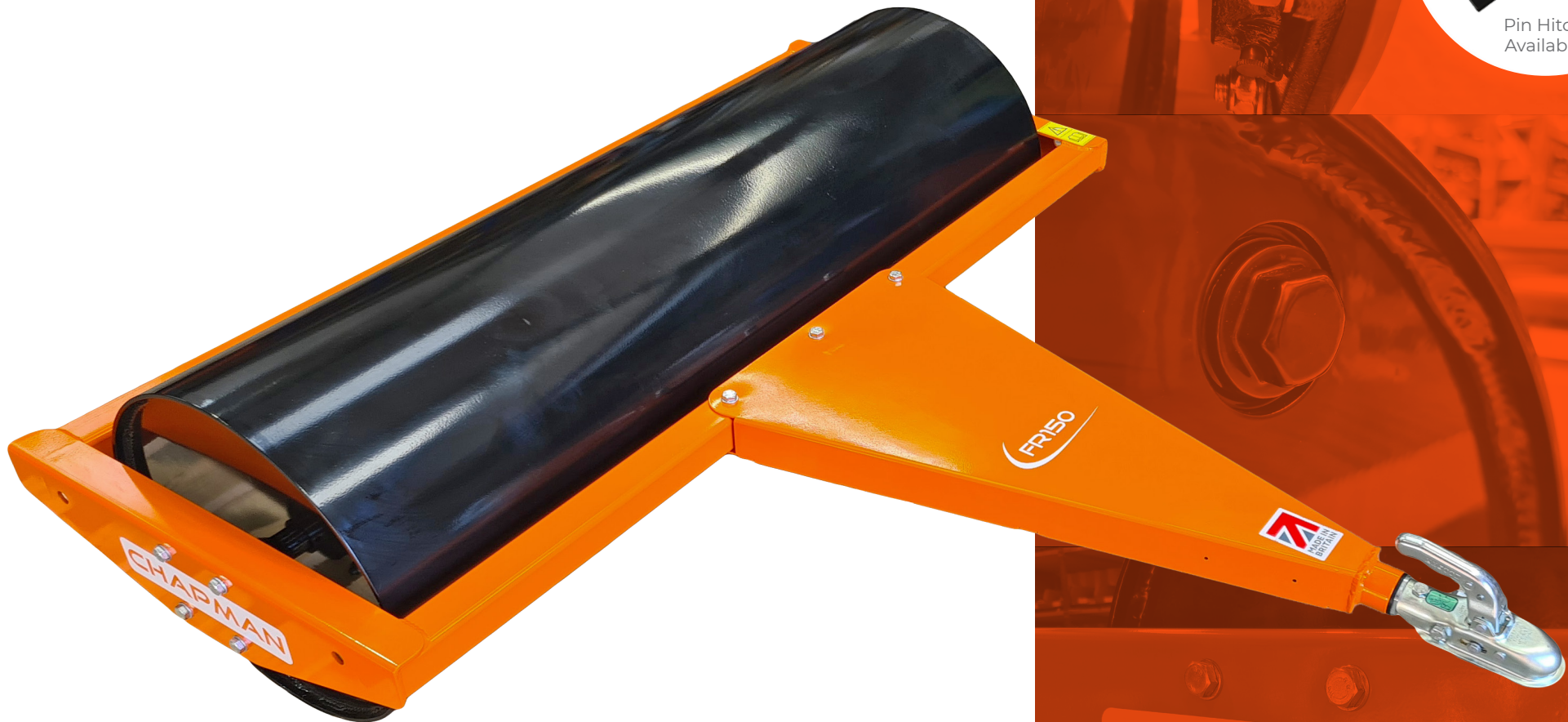


DIMENSIONS (MM)



# FR150

## FIELD ROLLER



CHAPMAN



**Perfect for smallholdings & estates, the FR150 Field Roller is the ideal tool for levelling out paddocks & fields. The FR150 benefits from a robust design and 1.5m working width, ideally suited for ATVs, UTVs & Compact Tractors.**

The FR150 features an heavy duty all steel construction, powder coated for durability. A large 508mm diameter water ballast roller is secured by two greaseable mechanical bearings for easy maintenance with a Max filled weight upwards of 500kg.

The FR150 is the ideal tool to repair damage to your grounds or paddocks whilst promoting healthy regrowth.

Other benefits include:

- Firms up paddocks removing hoof marks
- Compresses stones into the ground
- Firms up paddocks removing hoof marks
- Compresses stones into the ground

OPTIONS



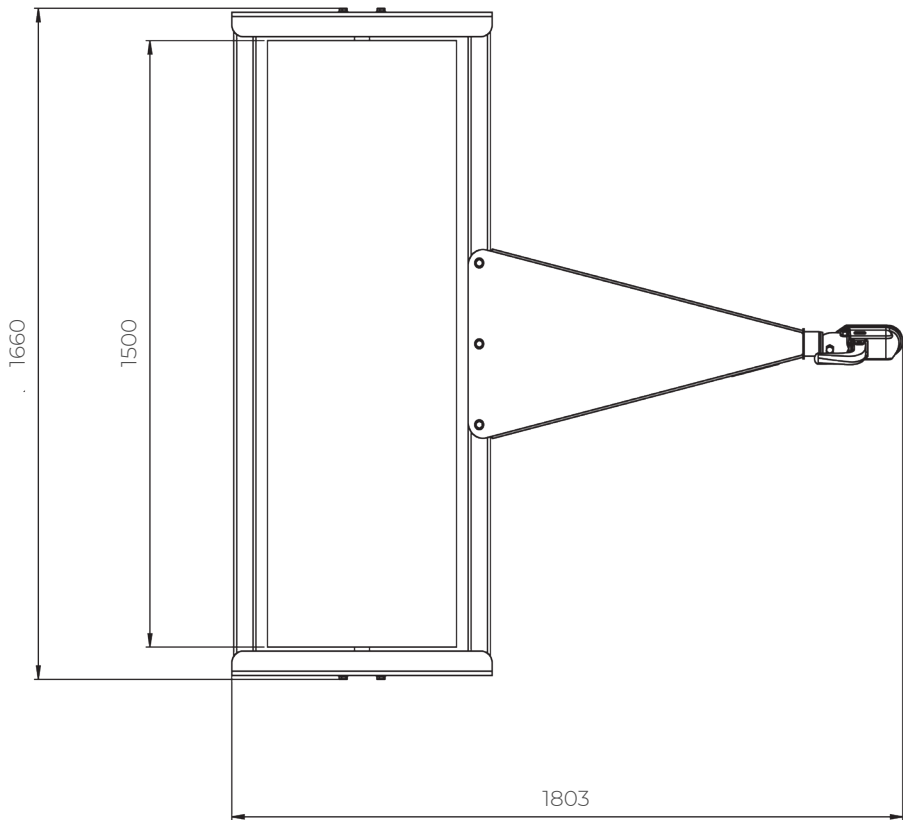
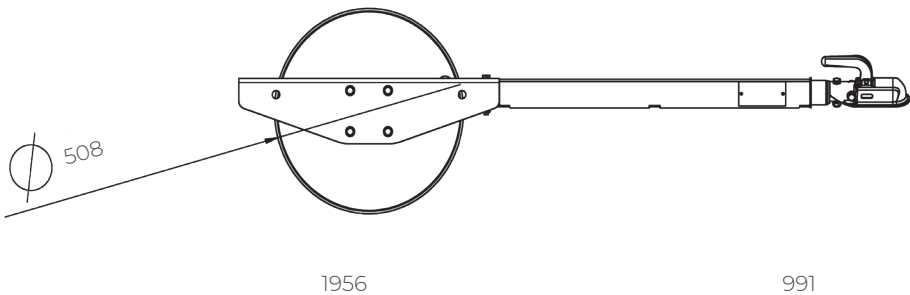
**Pin Hitch**

