

Trailers and Cranes

From small specialist trailers to larger models for professional logging contractors

Andrew Holmes Forestry Equipment

Andrew Holmes sells a range of new and used trailers and cranes.

In the Weimer range, the smallest model, the WE 4000, has a 4-tonne loading capacity. In all there are 7 models available, up to a 14-tonne drive trailer. Cranes run from 4 to 8.2m in reach and are suitable for mounting on the trailer, 3-point linkage or tractor roof.

01824 750487

www.forestrymachinery.co.uk

holmes.forestry@talk21.com

Atkinson Vos

Timber Dragon have prices starting at £4000 + VAT for a trailer with crane. The trailers are made in China. Atkinson Vos Ltd and ACB Hydraulics Ltd are joint importers.

There are 5 models to choose from with payloads from 2 to 9 tonnes. The TC1 trailer is perfect for use behind quads, compact tractors and 4x4s and includes a power pack.

The larger models are ideal behind tractors; the crane can be detached from the trailer and fitted onto a 3-point linkage.

The cranes have reaches ranging from 3.4m to over 10m.

Atkinson Vos 015242 62922

www.timber-dragon.com

ACB Hydraulics 01538 755944

www.acbhydraulics.co.uk

Caledonian Forestry Services

Finnish company Kesla Oy manufactures a range of trailers and loaders ranging from 7 tonne to 15 tonnes, with a choice of 14 models, both drag and driven. They can be fitted with road legal kits for faster driving speeds on main roads.

Kesla loaders may be fitted as 3-point linkage or trailer mounted both with hydraulic stabiliser legs

and there are 12 models available with reaches from 5m to 8.5m with extending booms. The loaders are equipped with a wide-angle joint that improves loading in the immediate vicinity of the trailer and maintains the power of the transfer boom evenly over its entire working range.

Kesla also manufacture a range of truck loaders.

CFS 01764 663798

www.caledonianforestryservices.co.uk

Corwen Forestry

The Farmi forest trailer series has solutions for thinning and final felling, and is aimed at professional forestry users. All Farmi forest trailers have a single-beam frame structure, and the bogie, which is constructed for difficult forest terrain, guarantees excellent manoeuvrability.

The rigid and durable centre beam, designed for heavy-duty use, is able to easily ride over rocks or tree stumps.

The Primero 9000 is a multi-purpose combination, most suitable for the movement of timber from thinnings and early clearfell.

Two Vario models are available, both with 4wd options. The Vario 101 has an 11-tonne load capacity (4wd option) and the Vario 121 a 13-tonne capacity. Crane options on the 121 include the 6.7mHK6167 or the 7.1m HK4571.

The Profdrive 12 4wd has a huge traction force of 51 kN and carries a 12-tonne load. When equipped with a Farmi loader and connected to a four-wheel drive tractor, this wheel-driven trailer, designed for professional logging, gives performance comparable to traditional forwarders.

Cranes range from the HK4066 with a 6.6m reach to the HK6185



(Above) Mowi's Skog 85 eight-tonne trailer from Fuelwood is aimed at lighter forwarding and handling of pulp, firewood and smaller timber. (Below) Kesla offers a choice of 14 models, both drag and driven.



with an 8.5m reach.

Corwen Forestry 01490 412146

www.corwenforestry.co.uk

Fuelwood (Warwick) Ltd

Mowi cranes have a unique parallel arm movement which gives them many advantages over conventional cranes. The end arm moves in a straight line with a single control lever. It's quick with a smooth inward and outward movement, which, says Mowi, makes the crane easier to learn to control for the beginner and 10-15% more productive in the hands of an experienced operator. A telescopic boom is unnecessary, and so there are no dangling hoses to get caught in branches.

Mowi says its cranes have excellent reach and yet can tuck right in for manoeuvring timber past standing trees and for loading short lengths at the front of the trailer.

Reach is also good both above ground level for building high stacks and below ground level for lifting timber off steep banks. The centre of gravity is low and so the crane is very stable.

The cranes are designed to work with low oil flows and often they can be used with an old tractor without incurring the extra expense of a separate pto pump and tank.

Mowi also manufacture sturdy trailers with hydraulic steering as



(Left) The Weimer range from AHFE consists of seven models. (Right) The TC1 from Atkinson Vos is perfect for use behind quads and compact tractors.



