# CHAPMAN HEAVY DUTY MACHINERY

**PRODUCT BROCHURE** 



### **PRODUCTS**













FM SERIES FLAIL MOWER

CFM SERIES COMPACT FLAIL MOWER

**CPC SERIES** FLAIL/SWEEPER COLLECTOR

**RM SERIES** ROTARY MOWER

**TS600** TRAILED STRIMMER

PC SERIES PADDOCK CLEANER



## **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 that the only way to maintain consistent quality is to have design, manufacturing, sales, and spares all on one site — which we do.

This means we know our machinery inside out 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 the stamp appears on all our Chapman products.





We strive to produce high-quality machinery at a competitive price point, and we 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, we try to ensure we are selling you the right piece of kit for what you are trying to achieve. We pride ourselves on honest, straightforward advice for any sales queries.



WE INNOVATE

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

We design each and every one of our machines to incorporate innovative, unique features, providing you with the best possible user experience. We manufacture all of our machines on-site to ensure optimum quality.

### 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.

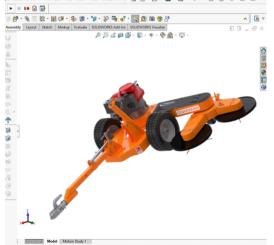
ENVIDE

### 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.

- 🖽 🗆 X



View Insert Tools Window 🖈 🏫 🗋 - 🍽 - 🔲



### **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.

The steelwork is then treated with a Zinc Primer prior to paint, for enhanced protection.

A Polyester Top Powder Coat is then applied to the machines in our trademark orange & 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.

This full process ensures the paint works is fully approved with a 2000 hour salt spray test.

### 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 for 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

CHAPMAN

(FMIZO EZZ

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, the FM Series Flail Mowers have 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 with 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.





#### 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
- FM SERIES OPTIONS



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



٠

•

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



Large diameter tyres for smooth travel

Automatic belt tensioning system for

Drawbar can be offset left and right Easy cutting height adjustment

over uneven arenas

low maintenance

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

SPEC	FM STD	FM PRO
Engine	Honda GX630	Honda iGX800
Power	21hp	25hp
Fuel Injected	Ν	Υ
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 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.



#### 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



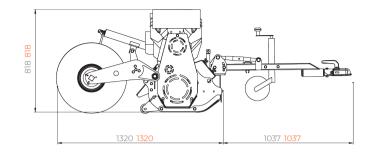
#### Honda iGX800

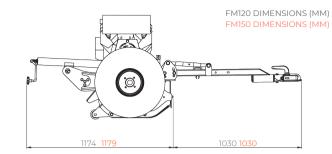
Fuel injected, 25hp V-Twin delivering additional power, reliability and reduced fuel consumption

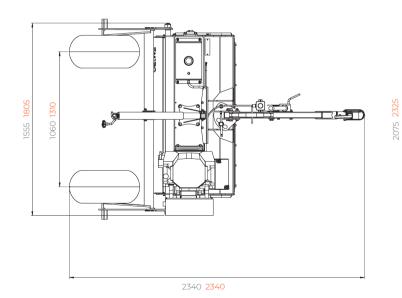


**Oversize Clutch** 

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







Æ  $\bigcirc$ ۰ 0 ø

2210 2216

## CFM SERIES COMPACT FLAIL MOWER

CHAPMAN

CFMIEO

The Chapman CFM Range of Tractor Mounted Flail Mowers are Heavy Duty in construction and built for work. Recommended for use on compact tractors from 25 - 50hp and designed for cutting dense vegetation & overgrowth. Hydraulic side-shift is fitted as standard, the ideal machine 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 a 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 manufactured gearboxes with overrun clutch as standard.

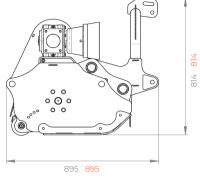
Suitable for both CAT1& CAT2 hitches to meet your tractor requirements and with a cutting height of 25-100mm the CFM Series is ideal for smallholders & estates. Hydraulic side-shift function is fitted to the CFM Series as standard, with a maximum offset of up to 350mm, perfect for working around trees and other obstructions with ease.

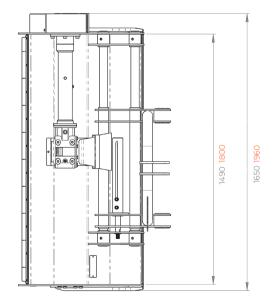
The CFM Series has an adjustable rear roller with multiple positions, perfect for when cutting different types of material to suit working conditions and to allow adjustment of cutting height.



Hydraulic Side Shift Fitted As Standard







#### TECHNICAL FEATURES

- Recommended for 25-50HP tractors
- Heavy duty construction throughout the machine
- Unique double helix flail rotor, precision balanced for smooth operation
- Front and Rear Rubber Skirts
- Rear roller scraper
- Automatic Belt Tensioning

#### HYDRAULIC OFFSET

The CFM is available in 1.5m & 1.8m working widths, with 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.