Pin Hitch available for use with compact tractors

SPEC	FR150
Empty Weight	205kg
Filled Weight	500kg
Working width	1.5m
Coupling	50mm or Pin
Roller Diameter	508mm



DIMENSIONS (MM)



# TF350

## TRAILED LIVESTOCK FEEDER



Model shown **TF350+NB**



Electronic Control  
Box





**The TF350 Trailed Feeder is the ideal tool for easily and accurately feeding sheep, cattle and other livestock out in the field. Forget the tedious task of feeding with bags and troughs, feed your stock from the comfort of the towing vehicle, onto a clean patch of ground each day, ensuring each animal gets equal access to feed.**

With its all steel body construction, fully galvanised for durability, the TF350 is designed for the tough conditions experienced on farms when feeding stock. The electronic drive system drops adjustable piles of feed (0.5-2kg approx), with the drop spacing altered by the forward speed of the towing vehicle, allowing larger or smaller stock to be accounted for.

With a 350 litre hopper capacity as standard, and optional extension sides taking capacity to 550 litres, as well as a range of other options to tailor to your specific requirements, the TF350 suits a huge range of farms and feeding situations.

Industry leading 300mm (12") ground clearance and a choice of tyres and axle options to handle rough or wet terrain. Our unique electronic countdown timer makes for easy and efficient feeding, and allows the user to focus on checking stock condition. Unlike drum-type snacker feeders, the electronic drive module only runs when feeding, meaning minimal wear occurs on the machine when travelling between fields, and reducing the burden on the towing vehicle.

SPEC	TF350
Weight	135kg
Cubic Capacity	350L (0.3 Cubic Meters)
(with extension sides)	550L (0.6 Cubic Meters)
Ground Clearance	300mm (12")
Drops per Minute	25
Tyre Size	22x11x8"

## TECHNICAL FEATURES

- Fully galvanised steel construction
- Heavy duty reinforced mudguards as standard
- Industry leading 300mm (12") ground clearance
- Low fill height for ease of loading
- Tool-less drop calibration and adjustment
- 22x11x8" flotation tyres as standard or choice of flotation / road going axles and tyres
- Unique electronic control box with countdown function

## OPTIONS



### Overdose Tyres - 25x13x9"

Overdose flotation tyres with chevron tread pattern for reduced ground pressure and improved ground clearance, ideal for wet or steep terrain



### Extension Sides

Bolt on extension sides, increase hopper capacity by approx. 200kg (varies with feedstuff). Adds 280mm onto overall height of TF350.



### Nudge Bar

Livestock fender bar, ideal for deflecting over-eager sheep when feeding large flocks



### Twin Axle

Twin rocking beam axle for reduced ground pressure and improved travelling over rough / wet terrain



### Road Legal

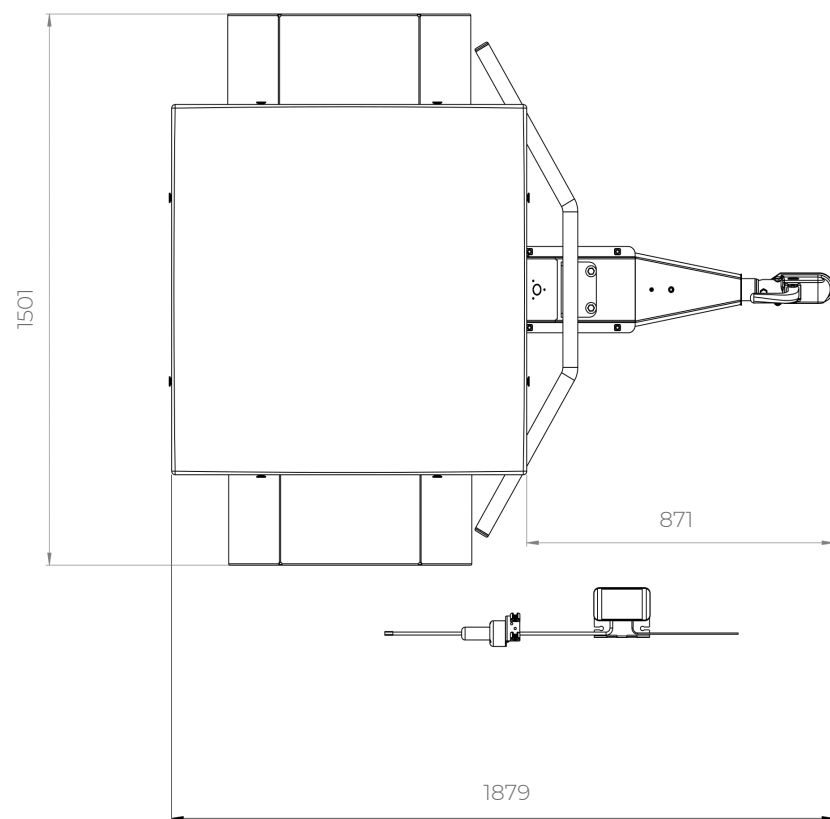
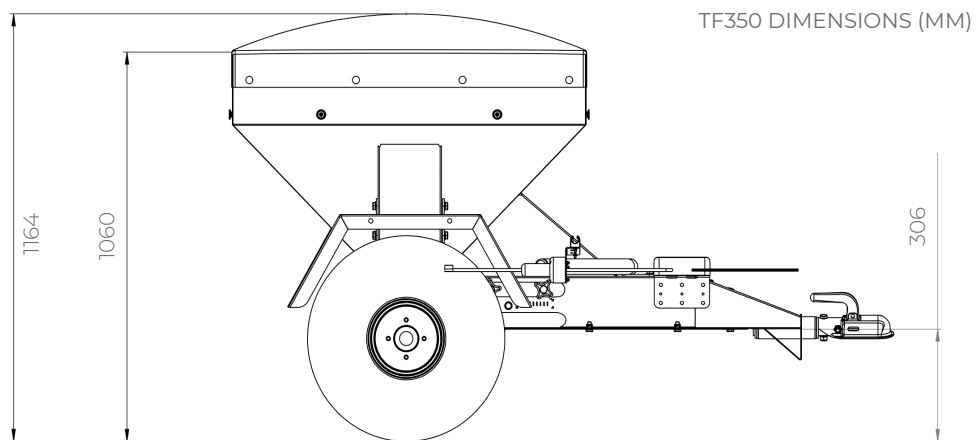
Range of suspension axles / tyres and lights to enable road travelling