(Left) The latest Botex 570 crane on a 14T Euro trailer. (Right) The design of the Fast Tow from Riko UK allows the crane and bed to be hydraulically moved back and forth to ensure the load on axle and tow bar remain within legal limits.

standard. Although there are many potential combinations of trailer and crane, Mowi has put together the following: the low cost Skog 65 6-tonne trailer with P20 4.7-metre crane, a lighter unit for thinnings and for less continuous use; the Skog 85 8-tonne trailer with P25 5.2 metre crane and Skog 105 10-tonne trailer with P30 5.7 metre crane are general purpose forwarding units for estates and contractors; the Skog 125 12-tonne trailer with 400 6.2 metre crane is for full-time professional use.

Mowi cranes are well suited for applications such as harvesting work and feeding chippers with continuous in/out movements. Here the parallel movement can lead to significant increases in productivity. A-frames for mounting a crane from the tractor's 3-point linkage are also available as an optional extra.

A steering drawbar is fitted as standard on all trailers.

Fuelwood 01926 484673
www.fuelwood.co.uk

Jas P Wilson

Manufactured in Dalbeattie, south

Scotland, Botex remains the only UK-manufactured range and they now come in three ranges.

The 500 series is designed for very heavy loading of logs up to 2 tonnes and is generally supplied on the Euro range of heavy-duty trailer. This range is particularly popular with estates, tree surgeons, councils and hardwood contractors. They are also often roof mounted on Valmet and Valtra tractors.

The mid-range 300 series has recently become more popular as imported equipment became more expensive. The 360TL crane fitted to the 8-9 tonne Versatile trailer provides a multi-purpose unit for use with various hard and softwood timber. The full spec trailer with brakes, lights and steering drawbar has a new, more competitive price of £13,000 + VAT.

Botex is currently developing a new economy range which is specifically designed for customers who need quality but without any unnecessary frills. Details of this will be available soon.

Wilson's also offer the Farma range

of competitively priced machines. These run from very small cranes for fitment to tiny trailers to work with mini tractors and quads right up to medium-sized timber handling machines.

Jas P Wilson 01556 612233
www.jaswilson.co.uk

M Large Tree Services Ltd

M Large have been importing, distributing and selling the LMS/Palms brand of timber-forwarding trailers and cranes for over 3 years.

The cranes range from 4.7 to 8.4 metre reach with a lifting capacity up to 950kg at 4m. Slewing cylinders with oil bath gears and roller bearings give plenty of slewing torque and trouble-free operation. Crane stability comes in the form of a frame or fold-down support legs. Control lever operation includes 2-lever full hydraulic, 2/4+4 hydraulic + electric, low pressure servo and full electric. All cranes can be attached to a 3-point linkage which allows the crane to be removed from the trailer to the tractor and used as a mobile loader.

Trailers range from 8 to 13

tonnes. Standard features include single and twin spine chassis, tandem axles, hydraulic brakes, flotation tyres for road/off-road use, 4x2 bolster sets and hydraulic steering drawbar. Other useful options include trailer frame extensions, a road lighting kit, 4wd, independent hydraulic pump units and crane boom winches.

M Large also supplies trailer and crane combinations from the Finnish manufacturer Farmi Forest, from the Farmi Primero to the professional Vario and Profdrive ranges.

M Large 028 9034 2838
www.mlarge.com

Marshall Agricultural Engineering Marshalls distribute both Binderberger and Vreten trailers and cranes in the UK and Ireland.

Binderberger have recently added timber trailers and cranes to their portfolio. In the RW trailer range there are 4 models with 5, 8, 11 and 14-tonne capacities. Standard features include hot-dip galvanised double frames, aluminium stakes, brakes on the wheels, road lights, two-cylinder steering draw bars (except the RW5) and traction type tyres. The largest two models also have telescopic back frames as standard, giving a maximum load bed length of 4.6m. Options include air brakes, hydraulic drive and oversize tyres.

The new crane line-up starts with the FK4000 (4m reach, 660kg at 3m), and progresses via the FK5300 (5.3m reach, 980kg at 3m), and FK7200 (7.2m reach, 1310 kg at 3m), to the mighty FK8300 which has an 8.3m reach, lifting capacity at 3m of 2200 kg and is also able to lift 800 kg at full reach.

The crane slew base on the two larger models is very well engineered and carries a 2-year warranty.

The cranes can be specified with different control valve options or with independent hydraulic pumps. The crane controls can be mounted at the rear of the cab, or on the



(Left) The Vreten range of trailers from Marshall Agricultural Engineering can handle loads ranging from 7-14 tonnes. (Right) The LMS/Palms range has trailers ranging from 8000-13000kgs, with cranes from 4.7 up to 8.4 metre reach.



(Left) The RW range from Binderberger has four models, including the RW11 pictured here. (Right) The FRW12 Evolution from Perry Plant Hire.

trailer and there is also an option of top seat controls. A hydraulic winch can also be fitted.