•

•

•

•

cuttina heiaht

Triple B Belt drive system

Up to 350mm offset

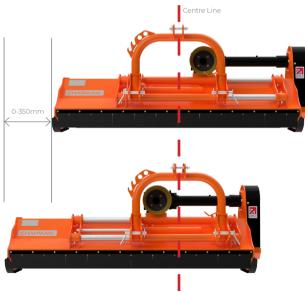
Forged hammer flails

CAT1&2 Fitment

overrun clutch

Adjustable rear roller to easily adjust

Italian Made Gearbox with built in



SPEC	1.5m	1.8m
HP Rating	25-50	25-50
Weight	375kg	400kg
No. of Flails	22	28
Flail Type	Hamm	er 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 QXI	PB1250

#### DOUBLE HELIX ROTOR DESIGN

Our innovative rotor design incorporates a solid 45mm diameter drive shaft through the centre of the rotor, a structural grade high tensile steel tube with overall rotor diameter of 360mm, and flail lugs welded in a double-helical 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 high quality double row spherical roller bearings for ultimate reliability.





## CPC SERIES TRACTOR COLLECTORS

Model shown CPC150-F

The CPC Tractor Collector Series is the next step up in equipment for maintaining your land. Utilising our extensive experience in manufacturing heavyduty flail mowers alongside our unique paddock sweeper, we have combined these two machines to create the ultimate multi-functional collector perfect for maintaining parkland, estates, sports grounds, and horse paddocks.

Built for all-year-round performance, the CPC Tractor Collector is the ultimate machine for maintaining your land in every season. Every CPC Series model features heavy-duty, all-steel construction and a premium powder-coated finish, ensuring long working life and first-class quality.

The CPC is a semi-mounted sweeper/mower, engineered for maximum performance while remaining simple and user-friendly. Available in 1.5m and 1.8m models, it offers large working widths and impressive hopper capacities — 1,750 litres (1.5m) and 2,100 litres (1.8m) — ideal for collecting grass, leaves, manure, and more.

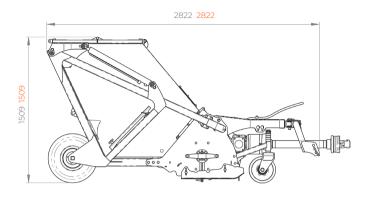
At the front, a unique articulated headstock and heavy-duty castor wheels allow the CPC to track the towing vehicle smoothly, making tight spaces and reversing effortless. A wide-angle PTO shaft is fitted as standard for safe, tight turning.

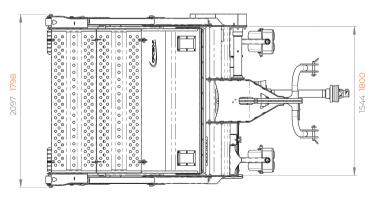
Choose between a Brush Rotor or a Flail Rotor to suit your needs. The Brush Rotor collects leaves, debris, and dung efficiently, thanks to four banks of heavy-duty, hard-wearing sweeper brushes, which are easily replaceable if damaged.

The Flail Rotor version, fitted with Hammer Flails as standard, tackles everything from grass to dense overgrowth, including rushes and bracken. Its specially designed rotor throws cut material directly into the large hopper for a clean, professional finish.

The 1.3m high-tip hydraulic hopper allows easy emptying straight from the tractor seat, either onto a pile or into a trailer, with a robust pivot point located at the top rear of the machine.

Engineered in Britain, built to perform — the CPC Tractor Collector is ready for every challenge.





#### TECHNICAL FEATURES

- Recommended for 18-70HP tractors
- Wide angle PTO as standard
- Precision balanced rotors for smooth operation
- 1.3m High Tip Hopper
- Height Adjustable Castor Wheels
- Articulated Linkage System for easy towing
- Rear roller option for anti-scalping
- HIGH LIFT HYDRAULIC TIP

The CPC Series come with a 1.3m high-lift hopper for quick and convenient emptying into trailers or into ground piles. This is done via your tractor's hydraulic services from the comfort of your seat. Each hydraulic cylinder comes with cylinder locks to ensure safety when working on the machine and hopper.

Adjustable anti-scalping Skids

Triple B Belt drive system

CAT1&2 Fitment

PTO shaft as standard

version only)

Overrun clutch as standard

Forged hammer flails (Flail Collector

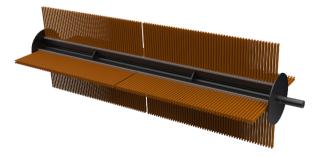
High quality Italian Made gearbox and

Heavy duty brushes for longevity (Brush Rotor Version)

#### CPC SWEEPER COLLECTOR

The Sweeper Collector comes with a dynamically balanced rotor for smooth operation under variable loading. The rotor has 4 banks of heavy duty sweeper brushes suitable for all types of surfaces. These are very hard wearing and easily replaceable should one get damaged. The Sweeper version also comes with front mounted spring times for the breakup of stubborn material.

