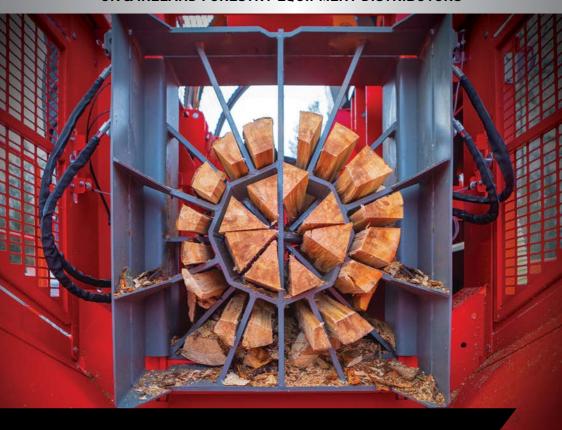


UK & IRELAND FORESTRY EQUIPMENT DISTRIBUTORS



Product Guide

www.mlarge.com

SALES



SERVICE SUPPLY SUPPORT







SUPPLYING THE UK & IRELAND WITH

QUALITY MACHINERY & EXCEPTIONAL SERVICE

SALES & SERVICE OF FORESTRY EQUIPMENT & TRUCK MOUNTED CRANES - SPARE PARTS SUPPLY

M Large is a family owned company specialising in a wide and varied range of timber harvesting, handling and processing equipment. M Large Tree Services Ltd first started operating as a one-man, part-time tree work and forestry contractor in 1970, becoming full-time in 1980 and eventually becoming a family owned limited company in 1992.

The company has now reached a point where it is one of the most successful in the sector. Continuing to build on the firm foundations laid down by Michael, it has continuously expanded its portfolio of products and services. The list of brand names of which it is a distributor, dealer, or manufacturer, is impressive and comprehensive. It is this diverse range that helps M Large to fulfill its philosophy of being able to offer customers products that are viable, durable, affordable and, above all, available.

Items highlighted in this product guide are only a sample of what we hold in stock. Alongside new we offer and carry a range of shop soiled, ex-demo and second hand fully serviced equipment.

M. Large adhere to all guidelines issued by the health & safety bodies and have a proven track record of offering excellent quality equipment that meets all current safety legislation.

With the help of our extensive nationwide dealer network, we offer exceptional value for money and an excellent back up service. Our vast stock of spare parts are available for next day delivery and with the expertise of our sale engineers we can provide advice and assistance to both new and existing customers. Many of the products that we sell are also used by our contracting division on a daily basis which gives us a true insight into how the equipment performs.

Speak to us about current discounts and special offers

We would love to answer any questions that you may have in relation to our products and services. For further information and prices or to view one of the biggest ranges of Forestry Equipment in the UK & Ireland, please ring us on:- +44 28 9034 2838 or visit our web site www.mlarge.com. Our knowledgeable and friendly team will be happy to help and discuss options that will suit your individual requirements.







M.Large have a dealer network across the UK and Ireland who deal with and service local enquiries for our machinery brands. M.Large dealers are carefully selected to be knowledgeable and passionate about our products and with the friendliest of service personnel.

We're suppliers of many different brands of machinery, such as:

- HAKKI PILKE Firewood processors
- THOR Loasplitters
- **GREENMECH Woodchippers**
- BMF Forestry cranes, trailers, grapples
- LMS Tree shears, log baggers
- ATLAS Truck mounted cranes
- BILKE Firewood processors

- KGD Forestry winches
- FERRI Mulchers
- **ZENZ Sawmills**
- **KX Tree shears**
- **AKVATERM Tanks**
- ATMOS Gasification boilers
- BIOJACK -
 - Tree Shear/Energy Grapple
- * FUELWOOD Kindlett machines * INTERMERCATO Timber Grabs
 - CAMON Stump Grinders
 - **BALTROTORS** Rotators
 - # HUSQVARNA -
 - Chainsaws, Hedgetrimmers

This means that we can offer you something very important: Choice!

WHY CHOOSE US?



Over 50 Years **Experience**

We are 100% family owned with over 50 years Industry Experience. When you buy from us vou'll get great local customer service and world class products.