### Additional Control Box

Additional control box to allow use behind a second towing vehicle

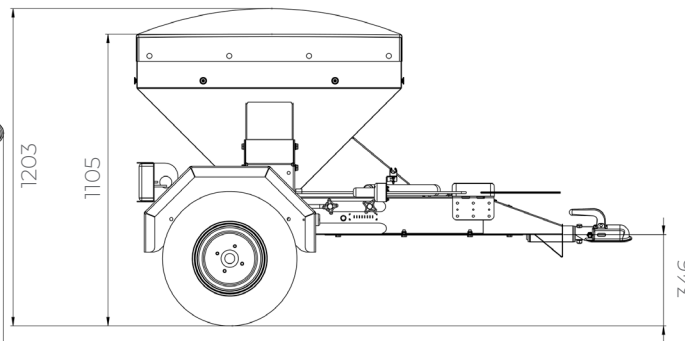
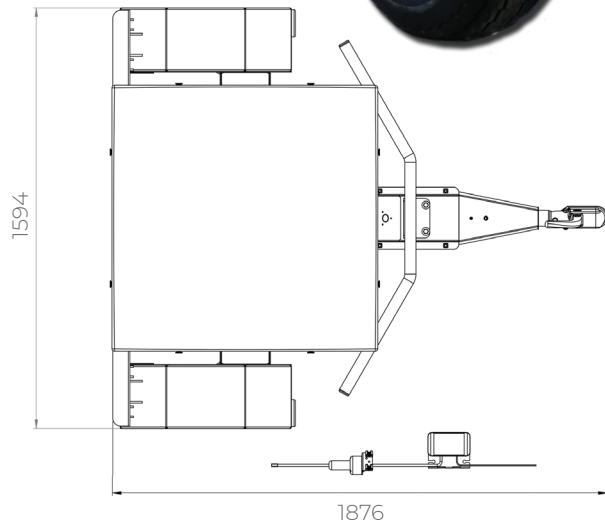






# TF350

## ROAD LEGAL OPTION



\* Fully IVA approved for road use in the UK



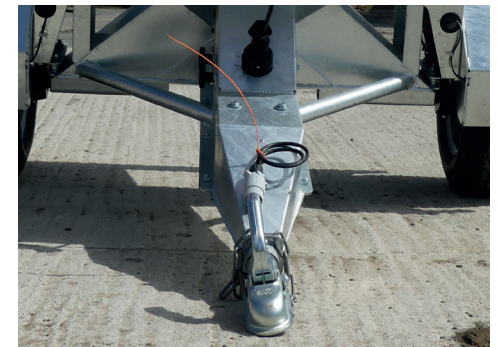
### LED Lighting

Fitted as standard with super bright full LED lighting with reversing lights for vehicles supplied with 13 pin wiring and 7 pin adaptor



### Suspension Axles and Road Tyres

Suspension axles and E-marked road tyres in place of standard off-highway tyres for use on public highways

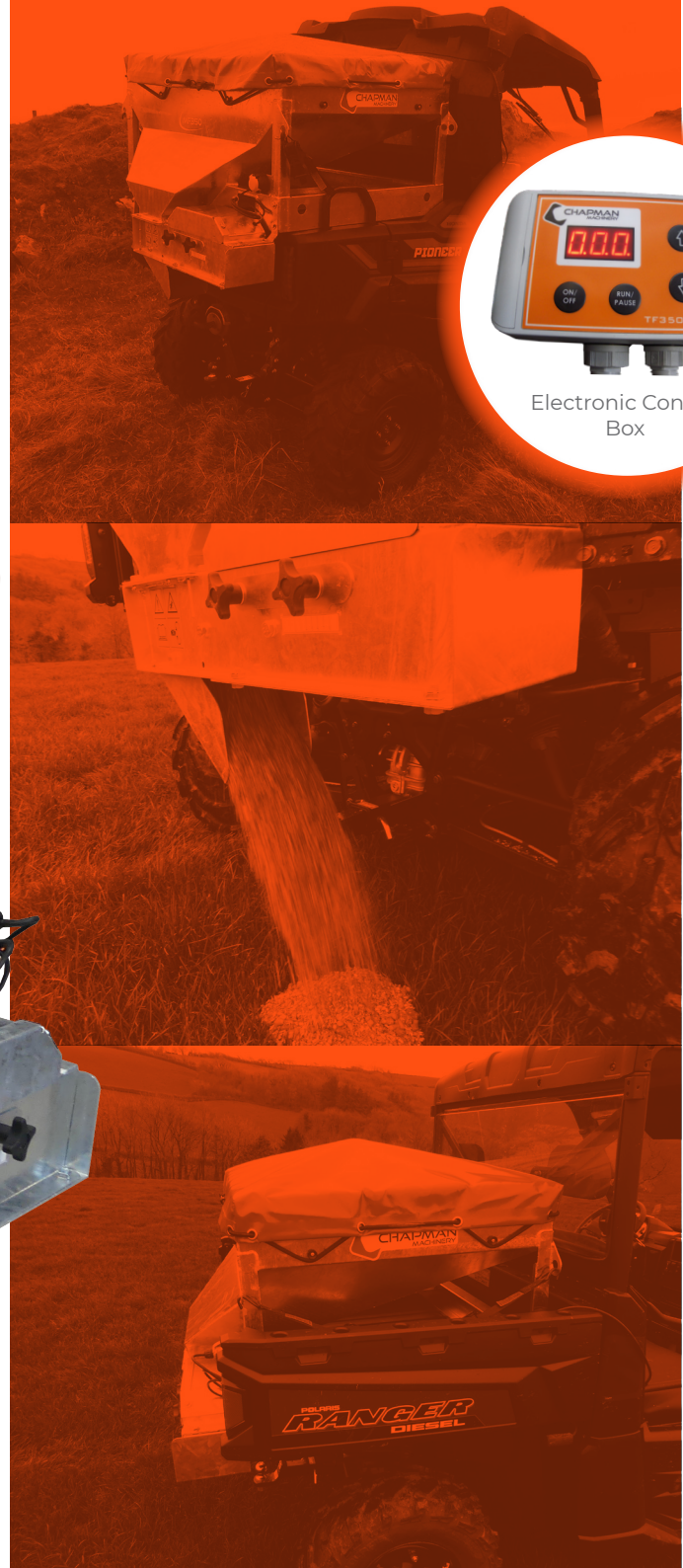


# MF350

## UTV MOUNTED FEEDER



Electronic Control  
Box





The MF350 Mounted Stock Feeder is an electric drive spaced-drop feeder designed for fitment into a UTV or 4×4 pickup bed. Featuring fully galvanised all-steel construction and electronic operation with high-visibility digital counter ensures the right amount of feed is dispensed, exactly where you want it. Simple fitment into most popular UTVs, with drop deflection to allow use with a trailer.

The MF350 Livestock Feeder / Sheep Snacker allows you to drop the right amount of feed in the right place each time. Drop size is variable from 0.5kg to 2kg (approx), and drop spacing is controlled by the forward speed of the UTV or 4×4. Based on the same running gear as the TF350 Trailed feeder, the drive system and electronics are tried and tested. Furthermore the control module is interchangeable between mounted and trailed models.

The digital counter ensures you know exactly how much has been deposited, and allows you to focus on checking stock condition. Operable as either a count-up timer, from zero drops upwards, or as a countdown counter, whereby the desired number of drops is set, and the machine will deposit exactly that amount of feed, simply and reliably each and every time. Simple design, quality construction, and galvanised finish for a long lasting, reliable machine.