The heavy duty brush rotor allows the CPC to collect leaves, debris or even dung efficiently with excellent results - perfect for caravan parks, estates and horse paddocks. Easily replaceable brush segments results in quick changes should damage occur.



SPEC	1.5m	1.8m
HP Rating	18-70hp	18-70hp
Weight	765kg	855kg
Flail Collector: No. of Flails	22	26
Hopper Capacity	1750 Litres	2100 Litres
Sweeper Collector	4 Rows of Heavy	Duty Brush Bars
Mounting	Cat	1&2
Cutting Height	25mm-60r	nm Height
Tyres	20x12x10" Turf Tyres	
Rotor Balancing Grade	G6.3 Dynamic Balance	
Drive Belts	3 x Heavy Duty	B-Section Belts

#### CPC FLAIL COLLECTOR

Our innovative double helix rotor design incorporates a solid 40mm diameter drive shaft through the centre of the rotor. Structural grade high tensile steel tube is used to give an overall rotor diameter of 500mm, with flail lugs welded in a double-helical pattern.

This unique design transfers cutting power more efficiently from the gearbox to the cutting heads, giving a cleaner cut, smoother running and better performance in tough situations. Furthermore the rotor incorporates double row spherical roller bearings for increased reliability. Perfect for maintaining parks, golf courses and estates.





### RM SERIES ROTARY MOWER





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 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 18x6.5x8" tyres rolling smoothly across any terrain. Fitted with a powerful & reliable 13hp Honda GXV390 engine with optional electric start.

#### TECHNICAL FEATURES

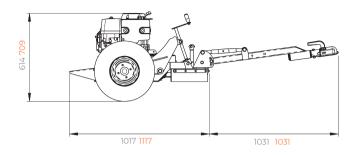
- Easy cutting height adjustment
- Large diameter tyres for smooth travel over uneven arenas
- Simple belt tensioning system designed to extend belt life and reduce wear
- Drawbar can be offset left and right

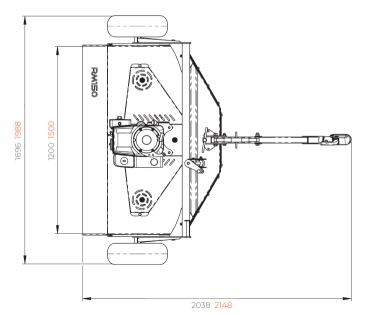
- Single piece heavy duty blades
- 13hp Honda engine with easy-start decompression
- Simple controls fully integrated choke, throttle and stop on one lever
- Robust deck and build
- Easy access grease points



#### 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	25-20	0mm
Rotor RPM	25	500
No. of blades		3
Engine Power	13hp Hon	da GXV390
Tyre Size	18 x 6	i.5 x 8"









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 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 demanding growth with ease and speed.

The TS600 uses several gas struts across the machine to allow both the Arm & Cutting heads to pivot and cut neatly around posts.

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 small holders right up to commercial users.

Cutting width

Cutting height

Wheel/Tyre Size

Cutting heads

Engine

190kg

16 x 6 x 8"

13hp Honda

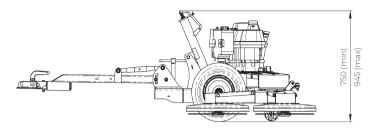
2

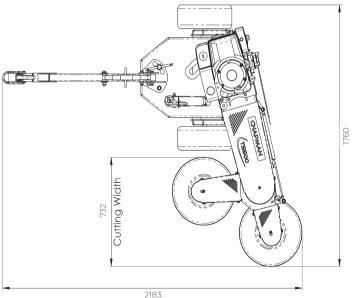
Optional swinging tip cutting blades with anti-scalping discs are also available for commercial users.

#### TECHNICAL FEATURES

- 4.5mm diameter quick change/tool free plastic brushcutter blades
- Optional Fixed Cutting Blades
- Dual pivoting head for maximum coverage
- Simple height adjustment
- Offset capability
- 13hp Recoil Honda Engine







### PC SERIES PADDOCK COLLECTOR

CHAPMAN

۵ 📾

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 electric start engine with centrifugal clutch system which engages 8 heavy duty brushes to pick up dung and other material easily. 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.

Our unique electric emptying hopper comes with a wired tipping controller 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 tedious hand winching and locking mechanisms of competing machines.