Accreditations You Can Trust

M Large adhere to all guidelines issued by the health & safety bodies and have a proven track record of offering excellent quailty equipments that meets all current safety legislation.



Machinery

We supply world class machinery Representing outstanding manufacturers including: Hakki. Pilke, Thor, Greenmech, BMF & many more. Our Customers are guaranteed high level of quality.



Qualifications & Insurance

All our engineers are fully qualified to carry out our services. Our operations are fully insured. Crane inspections & testing by qualified ALLMI examiners.



Safety Is **Paramount**

Health & Safety is our top priority, protecting your property, our staff, customers & the general public. All services, plant and machinery is compliant with current H&S regulations.



Professional Service

We provide a high standard professional service to all our customers. We start with a free no obligation quote, full transparency in our costing.



Value Guaranteed

We aim to offer all customers the best value price possible by providing the highest quality of service at competitive prices.



Reliable Equipment

Our entire plant and service fleet is well maintained by our in house technicians and are all taxed, fully insured and regularly psy'd. All cranes and other lifting equipment are rigorously and regularly tested.



Customer Services

We Pride ourselves on high standards and outstanding personal service to our customers.



Hakki Pilke 55 Pro

The Hakki Pilke 55 Pro was designed for effective professional firewood processing in close cooperation with firewood professionals around the world. The innovative functions of the 55 Pro ensures superior performance in all conditions and situations.









Hakki Pilke 50 Pro



www.hakkipilke.fi/en

Heavy-duty machine with superior performance. The Hakki Pilke 50 Pro was designed in close cooperation with firewood professionals. It has been tested with a variety of wood types across the globe to ensure international viability as a professional-grade machine for industrial firewood production and consistently superior performance in all conditions.









Hakki Pilke 43 Pro

The Hakki Pilke 43 Pro firewood processor is a combination of experience and innovations. The 43 Pro is an entirely new machine based on the Easy 42 model, highly regarded among professional users. Despite the increased robustness of the frame, the log splitter is compact in terms of its dimensions and weight. The productivity of the processor has been improved with excellent delay-free HakkiSplitTM splitting force.



UK and Ireland's suppliers of Hakki Pilke, the worlds most advanced firewood processors for professional, semi-professional and domestic users. Power options include tractor PTO, 3 phase electric and combi models. Chainsaw and TCT circular cutting options available. Contemporary design matched with reliability and safety.













Hakki Pilke Raven 33



Hakki Pilke Mobile Models



Hakki Pilke RAVEN 33. Falcon 37 and 38 PRO available as mobile models









Hakki Pilke Roller

Hakki Pilke Roller was designed for cleaning large quantities of firewood. The vibrating rollers separate all debris from the firewood, ensuring a high quality end result.



Safe, reliable & innovative!





25 - 30 tonne Diavolik VPF - 46.B.PF

Huge range of professional and domestic log splitters ideal for splitting large rings and tree trunks to manageable sizes. Splitting force from 4 - 30 tonnes.

11 tonne Mignon - 23.223.PD

13 - 18 tonne Farmer Multiuse -9Hp Subaru engine - 37.M.VS.10.PD

Thor range features the **UNIQUE FOOT PEDAL "LEADER" SYSTEM.**

Power options include tractor or any other external hydraulic supply, PTO, single phase and 3 phase electric.



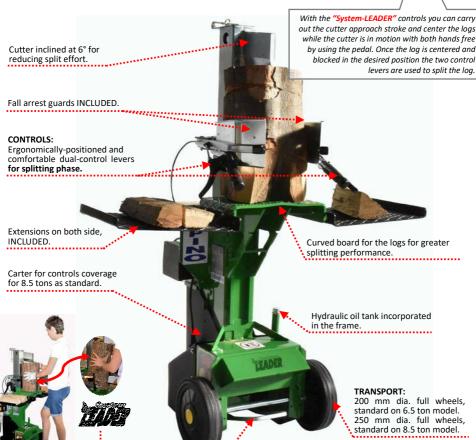
www.thor-italy.com



















CONTROLS:

Approved pedal (standard) for

Approach stroke and log centering.