OPTIONS

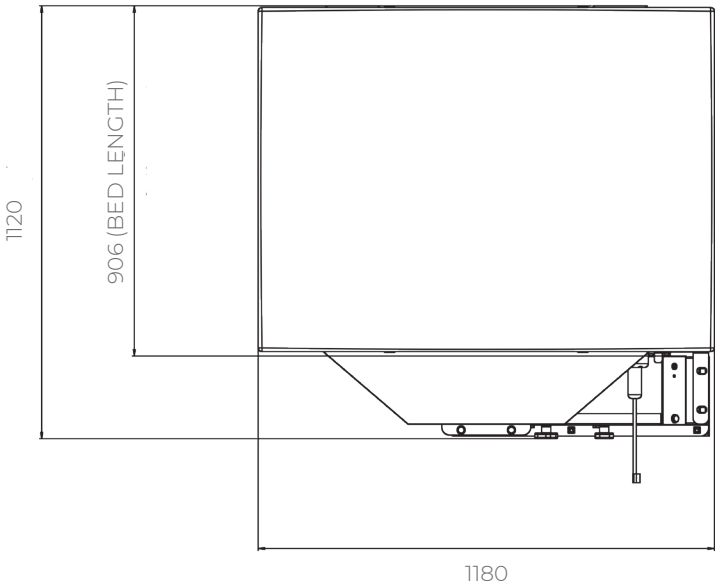
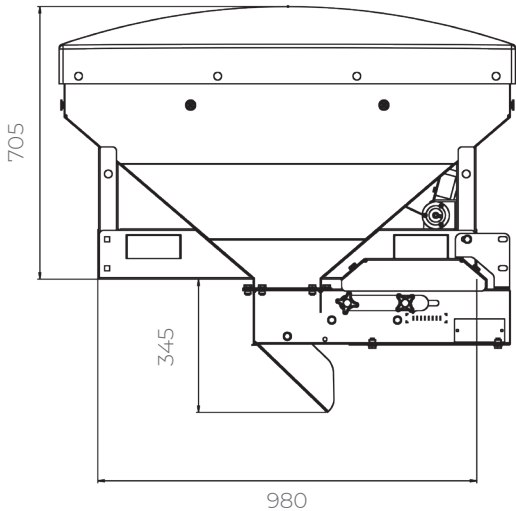


Additional Control Box

Additional control box to allow use behind a second towing vehicle

SPEC	MF350
Weight	95kg (unladen)
Cubic Capacity	350L (0.3 Cubic Meters)
Drops Per Minute	25

DIMENSIONS (MM)



# TGF350

## TRAILED GAME FEEDER



Simple Electronic  
Operation





**The TGF350 Trailed Game Feeder replaces the tedious task of feeding pheasants and game with bags. Simple remote electronic operation means feeding can be controlled from cab for ease of use. Featuring an all-steel, fully galvanised construction makes it a robust unit designed for easy towing and long durability.**

The TG350 Trailed Game Feeder saves time and effort with the ability to carry around 300kg of feed as standard, with optional extension sides taking capacity up to 500kg. Fully sealed IP67 electrics operate in all weathers and conditions with an easy to use control box. Adjustable spinner deflector plates can further reduce or tailor the spread width for feeding down one side of cover crops or into pens.

With it's all steel body construction, the TGF350 is designed for use behind an ATV, UTV or 4x4 (off-road only) for easy towing across woodlands & moorlands without being too heavy. Mudguards and PVC tonneau cover come as standard along with a heavy duty, high torque motor operating a variable vane spinning plate to provide strength & reliability. The electronic drive module only runs when feeding, meaning minimal wear occurs on the machine when travelling, reducing the burden on the towing vehicle and easy operation.

**TECHNICAL FEATURES**

- Simple tool-less feed rate adjustment
- Heavy duty reinforced mudguards
- 22x11x8" flotation tyres as standard
- Industry leading 350mm (14") ground clearance
- Low fill height for ease of loading
- IP67 sealed electronic controls

**OPTIONS**

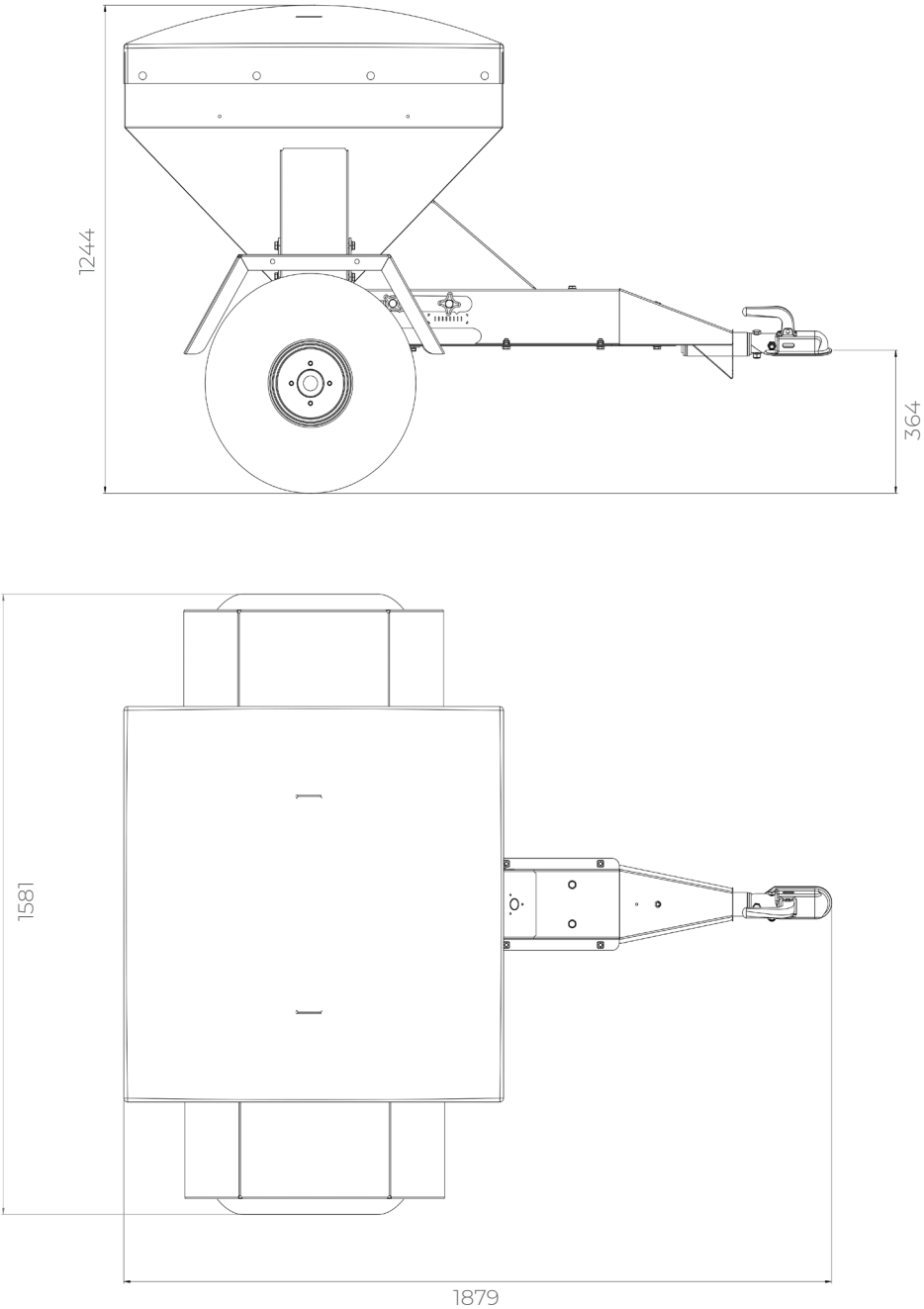


**Extension Sides**

Bolt on extension sides, increase hopper capacity by approx. 200kg (varies with feedstuff)

SPEC	TGF350
Weight	160kg
Cubic Capacity	350L (0.3 Cubic Meters)
(with extension sides)	550L (0.6 Cubic Meters)
Ground Clearance	350mm (14")
Tyres	22x11x8"
Spinner	Variable Vane @ 560rpm

TGF350 DIMENSIONS (MM)



# MGF350

## UTV MOUNTED GAME FEEDER



Simple Electronic  
Operation





The MGF350 Mounted Game Feeder saves time and effort with the ability to carry around 300kg of feed as standard, with optional extension sides taking capacity up to 500kg (Only suitable for Pick-ups or large load bed capacity). Fully sealed IP67 electrics operate in all weathers and conditions with an easy to use control box.