#### TECHNICAL FEATURES

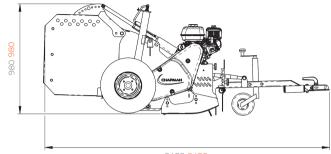
- Electric Start Honda engine as standard
- Remote electric hopper tipping as standard (wired controller)
- Single axle for easy manoeuvrability
- IP69 Sealed Electrics

•	8 quality steel tines to help break up
	stubborn dung piles

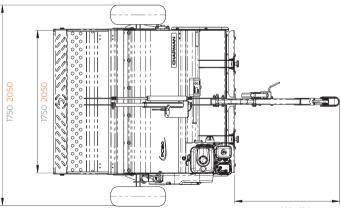
- Heavy duty brushes for longevity
- Large diameter tyres for smooth travel over uneven terrain
- Remote Throttle Option for use with ATVs available

SPEC	PC Series
Weight (Unladen)	300kg / 350kg
Engine	6.5hp GX200 Honda with Electric Start
Hopper Size	550 litre / 700 litre
Tyre Size	18 x 6.5 x 8"
Working Width	1.2m (4ft) / 1.5m (5ft)





2480 2480



### **PC120E** ELECTRIC POWERED PADDOCK CLEANER

PCIZOE

CHAPMAN



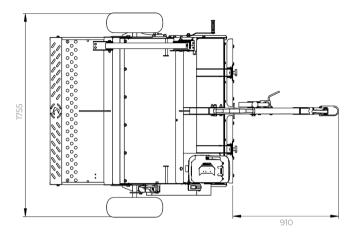
HONDA

#### The PC120E is the first Battery Powered Paddock Sweeper on the market, designed for near silent operation. Perfect for effortless collection of muck, leaves and debris without disturbing animals or people in the vicinity.

The PCI20E comes with the latest Honda Battery Powered technology, the CXE2.0H. 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 featuring low noise, low vibration, and a quick charging lithium-ion battery for maximized operational productivity.

Single switch operation makes starting and stopping simple along with a quicksnap 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 45 minutes.

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



#### TECHNICAL FEATURES

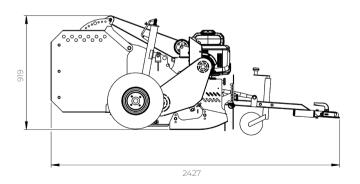
- Robust deck and build with laser cut vents
- Battery Powered Engine
- Single axle for easy manoeuvrability
- Simple Hand Winch for tipping
- Fast Charger

SPEC	PC120E
Weight (Unladen)	300kg
Engine	eGX Honda Electric Power Engine
Hopper Size	550 litre Hopper
Tyre Size	18 x 6.5 x 8"
Working Width	1.2m (4ft)

- 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



High Speed Battery Charger Included



### T240 TRACTOR WEED WIPER

7240



CHAPMAN

Model shown **T240** 

The T240 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 on the applicator ensures a consistent roller speed, all but eliminating dripping.

A robust tubular steel frame is used to ensure weeds flow smoothly through the machine, under the huge 200mm (8") diameter central wiping roller suitable for CAT 1 & CAT 2 Tractors.

As standard, a high-quality thick-pile wool/poly blend carpet is installed to balance liquid carrying capacity and wear resistance. An upgraded Brush Roller is also available manufactured from Natural Tampico fibres for ultimate precise application on broad leaved weeds.

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. The unique electric drive ensures the roller is always moving to prevent dripping and negate the need for a ground drive wheel.

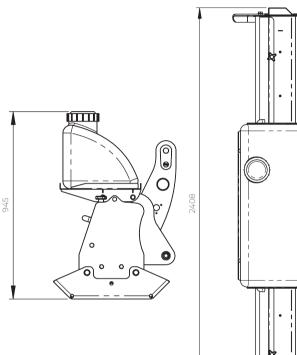
#### TECHNICAL FEATURES

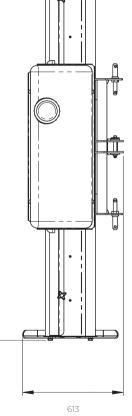
- Unique electric drive roller virtually eliminates dripping
- Tubular steel frame for smooth inflow of weeds
- Profiled steelwork directs nozzle over-spray onto top of wiper roller
- Integrated 60L tank
- Simple and robust IP67 sealed electronic controls
- Can be front or rear mounted, suitable for both Cat 1 & 2
- Parking Stands fitted as standard
- Hand lance for spot spraying

SPEC	T240
Weight	190kg
Tank Capacity	60L
Mounting	CAT 1 & 2
Roller Diameter	200mm



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







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 the forward speed of the towing vehicle. Cleverly profiled steelwork directs any over-spray from the application spray nozzles back onto the roller.

speed, all but eliminating dripping.