Wide range of woodchippers from Greenmech and Farmi. Suitable for both green waste reduction and biomass woodchip fuel production. Tractor PTO, engine powered, road tow and self propelled track options available. Greenmech unique disc cutter blade system makes less noise, needs less maintenance and requires less power than other chippers.











www.greenmech.co.uk



- \$100mm chipping capacity
- **\$18hp B&S Vanguard**
- **V-Twin** petrol engine
- Twin reversible chipping blades
- Adjustable discharge chute
- Optional dedicated trailer
- ## From 195kg weight

ARBORIST 150 D MAX

- \$150mm chipping capacity
- **25hp Kubota diesel engine**
- Disc-Blade chipping technology
- **Bottom-bar Safety Mechanism**
- * Twin hydraulic feed rollers
- No-Stress power control
- Sub 750kg weight





- **\$160mm** chipping capacity
- Full 360° turntable
- **25hp Kubota diesel engine**
- Disc-Blade chipping technology
- * Twin hydraulic feed rollers
- No-Stress power control
- Bottom-bar safety mechanism
- Sub 750kg towing weight



Log band saws from Zenz the solution to the problem!

Our log band saws are designed for professional use. Our customers include full-time contract saws and, above all, sawmills that use our log band saw as their main saw or as a saw for large timber. From a simple standard saw to a complete sawing system with round wood feed and cuttings removal, we design and produce a saw for you that is precisely tailored to your application.

Special constructions and fully automatic are also possible. M Large were very pleased to announce that Zenz Landtechnik have officially appointed them as distributors for UK and Ireland of their entire range of Zenz log band saws.









BN 110

Our all-rounder, ideally suited for almost all purposes. All other types were also constructed on the basis of this machine. This log band saw was first delivered in 1996. So it is based on almost 20 years of experience. Since then, this machine has been continuously optimized based on suggestions from our customers and from our own experience. This has created an absolutely practical machine. However, the basic structure has been preserved to this day. More than 250 customers have already been convinced of the performance and quality of this log band saw.

Z 140 S

The Z 140 S was developed based on our proven BN 110 S. The passage could be increased by 30 cm by widening the vertical slide. The base frame and the hydraulics are available in the identical version as for the BN 110 S as well as in a wider version.

Z 160 S

With a roll diameter of 1000mm and a saw blade of 130mm width, this log band saw is ideally suited to the highest demands in the heavy wood sector. The passage of 140 x 160 cm and a cutting width of 130 cm speak for themselves. The cutting depth (space above the saw blade) of 53 cm also leaves nothing to be desired.

Firewood Guillotines



S3 PT0

Sole distributors for leading firewood guillotines from Bilke. Experience the simplicity and speed of a guillotine with it's unique cut and split dual action. Ideal for first thinnings, coppice and waste wood. Processing speeds of up to 30 cubic metres per hour.



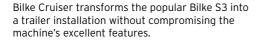




- · Easy to feed and use
- Adjustable log length
- Top class blade design
- Good productivity
- No risk of jamming
- Easy to transport
- Alternative power sources

Bilke S3 Cruiser







- Bilke Cruiser runs on a fuelefficient Briggs & Stratton 18 hp combustion engine.
- Operating consumption is 1.5-2 litres/h.
- Output capacity is approximately 10 m3 per hour.
- Weigh ca. 650 kg.



Fuelwood Design and Manufacture a range of Firewood, Kindling wood machines and bagging and handling machines.

Fuelwood have over 20 years experience in the design and manufacture of Firewood and Kindling wood machines. With an unrivalled range and knowledge of Log and Kindling production to allow you to choose the Fuelwood machine that is right for your needs.



Kindlet 200

Fully Automatic Kindling Wood Machine

Kindlet 200 is the latest version of the market leading Kindlet. It converts timber off-cuts, pallet waste and round logs into kindling. Its benchmark two second cycle time is capable of processing 1.3 solid cubic meters per hour, equivalent to 120 nets. Kindlet 200 has a compact design incorporating the ergonomic improvements that follow, to ease and improve the speed of operation, boost efficiency and reduce maintenance costs.



