Marshalls have been providing parts and service for Vreten trailers and cranes (better known as Logbus in the UK) and can also supply them.

The trailer range can handle loads ranging from 7 to 14 tonnes. Made from high quality Swedish steel, Vreten trailers have high underbody clearance. The steering drawbar pivots behind the headboard for maximum strength and the double hydraulic cylinders are fully protected. The larger models can also be specified with drive systems.

Vreten also offers a demountable tipping trailer body made from Hardox steel (resistant to abrasion from stones).

Vreten offers conventional knuckle boom cranes which are excellent for big loads. Lifting capacities go from 800 to 1300kg at 4m with reaches from 5.1 to 8.1m.

New from Vreten is a range of parallel cranes. They are particularly suited to feeding chippers. Lifting capacities go from 385 to 525kg at maximum reaches from 5 to 7.5m. Smaller trailers for quads and alpine

tractors will be available soon.

Marshall Engineering 01892 770788
Ireland/Scotland 02820 732700

AT Osborne

Moheda products have been imported into the UK by AT Osborne since 1980. Cranes and trailers have altered slightly over the years and Moheda now offer two ranges of trailers and cranes.

For semi-professional users, such as landscape gardeners, firewood merchants and small estates, Moheda offer a range which consists of three sizes of trailer – 7, 9 and 10-tonne capacity and 4 sizes of crane, with lift capacities from 275kg at 5.1m to 400kg at 6.2m.

The professional range consists of 6 trailers (with or without drive) and 6 cranes. The trailers have capacities of 10 to 15 tonnes. All have a steering-drawbar, brakes and built-in lights as standard. Crane capacities range from 450kg at 6.6m to 460kg at 8.75m and all come with various valve options.

AT Osborne 02380 814340/814343

Perry Plant Hire

BGU UK dealers, Perry Plant Hire (Devon) Ltd, can supply two very sturdy and reliable timber forwarders; the BGU FRW 8 Classic and the

BGU FRW 12 Evolution.

The FRW 8 is recommended for farming and firewood contractors as well as small wood owners. It has a heavy-duty 160 x 160mm central frame of high quality steel channels carrying a maximum load of 8 tonnes. Standard off-road forest tyres are supplied with a 45-degree steering drawbar. Joystick lever controls are fitted as standard along with trailer lights and hydraulic brakes. A compressed air system for road travel at 25 km/h is available on request (compulsory when 4.5 tonnes total weight is exceeded).

The BGU timber forwarder FRW 12/1 Evolution is a heavy-duty timber forwarder. Infinite rotation of the rotator, trailer lights, steering drawbar and pin extension all come as standard. Total capacity is 12000kg with an extendable loading area of 3650-4450mm in length.

Perry Plant Hire

01363 866174 or 07866 526047
sales@perryplanthire.co.uk

Riko UK

Now in its 24th year in business, Riko UK has always supplied cranes and trailers for forestry, some built in the UK by Riko and others that have been imported.

The Forest Master range comes from Slovenia, an alpine country nestled on the borders of Austria and Italy. These are designed for the hardwood market and include a range of 4 trailers from 7 to 16 tonnes gross capacity along with a range of 6 cranes from 4.2 to 8.2m reach.

Over the past 10 years Riko have gradually built up a range of specialist small trailers and cranes designed for use with their range of alpine tractors. These are typically for use in conservation and small woodlands. They range from 1 to 5 tonnes gross capacity with cranes ranging from 2.95 to 4.2m in reach.

Additionally Riko offer the unique Riko Fast Forwarding Trailer, a high speed trailer and crane with tandem rocking beam axle with leaf springs. Designed for use behind vehicles with a gross towing capacity of 3200 to 3500kg, its unique design allows the crane and bed to be hydraulically moved back and forth to ensure the load on axle and tow bar remain within legal limits.

Riko UK 01420 487300
www.alpinetractors.com

Fuelwood – woodfuel – Fuelwood – woodfuel – Fuelwood - woodfuel



Range of trailer and cranes

KINDLETPro™

MOWI

LUCAS MILL

Range of mobile sawmills

6,8or12" kindling

Transaw 350™



WOODLINE

Log Splitters
- 6 ton to 38 ton
- various power options



Japa

- Sawbenches
- Firewood machines
- PTO & Self Powered
- Towable versions



HeizoHack

Drum chippers



FUELWOOD

Claywood, Beausale, Warwick, CV35 7NX - Tel: 01926 484673

e-mail:- sales@fuelwood.co.uk

web:- www.fuelwood.co.uk