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

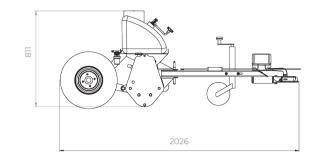
- Unique electric drive roller eliminates dripping associated with grounddrive machines
- Tubular steel frame for smooth inflow of weeds
- Profiled steelwork directs nozzle over-spray onto top of wiper roller
- Integrated 60L tank
- Simple and robust IP67 sealed electronic controls
- Easy height and offset adjustment
- Narrow 18x6.5x8" flotation tyres for low ground pressure without transferring chemical

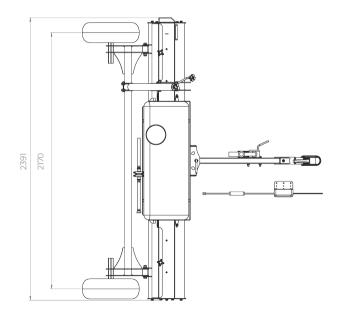
SPEC	W240
Weight	190kg
Tank Capacity	60L
Tyre Size	18 x 6.5 x 8"
Operating Height	0-350mm



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









#### 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

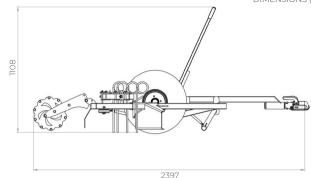
- Fully galvanised heavy duty frame
- Integrated running board wheels
- Large flotation tyres for smooth
   travel over uneven arenas
- Heavy duty 13mm agitation tines
- Perimeter blade can be fitted to left or right side
- Transport / work modes for repeatable grading results
- Hardened levelling blade
- Rear consolidation roller

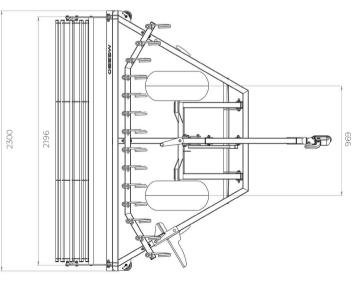


#### OPTIONS



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





DIMENSIONS (MM)

### AH200 ARENA HARROW



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.

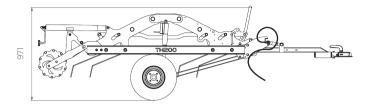
The AH200 also comes complete with a 12v electric lift actuator which lets you simply raise & lower the machine into work mode or travelling mode with a remote switch on the back of your ATV/UTV. Available as standard as a towed unit for use behind almost any vehicle equipped with a 50mm ball or pin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

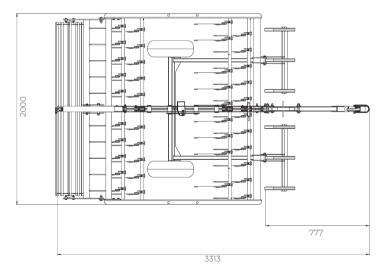
#### **KEY FEATURES**

- 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
- Large diameter 18x6.5x8" tyres for smooth towing

SPEC	AH200
Weight	275kg
Working width	2.0m
Tyres	18 x 6.5 x 8"
Number of Tines	40
Ground Clearance	170mm
Actuator	12v











CHAPMAN

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 10 8mm Harrow Spring Tines help remove dead thatch & moss whilst scarifying and aerating the ground to promote healthy grass growth.

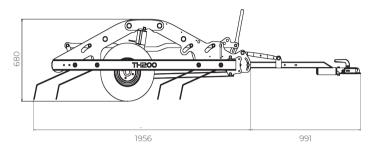
The TH200 comes with flotation tyres for travel between fields with ease and it's 12v electric lift actuator let's you simply raise & lower the tines with a remote switch on the back of your ATV/UTV.

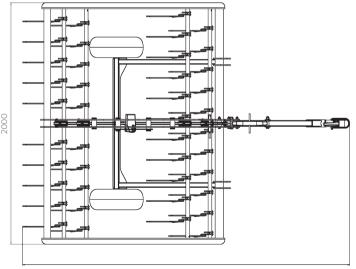
#### OTHER BENEFITS

- 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	18 x 6.5 x 8"
Number of Tines	40
Ground Clearance	170mm
Actuator	12v







2946

### FR150 FIELD ROLLER

Pin Hitch Available

CHAPM

Ø

#### 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 with a solid 40mm centre shaft is secured by two greaseable mechanical bearings for easy maintenance. Max filled weight of 500kg with water ballast

The FR150 is the ideal tool to smooth fields, paddocks and parkland whilst promoting healthy grass regrowth.

Other benefits include:

- Firms up paddocks removing hoof marks
- Levelling of surface from mole hills and heavy soil
  Rear scraper bar inclusive to
- Compresses stones into the ground

#### OPTIONS

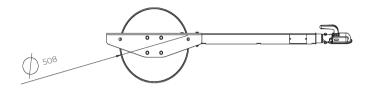


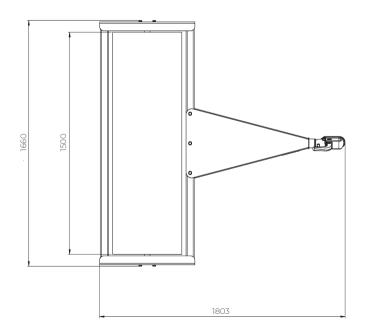
- 10	Working
Pin Hitch	Couplin
Pin Hitch available for use with compact tractors	Roller D

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

prevent build up







### **TF350** TRAILED LIVESTOCK FEEDER

Electronic Control Box

Model shown TF350+NB

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 mudquards as standard
- Industry leading 300mm (12") ground clearance
- Low fill height for ease of loading