The KINDLET PRO converts timber off-cuts and round logs into kindling.

The Big brother to the Kindlet has a larger timber capacity and higher output. Suited to the professional user, Kindling can be adjusted from 15cm–29cm lengths. The Unique X-Blade design ensures a consistent quality output. Section size of Kindling is adjusted simply from controls on front of machine.





SPLITTA 400TM takes round logs up to 40cm diameter and converts them into split firewood or kindling at rates over 12 cubic metres of solid timber per hour automatically!

The Unique splitting blade in the form of an 'X' is pushed into the end grain of the log. The blade is then retracted and the log fed sideways by a controlled distance. The cycle is then repeated.





BMF is one of the leading producers of forestry cranes and trailers in Europe and is expected to be the market leader in Germany by the end of 2018. Their success is based on quality products, designed for the arduous conditions found in the Baltic region of Northern Europe.









The company is one of the few certified to ISO 9001:2008 standards to ensure production of all their equipment is to this globally recognised quality standard. A special 3-year warranty for trailer frames, crane booms and slew housing is intended to instil confidence and give users peace of mind. The wide product range on offer covers the needs of very different clients - from hobby farmers up to forestry professionals. With a choice of 11 different trailers and 7 different cranes, every client can compile a bespoke unit that matches their requirements exactly. A wide range of accessories including control options and grapples helps the customer get the most suitable equipment for the task.



Grapples and Rotators

Stocking a wide and varied range of timber grapples, rotators and links. Suitable for timber cranes and excavators handling logs, brash etc. Rotators both free hanging and flat faced fixed.













BMF ACCESSORIES

Wide variety of accessories for forestry trailers as well as cranes that allow to customize BMF machines according to specific requirements and assemble a unique combination.

Grapples

BMF provides log and branch grapples of different sizes from 0.15 to 0.37m2 to complement BMF forestry cranes.











M Large has carved out a name for itself as one of the leading forestry equipment specialists in the trade. With over half a century of experience and expertise behind it, the company is constantly growing its product line with quality equipment catering for a vast array of forestry applications to ensure its customers enjoy the very best in durable, cost-effective and reliable goods.

From basic equipment to state-of-the-art machinery, M Large's catalogue is extensive. One of its latest and most exciting product ranges is from the company BMF(Baltic Machine Factory), a specialist in producing high-quality forestry trailers and cranes. M Large is the official distributor for BMF across Ireland and the United Kingdom. The product names of each BMF crane offer an indication of the varied reach available, ranging from the BMF430, with a 4.3-metre reach, all the way up to the mighty BMFIOOOHD with an impressive reach of 10 metres.

Its trailers are equally varied, with units suited to the requirements of hobby farmers as well as professional loggers, and load capacities ranging from 6 to 18 tonnes. Many of the models come in either standard' or 'pro' versions, with a multitude available for interested parties to peruse. BMF's



range of trailers has models to fit the requirements of any potential user. BMF also supplies customers with the opportunity to purchase accessories that allow their BMF machinery to be customised, from high-seat options to LED boom lighting, basic hydraulic control valves to state-of-the-art full electrical proportionally programmable control valves, ensuring that every customer's specific requirements will be met. Based in Estonia, the company has a significant presence within Europe, having produced over 1,360 cranes and more than 1,120 trailers in 2021. M Large is proud to be involved with the BMF brand, with both companies sharing a devotion to ensuring a high-quality service for customers, where value and innovation are paramount without the hefty price tag.

Stump Grinders

The Camon SG30 Stump Grinder is manufactured in West Sussex, and has been designed to meet the needs of a variety of users from DIY Hirers to Professional contractors, developed to provide fantastic performance and lower running costs for the user, combine this with superior parts and build quality and this will ensure you can earn a significant return on your investment.











Wood Fuel heating







Distributors of wood fired and log gasification boilers for over 10 years. Leading UK and Ireland distributor for Atmos gasification boilers and Akvaterm high efficiency heat store tanks.