A heavy duty, high torque motor operating a variable vane spinning plate to provide strength & reliability comes as standard along with adjustable spinner deflector plates which can further reduce or tailor the spread width for feeding down one side of cover crops or into pens.

With fully galvanised all stell construction, the MGF350 is designed to fit all popular UTV models and comes with fork lift loading mounts for added convenience.

A PVC tonneau cover comes as standard to set the MGF350 apart in the market for machine that you can rely on and built to last.

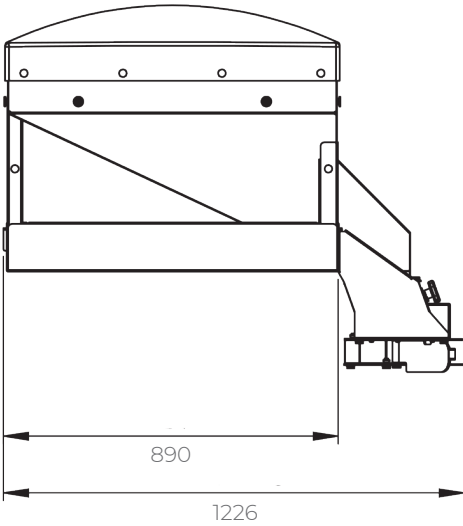
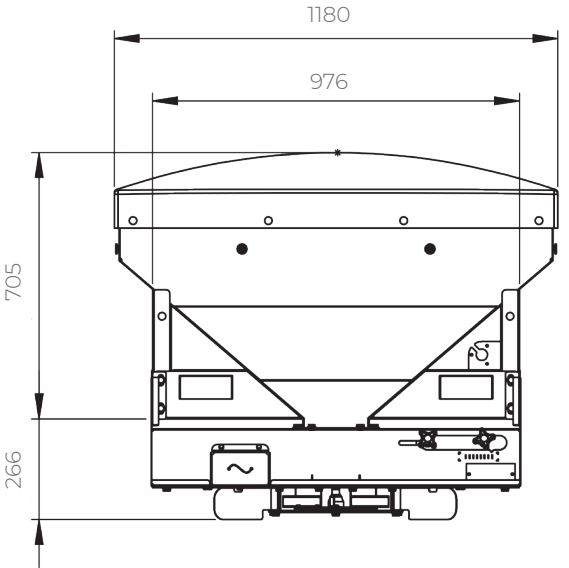
OPTIONS



**Additional Control Box**  
Additional control box to allow use on a second vehicle



DIMENSIONS (MM)



# BT500

## BALE TRANSPORTER / TRAILER



Wireless Remote  
Winch



**The BT500 Round Bale Transporter / Trailer is a simple yet robust tool for the transportation of round baled feed such as hay, straw or silage to using an ATV, UTV or 4x4. The low ground pressure tyres allow the BT500 to travel easily over rough or wet ground for feeding out-wintered stock.**

The BT500 can also be used on smallholdings and in equestrian yards where a tractor is not available, allowing round bales to be used in place of small square bales at a considerable cost saving. The BT500 features an electric winch for loading and unloading the bale as standard, along with a remote control. This allows heavy bales to be loaded with ease, and makes hitching and unhitching the bale transporter quick and easy with just one small electrical plug connection to couple.

The innovative design of the BT500 round bale transporter means that the cradle arms automatically grip the bale as it is reversed up to it for loading, with only one ratchet strap to be attached before the bale can be loaded securely and safely using the remote winch control.

A twin pivoting axle with large 22x11x8" flotation tyres is included as standard to enable smooth towing and low ground pressure.

#### TECHNICAL FEATURES

- Electric winch for easy loading & unloading of bales
- Robust galvanised steel chassis
- Twin axle configuration as standard to enable smoother towing
- Remote control operation

#### OPTIONS

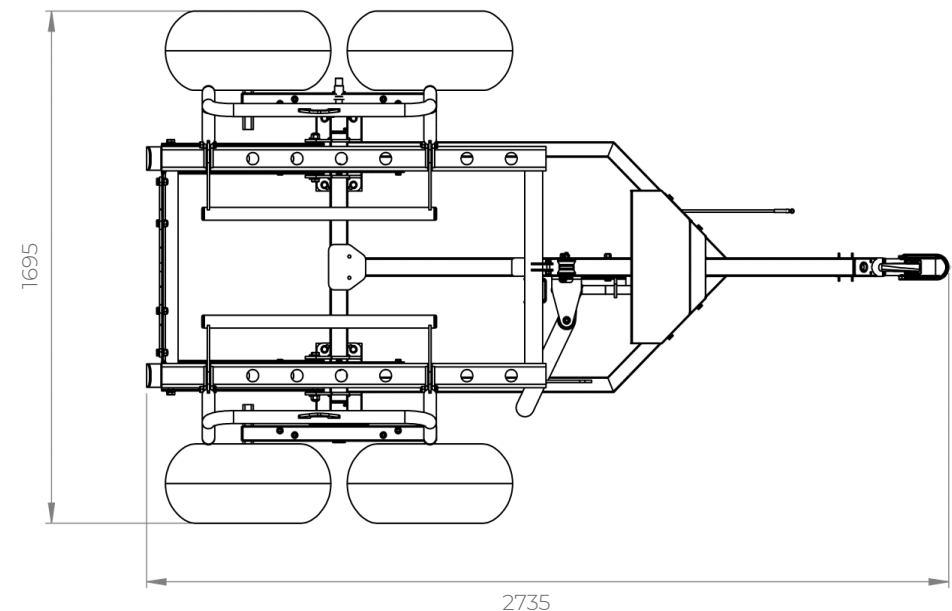
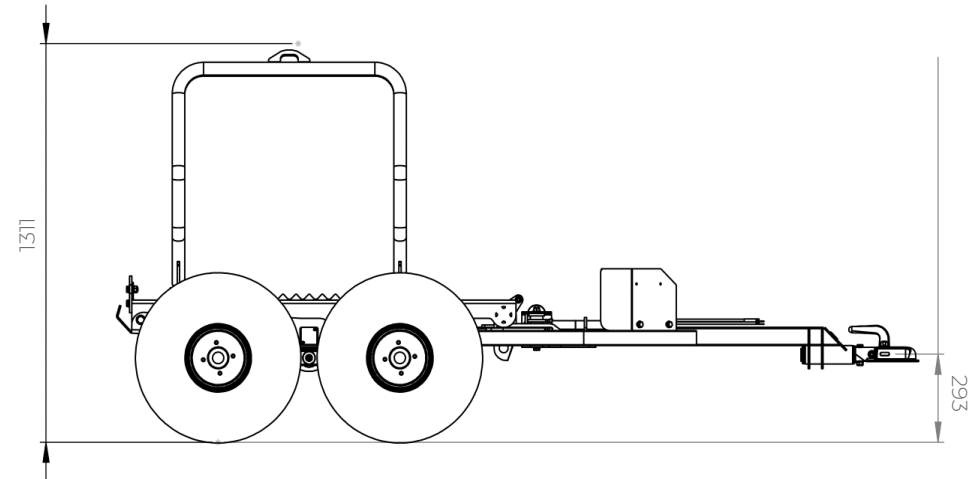


##### On-Board Battery

Integrated battery with easily accessible charging points to turn the BT500 into a self-powered machine.