#### OPTIONS



Oversize Tyres - 25x13x9"

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

Tool-less drop size adjustment

and tyres

22x11x8" flotation tyres as standard or

choice of flotation / road going axles

Unique electronic control box with

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



Twin Axle

reduced ground pressure and improved travelling over rough / wet terrain



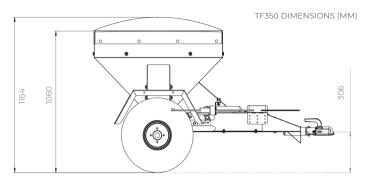
Road Legal

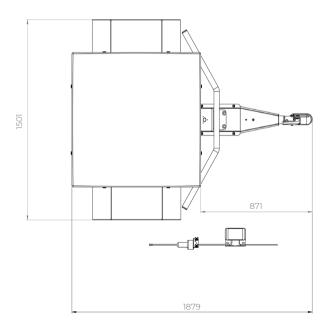
Range of suspension axles / tyres and lights to enable road travelling



#### Additional Control Box

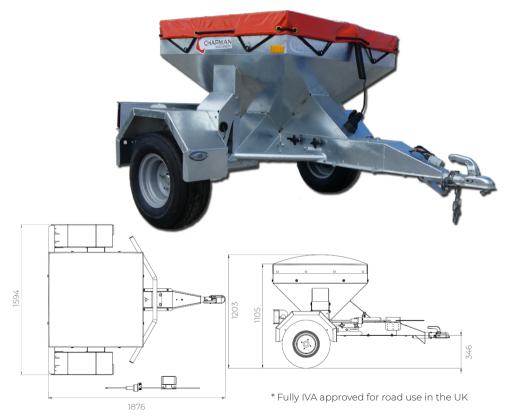
Additional control box to allow use behind a second towing vehicle







### **TF350** ROAD LEGAL OPTION





LED Lighting Fitted as standard with super bright full LED lighting with reversing lights for vehicles supplied



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



### MF350 UTV MOUNTED FEEDER



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

The MF350 Livestock Feeder / Sheep Snacker allows you to drop the right amount of feed in the right place every time. Drop size is adjustable from approximately 0.5kg to 2kg, 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 feed has been deposited and allows you to focus on checking stock condition. It can operate either as a count-up timer, starting from zero drops upwards, or as a countdown timer, where the desired number of drops is set and the machine deposits exactly that amount of feed, simply and reliably every time. A simple design, quality construction, and galvanised finish ensure a long-lasting, reliable machine.

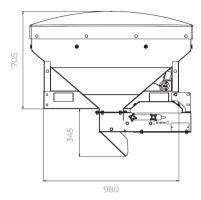
The innovative deflector chute, fitted as standard, directs feed to one side of the tow ball, allowing the MF350 to be used while towing a trailer.

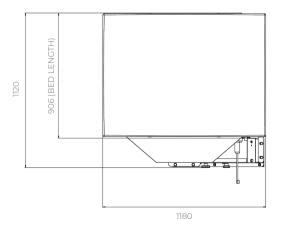
#### OPTIONS



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

Additional Control Box Additional control box to allow use behind a second towing vehicle





### **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 4×4 (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
- 22x11x8" flotation tyres as standard
- Heavy duty reinforced mudguards Industry leading 350mm (14") ground
- Low fill height for ease of loading
- IP67 sealed electronic controls

clearance

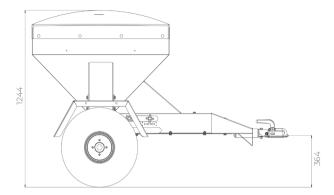
#### OPTIONS

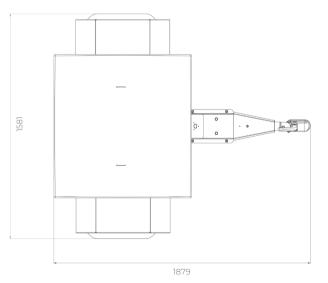


#### **Extension Sides**

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





### MGF350 UTV MOUNTED GAME FEEDER



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 a fully galvanised all steel construction, the MGF350 is designed to fit all popular UTV models and comes with fork lift slots for added convenience.

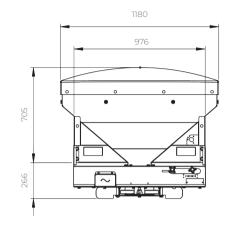
A PVC tonneau cover comes as standard to set the MGF350 apart in the market for a machine that you can rely on that is built to last.