Akvaterm tanks are also suitable for other renewable energy applications such as solar/PV and geothermal energy. Outputs from 18-100kW. Tank capacities from 300 - 10000 litres.

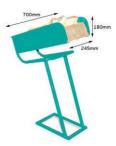


Accessories

M Large supply a wide range of accessories to enhance capacity and capability of forestry equipment including LMS log baggers and grapples







20

LMS Excavator Attachments





The Woodbuster 870 will easily precleave oversized timber sections for further processing and features LMS Design's unique sweeper arms which prevent logs sticking on the cutting jaws.

Energy Grapples

Energy grapples are specially engineered forestry grapples designed for harvesting energy wood efficiently and rapidly. With built in grapple and cutting actions plus a range of options for bunching and de-limbing, energy grapples will make short work of thinnings and wood up to 300mm.Stocking energy grapples from renowned European manufacturers such as Biojack.







KGD offer an excellent range of skidding winches from a basic KGD 350 (3.5T) to a KGD 800(8t) electro-hydraulic . All winches are of clear robust design made from high tensile steel, fully powder coated for maximum corrosion resistance. After assembly each winch undergoes 100% pulling and brake force test which is fully documented before leaving the factory.

Standard Features:

- · 3 year warranty
- · Compacted cable
- · Choker chains and keyhole slider
- · Trailer hitch
- · Chainsaw carrier

Options

- · Radio control
- · Hydraulic cable unwind
- · Offering a range of gearbox winches









MECHANICAL WINCHES

Ideal for the small forest owner. Robust and resilient, with a pulling power of 3.5 to 6 tons and simple operation even in difficult applications.

	KGD-350-M	KGD 400-M	KGD 450-M	KGD 550-M	KGD 650-M
Pulling Power	3.5t	4.0t	4.5t	5.5t	6.5t
Shield width	1.0m 1.2m	1.30 m	1.35 m	1.5m	1.7m
Drive	1-stage	2-stage	2-stage	2-stage	2-stage
Mean rope speed	0.9m/s	1m/s	0.6m/s	0.6m/s	0.6m/s
Extension cat.	1/11	+	I + II	+	+
Tractor power off	15 hp	30 hp	45 hp	50 hp	60 hp

ELECTROHYDRAULIC WINCHES

For the professional in the forest, located in the middle and upper performance segment. Whenever power and safety are particularly important.

	KGD 350 EH/SA	KGD 450 EH/SA	KGD 550 EH/SA	KGD 650 EH/SA	KGD 850 EH/SA	KGD 1050 EH/SA
Pulling power	3.5t	4.5t	5.5t	6.5t	8.5 tons	10.5t
Shield width	1.0m 1.2m	1.35 m	1.5m	1.7 m	1.8m 2.0m	2.0m
Drive	1-stage	2-stage	2-stage	2-stage	2-stage	2-stage
Mean rope speed	0.9m/s	0.6m/s	0.6m/s	0.6m/s	0.6m/s	0.6m/s
Extension cat.	1/11	+	+	+	+	+
Wireless	default	default	default	default	default	default
Automatic rope ejection	option	option	option	option	default	default
Tractor power off	15 hp	45 hp	50 hp	60 hp	80 hp	95 hp

RADIO EQUIPMENT

	KGF 101 - TR	KGF 101-HLT	KGF 103-IM
Weight (g)	250	250	375
Control functions (max.)	5	6	7
Range (max m)	100	100	300
Degree of protection	IP65	IP65	IP65
power supply	3x 1.5V batteries.	2x 1.5V batteries.	battery pack
Battery charging time (hrs) / battery life (max hrs)			6 / 25











THINNING



LOADING



INSTALLATION





Suitable for:

- $\cdot\;$ For clearing field edges, plots and roadside
- · Thinning
- · Installation work
- · For removing problematic trees and branches
- · For rescue and clearing work



www.kx-treeshears.com



- · For clearing field edges, plots and roadside.
- · Thinning.
- · Installation work
- · For removing problematic trees and branches.
- · For rescue and clearing work.