SPEC	BT500
Working Width	1.7m
Weight (Unladen)	220kg
Max Bale Weight	900kg
Max Bale Diameter	1.5m (5')
Max Bale Length	1.5m (5')
Tyre Size	22 x 11 x 8"

DIMENSIONS (MM)



# LT150

## LOW SIDED ATV TRAILER



Mudguard Model Shown





**The LT150 ATV Trailer is designed to be a heavy duty, robust off-road trailer for general purpose use around farms, equestrian and estates. Low sides for ease of loading and unloading. Constructed from hot dipped galvanised steel, the LT150 is built for a long working life and peace of mind.**

Made from 2mm thick folded steel side panels, laser cut for precision, with fully re-enforced joints and mounting points. The LT150 is a tough but not excessively heavy trailer designed for use on farms, smallholdings and estates. Aluminium tread plate floor fitted as standard.

The LT150 measures 5'3" (1m x 1.5m) and comes with tad drop tailgate as standard. An optional ramp tailgate is also available for easy loading and unloading of equipment.

#### TECHNICAL FEATURES

- Robust 2 mm folded steel panels
- Bolt on, sealed bearing axles for ease of replacement or fitment of larger tyres
- Adjustable drawbar to accommodate different tow ball heights
- Large, good quality 22x11x8" flotation tyres for easy towing
- Glued and riveted aluminium floor

SPEC	LT150
Weight (Unladen)	135kg
Floor Material	Aluminium Chequer Plate
Steel Thickness	2mm Folded Sides, 5mm Axle
Tyre Size	22 x 11 x 8"

#### OPTIONS



##### Mudguards

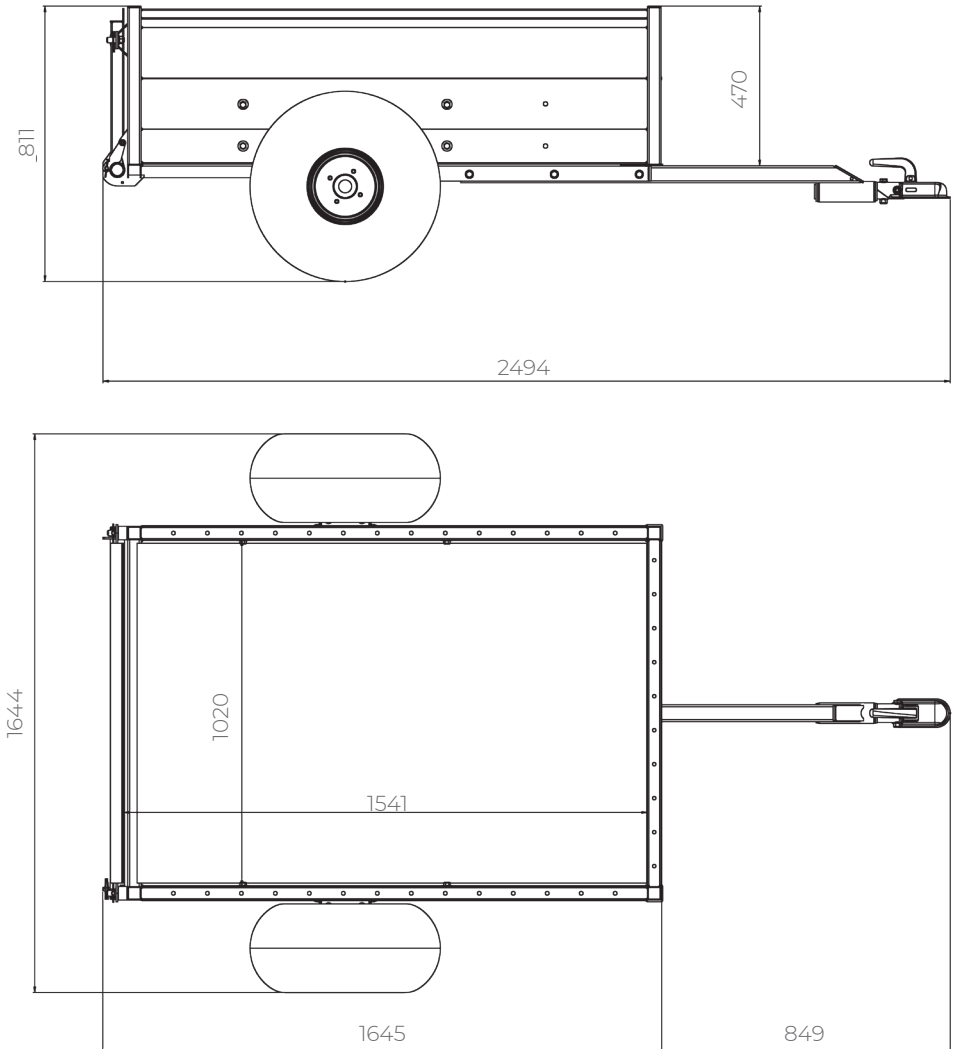
For added protection and designed to protect the vehicle and rider from water and dirt thrown up.



##### Ramp Tailgate

Large ramp tailgate for easy loading of wheelbarrows or vehicles.

#### DIMENSIONS (MM)



# ST150

## ATV TRAILER





**The ST150 Stock Trailer has been designed to be a robust, reliable workhorse trailer on any farm, smallholding or estate. The ST150 is a 5x3" (1m x 1.5m) low ground pressure off-road trailer suitable for all general purpose applications & stock carrying.**

Made from 2mm Folded steel side panels with laser cut vents, with fully reinforced joints and mounting points, this is a tough workhorse for use on farms, smallholdings and estates. Aluminium tread plate floor is fitted as standard, glued and riveted down for long life.

A range of options are available for the ST150 to suit your needs, including mudguards to add attional protection against water and dirt, oversize tyres and lamb partition.

#### TECHNICAL FEATURES

- Bolt on, high speed axles with sealed bearings for ease of replacement
- Ramp tailgate with integrated swing door
- Adjustable drawbar to accommodate different tow ball heights
- Large, good quality 22x11x8" flotation tyres for easy towing
- Glued and riveted aluminium tread plate floor and rear door

SPEC	ST150
Weight (Unladen)	155kg
Floor Material	Aluminium Chequer Plate
Steel Thickness	2mm Folded Sides, 5mm Axle
Tyre Size	22 x 11 x 8"

#### OPTIONS



##### Mudguards

For added protection and designed to protect the vehicle and rider from water and dirt thrown up.