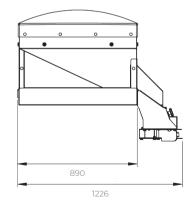
## OPTIONS

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

SPEC	MGF350
Weight	120kg (unladen)
Cubic Capacity	350L (0.3 Cubic Meters)
(with extension sides)	550L (0.6 Cubic Meters)
Electronic Controls	IP67 Sealed
Spinner	Variable Vane @ 560rpm







### BT500 BALE TRANSPORTER / TRAILER



#### 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, using an ATV, UTV, or 4x4. The low ground pressure tyres allow the BT500 to travel easily over rough or wet ground when 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 replace 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 enables heavy bales to be loaded with ease and makes hitching and unhitching the bale transporter quick and easy, requiring 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 needing 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, along with a remote control electric winch and a foot-operated latch for easy operation in tough winter weather.

#### TECHNICAL FEATURES

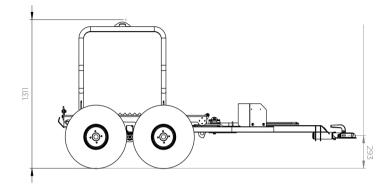
- Electric winch for easy loading & unloading of bales
- Twin axle configuration as standard to enable smoother towing
- Robust galvanised steel chassis
- Remote control operation
- Foot operated latch for easy loading/unloading

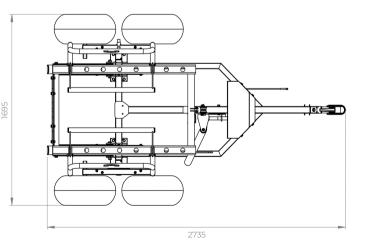
#### OPTIONS



#### 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"





### **ST150** ATV TRAILER

CHAPMAN

#### 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 additional protection against water and dirt, oversize tyres and lamb partition.

#### TECHNICAL FEATURES

- High speed axles with sealed bearings
- Ramp tailgate with integrated swing door
- Hot dipped galvanised construction with 2mm thick side panels
- 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"
Max Gross Weight	750kg

#### OPTIONS



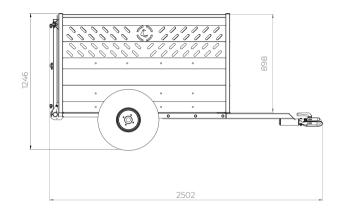
Mudguards For added protection and designed to protect the vehicle and rider from water and dirt thrown up.

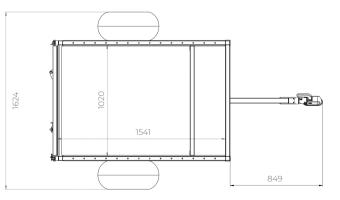


Lamb Partition Heavy duty 2mm perforated swing gate partition with numerous mounting points and easy bolt on configuration.



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





### LT150 LOW SIDED ATV TRAILER

CHAPMAN

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 LTI50 is a tough but not excessively heavy trailer designed for use on farms, smallholdings and estates. Aluminium tread plate floor fitted as standard.

The LTI50 measures  $5 \times 3^{"}$  (Im x 1.5m) and comes with a drop tailgate as standard. An optional ramp tailgate is also available for easy loading and unloading of wheeled equipment.

# 

#### TECHNICAL FEATURES

- Robust 2 mm folded steel panels plus hot dipped galvanised construction
- High speed axles with sealed bearings
- Adjustable drawbar to accommodate different tow ball heights
- Large, good quality 22x11x8" flotation tyres for easy towing
- Glued and riveted aluminium floor

#### OPTIONS

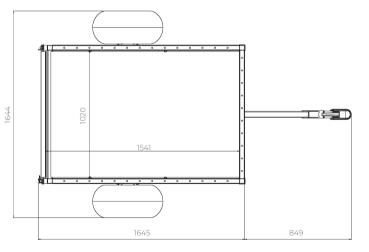


Mudguards For added protection and designed to protect the vehicle and rider from water and dirt thrown up.

LT150
135kg
Aluminium Chequer Plate
2mm Folded Sides, 5mm Axle
22 x 11 x 8"
750kg



Ramp Tailgate Large ramp tailgate for easy loading of wheelbarrows or vehicles.



### **DT100** TIPPING TRAILER

CHAPMAN

Remote Hydraulic Tipping

2

The DT100 Tipping Trailer is designed for equestrian, agricultural, contractors and other customers as an all round heavy duty tipping trailer for towing behind an ATV or UTV. The DT100 features an electro-hydraulic operated tipping function with on board battery and auto latching tailgate as standard alongside twin pivoting wheels for ultimate stability.

The DTIOO 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 on rough or wet ground.

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.