Suitable for:

- · For clearing field edges, plots and roadside
- · Forest thinning
- · Installation work
- For removing problematic trees and branches
- For rescue and clearing work



ACCESSORIES









Thanks to the modular structure and the easily removable blade, logging, clearing and installation work are effortless. The optional mass handling device enables several successive cuts and thus brings efficiency to timber harvesting.









LMS Design 440 Excavator Mounted Tree Shear



The Scorpion 440 Tree Shear; a tree removal and shearing device to cut through trunks of up to 440mm diameter in a matter of seconds. Huge saving on expensive man hour labour costs, safe and controlled operation from the comfort of an excavator cab.

Make tree work more cost effective with the Scorpion 440.

The Scorpion 440 tree shear attaches to most excavators or teleporters and features built-in limb support and 25mm Hardox shearing blades.









STANDARD FEATURES

- 2 no. heavy duty 25mm Hardox shearing blades (interchangeable)
- 2 no. 26 ton hydraulic blade shearing rams
- Heavy duty grapple
- 55° head tilt left to right from centre point
- Hardox metal frame
- · Easy access grease points
- Easy to replace brash back bushes
- · Supplied with 15mm base plate
- · Heavy duty de-mountable limb support
- 1100Kg

OPTIONS

- 24 volt 6 port/120 litre diverter valve; for single hydraulic supply to service shear and switch to tilt
- · Excavator mounting hitch if required

The upgraded
Scorpion 440 Tree Shear
features tougher grapple
arms, thicker blades and limb
supports "a powerful labour
saving tool to shear tree
sections at ground level".

Suitable to fit to excavators 8 ton and above.



www.ferrisrl.it/eng



Heavy duty 3 point linkage forestry mulcher:

Models to suit tractors from 60 up to 200Hp with an option of flails and fixed carbon teeth ideal for quickly clearing undergrowth, trees and stumps up to 400mm diameter.



Excavator mounted flails





Grass, brash and heavy duty forestry mulching excavator mounted flails.

1.5 to 20 ton + with options of swinging hammer flails and fixed carbon teeth



TIR 150 complete with float linkage

THFP/F 160



Lorry crane sales, repairs, servicing & testing

www.atlas-cranes.co.uk



Stock Cranes for Immediate Sale

ATLAS



Crane inspections & testing by an ALLMI examiner

- Fast turnaround
- · On-site visits
- Competitive prices

Service packages available from basic service to 7 year full R&M

- Fault diagnostics
- Parts
- Service, repair &
 maintenance of all makes
 of truck mounted cranes

New Crane Sales - Extensive range of new cranes available

The most experienced truck mounted crane team in Ireland. We are able to deliver what is best for our customers.

FARMI **♦** FOREST

Our extensive wood chipper range includes models that meet the demands for both bioenergy and landscaping applications. FARMI chippers have been designed with ease of use, productivity and, of course, safety in mind. The chippers are available as manual feeders and crane feeders. The smallest manual feed models are designed for producing landscaping chips and the crane-fed models for energy chips.





CH10 is a disc model wood chipper that is light but has a sturdy structure and is suitable for landscaping branches, tree crowns and small tree trunks.

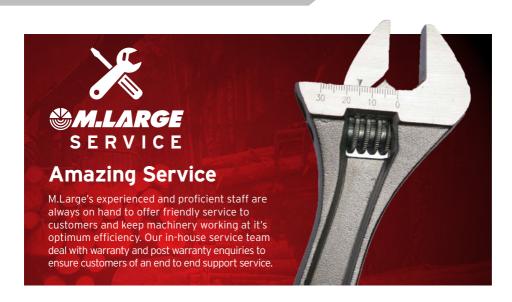


Handy and powerful hand-feed chipper for both landscape chipping and energy chip production.





After sales back-up is our priority





equipment, most available and delivered within 24-48 hours from

order. Highly experienced service personnel to ensure customer machines are running smoothly and efficiently.









Tree shears, log baggers

FUELWOOD Kindlett machines

Forestry winches













INTERMERCATO Timber Grabs





FARMI FOREST Wood Chippers



Truck mounted cranes









Follow us on f t mo

M. Large Tree Services Ltd. 74 Church Road, Newtownabbey, BT36 7LN