##### Lamb Partition

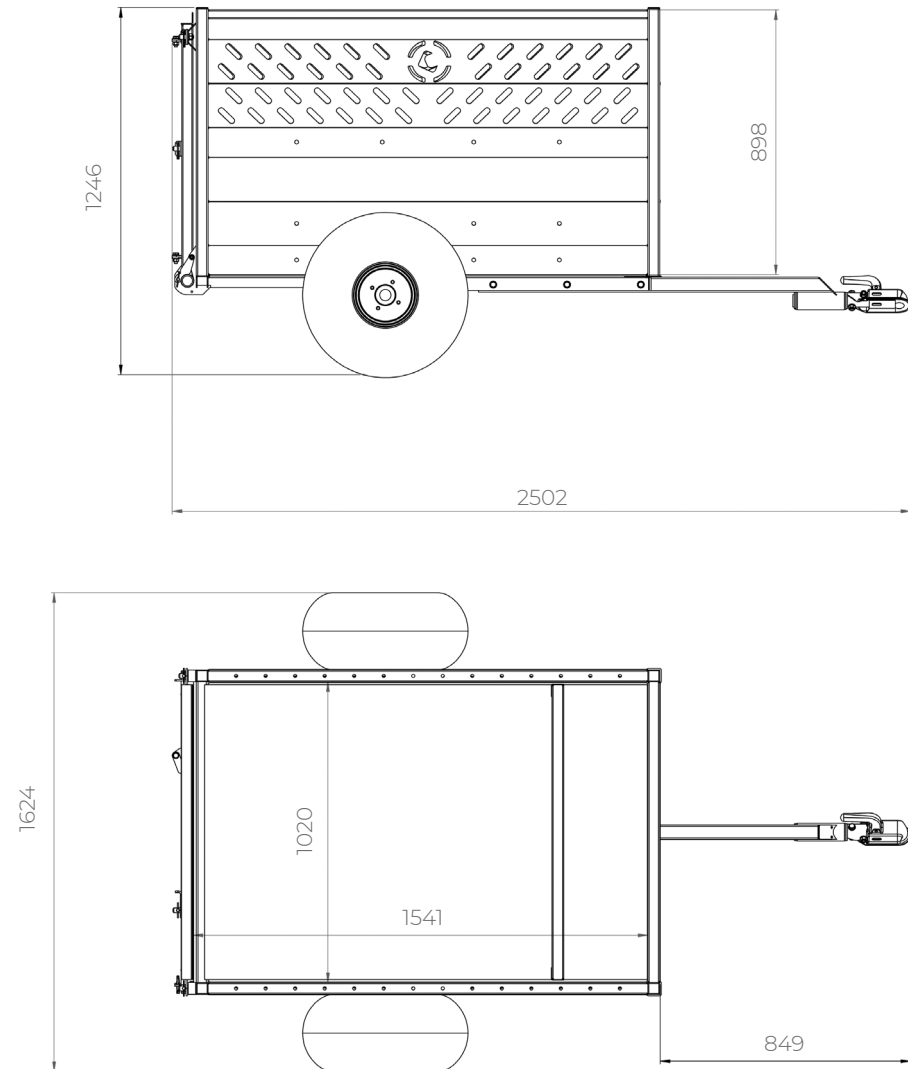
Heavy duty 2mm perforated partition with numerous mounting points and easy bolt on configuration



##### Oversize Tyres

With chevron tread pattern for reduced ground pressure & improved ground clearance, ideal for wet or steep terrain

DIMENSIONS (MM)



# DT100

## TIPPING TRAILER



Remote Hydraulic  
Tipping



**The DT100 Tipping Trailer is the latest in the range of heavy duty, innovative equipment from Chapman Machinery. Designed for equestrian, agricultural, contractors and other customers as an all round heavy duty, reliable tipping trailer. The DT100 features an electro-hydraulic operated tipping function with auto latching tailgate as standard alongside twin pivoting wheels for ultimate stability.**

The DT100 is an easy to use, reliable work horse built to high standards and tolerances. It's large capacity of 1 ton is perfect for moving soil, dung, stone plus much more with ease and paired with a twin pivoting axle including flotation tyres allows for easy towing.

A unique automatic latch/unlatch system is installed in the rear tailgate alongside a large approx 50° tipping angle for hassle free emptying. The DT100 is installed with an electric operated hydraulic system, complete with wired hand remote that attaches to the back of your ATV, UTV or 4x4

## TECHNICAL FEATURES

- Electro-Hydraulic Tipping
- Twin Pivoting Axles for easy travel over rough ground
- Swivel hitch
- 1,000kg load capacity
- Large, quality 22x11x8" flotation tyres for easy towing
- Fully Galvanised finish for long lasting durability
- Auto latching tailgate for easy emptying

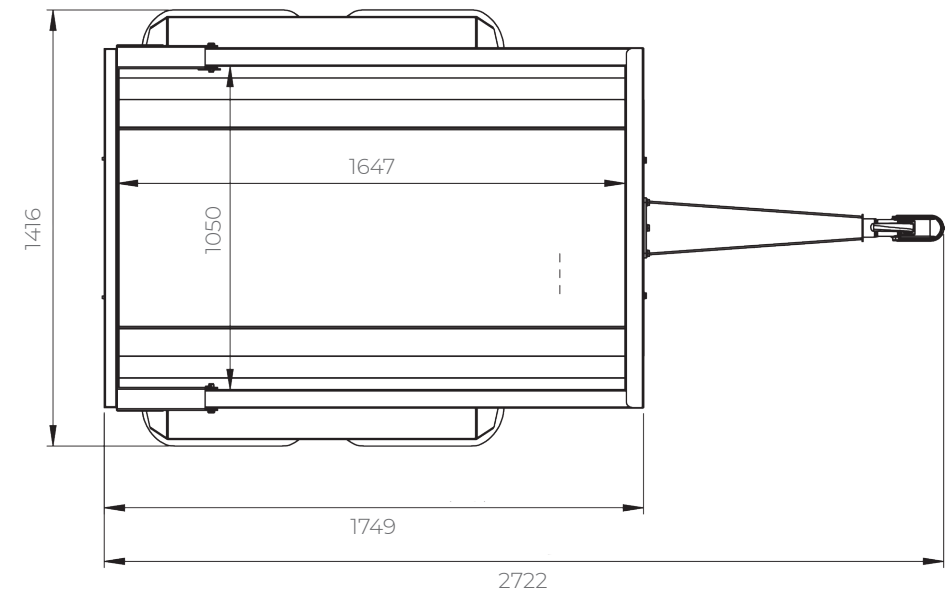
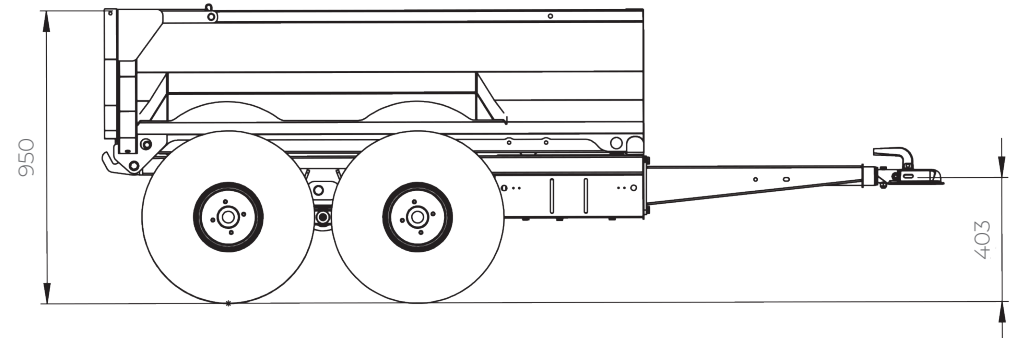
## OPTIONS



**Light Kit**  
Additional LED Light kit available  
(Not for on-road use)

SPEC	DT100
Weight (Unladen)	335kg
Max Weight (Laden)	1400kg
Volume (Heaped)	1.7m <sup>3</sup>
Tyre Size	22 x 11 x 8"
Pump Capacity	4.5l @ 160 Bar
Tipping Angle	Approx 50°

DIMENSIONS (MM)



# FT100

## FLAT BED TIPPING TRAILER



Remote Hydraulic  
Tipping





The FT100 Flat Bed Tipping Trailer is a true multi-tasker. Based on the popular DT100 chassis, it features a fully galvanised & welded body for durability along with removable, drop down sides and tailgate. The FT100 comes with an integrated electro-hydraulic operated tipping function as standard, a 1 ton max payload and twin pivoting wheels for ultimate stability.