Weight (Unladen)

Volume (Heaped)

Pump Capacity

Tippina Anale

Tyre Size

Max Weight (Laden)

#### TECHNICAL FEATURES

- Electro-Hydraulic Tipping with on board battery
- Extension Side option for increased capacity on bulky loads
- 1,000kg load capacity
- Twin axle with large, quality 22x11x8" flotation tyres for easy towing
- Fully Galvanised finish
- Auto latching tailgate

#### OPTIONS



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



**Extension Sides** Increases the internal height of the trailer by 300mm allowing for greater capacity.



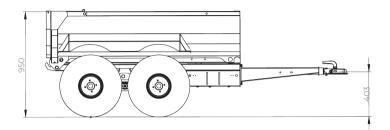
1400ka

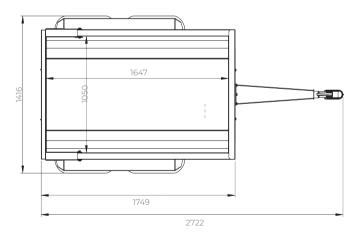
22 x 11 x 8"

4.51 @ 160 Bar

Approx 50°

Wireless Remote For easier control of the tipping function.





### **FT100** FLAT BED TIPPING TRAILER

CHAPMAN

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

The FT100 is designed for users who want a full utility trailer - flatbed for larger loads along with removable drop sides allow use for bulk loads, aggregates and much more.

A large (approx) 50° tipping angle provides hassle free emptying powered by the on board battery and Hydraulic Power Pack with battery and 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 of 4x4.

Max Weight (Laden)

Volume (Heaped)

Pump Capacity

**Tipping Angle** 

Tyre Size

#### TECHNICAL FEATURES

- Electro-Hydraulic tipping & battery
- Twin Pivoting Axles
- Drop down & removable sides/tailgate
- High quality 22x11x8" flotation tyres
- Fully hot dip galvanised finish
- Heavy Duty swivel hitch
- 1,000kg load capacity
- Steel Floor with reinforcement

#### OPTIONS



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



Extension Sides Increases the internal height of the trailer by 300mm allowing for greater capacity.



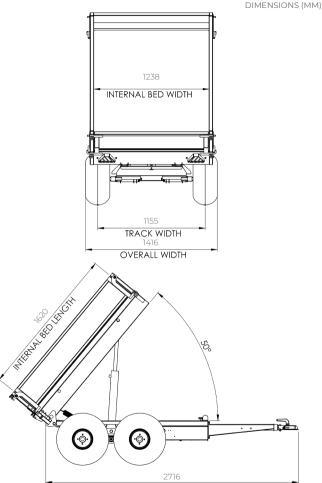
FT100

22 x 11 x 8"

4.5l @ 160 Bar

Approx 50°

Wireless Remote For easier control of the tippir function.



OVERALL LENGTH BED LOWERED

### HT100 UTILITY TRAILER

CHAPMAN

(HT100

The HT100 is a versatile yet lightweight trailer suitable for a multitude of applications. Fully welded & folded steel frame provides maximum strength, whilst the phenolic resin flooring reduces unladen weight. The HT100 is perfect for customers looking for an all round, heavy duty yet light trailer for use on their smallholding or estates, finished in olive green paint for reduced visual impact.

The HT100 features a fully powder-coated steel body and class 3 Phenolic Resin Floor for maximum durability along with removable, drop down tailgate. A twin, pivoting axle set-up with large 22x11x8" off-road tyres for smooth towing over rough ground plus swivel hitch and jockey wheel are fitted as standard.

With maximum loading of 850kg, the HT100 can handle heavy loads comfortably from the seat of your ATV/UTV. The step frame design gives a low loading floor and natural seat position. The addition of optional guard rails would permit off-road use for transportation on shoots & estates. The removable drop tailgate allows the carrying of oversized materials such as logs and fence posts easily.

#### TECHNICAL FEATURES

- Powder Coated Nato Green
- Twin Pivoting Axles
- Drop down & removable tailgate
- 18mm Class 3 Phenolic Resin Flooring
- High quality 22x11x8" flotation tyres
- 850kg MAM Weight

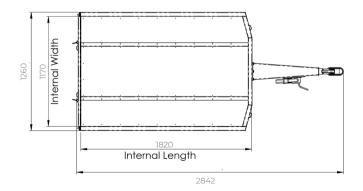
#### OPTIONS

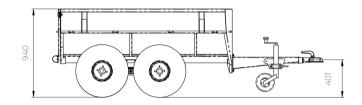


Light Kit Additional LED Light kit available (Not for on-road use)

SPEC	HT100
Weight (Unladen)	300kg
Max Weight (Laden)	1150kg
Finish	Powder Coated
Tyre Size	22 x 11 x 8"
Flooring	Class 3 Phenolic

Winch Kit Fully self contained & powered winch, perfect for easily moving heavy loads.





### **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

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 and we will be more than happy to help. Spare parts can also be purchased easily and direct from our website www.chapman.co.uk



#### 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.

#### CONTACT US

Chapman Machinery Ltd Hele Barton, Week St. Mary, Holsworthy, Devon, UK EX22 6XR

Tel: +44 (0) 1288 308149

#### WWW.CHAPMAN.CO.UK

/chapmanmachineryltd

youtube.com/chapmanmachinery



Chapman Machinery Ltd, Hele Barton, Week St. Mary, Holsworthy, Devon, UK, EX22 6XR Tel: +44(0)1288 308149



sales@chapman.co.uk