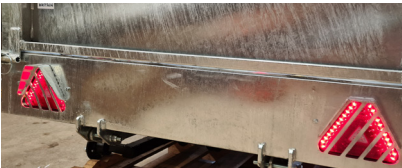
The FT100 is designed for users who want a full utility trailer - flatbed for larger loads along with removable sides for aggregates and loose material.

A large approx 50° tipping angle provides hassle free emptying powered by a Hydraulic Power Pack with quick charge point. The FT100 comes complete with a easy-to-use, magnetic wired hand remote that attaches to the back of your ATV, UTV or 4x4.

### TECHNICAL FEATURES

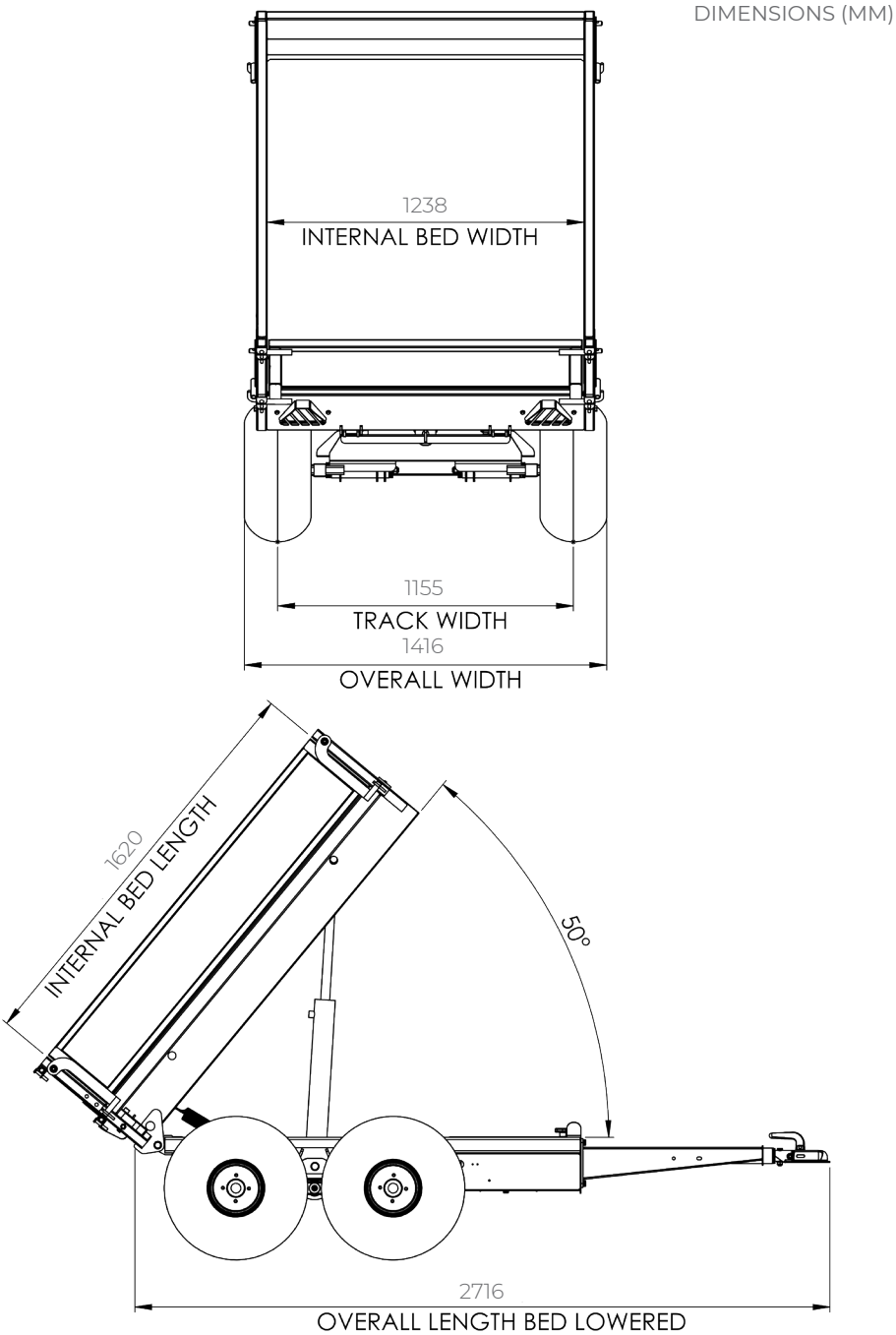
- Electro-Hydraulic Tipping
- Twin Pivoting Axles for easy travel over rough ground
- Drop down & removable sides/ tailgate
- Fully Galvanised finish for long lasting durability
- Large, high quality 22x11x8" flotation tyres for easy towing
- Tried and tested British manufactured swivel hitch
- 1,000kg load capacity
- Steel Floor

### OPTIONS



**Light Kit**  
Additional LED Light kit available (Not for on-road use)

SPEC	FT100
Weight (Unladen)	360kg
Max Weight (Laden)	1400kg
Volume (Heaped)	1m <sup>3</sup>
Tyre Size	22 x 11 x 8"
Pump Capacity	4.5l @ 160 Bar
Tipping Angle	Approx 50°



# HOW TO BUY

At Chapman we strive to give you the best possible service from design to after sales technical support. That's why we have teamed up with distributors across the UK & EU so you can get all the benefits of a dedicated design and manufacturing company with local customer service.



## WHERE'S MY NEAREST DISTRIBUTOR?

Finding your nearest distributor couldn't be easier. We have a interactive online map to easily locate your local Chapman dealer and provide you with their contact details.

[www.chapman.co.uk/dealers](http://www.chapman.co.uk/dealers)

Alternatively you can pick up the phone and give us a call on +44(0)1288 308 149 to speak with one of our advisors who can help find your local dealer for you.



## BUYING FROM DISTRIBUTORS

Buying from distributors has many benefits.

It means at Chapman we can produce market leading, high quality machinery at a competitive price point without the need for large overheads meaning a better price for you, the customer.

All purchases through distributors still come with our industry leading 2 year warranty. You will always find cheaper machinery on offer, but we are confident you won't find better whole-life value and better customer service.



## AFTER SALES SUPPORT

Buying through one of our distributors means you will get great local customer service and support for your Chapman machine.

We are also available for any more in-depth questions or support so please don't hesitate to call us on +44(0)1288 308 149 or email [sales@chapman.co.uk](mailto:sales@chapman.co.uk) and we will be more than happy to help.



# NOTES

## DISCLAIMER

This literature is designed for worldwide circulation. Due to a policy of continuous improvement, we reserve the right to alter specifications and constructions without notice. As machines are exported to many different countries, general information, pictures and descriptions are provided. These should be taken as approximate and may include optional equipment that is not part of the standard specification. Please consult your local dealer or distributor for further information.

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# CHAPMAN

HEAVY DUTY MACHINERY

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