

The Merlo logo is centered in a white rectangular box. It features a stylized green 'M' icon followed by the word 'MERLO' in a bold, green, sans-serif font. The background of the entire page is a warm, orange-toned photograph of a barn interior with large stacks of hay and a large green Merlo tractor in the background.

MERLO



LISTER WILDER

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Merlo Agricultural Machinery

Established in 1947, Lister Wilder is the friendly, family business who now represent the Merlo Agricultural range across Central Southern England.

Our bases in Ashford, Bristol, Cirencester and Reading, are home to just over one hundred and seventy brilliant people – all working in Sales, Parts, Service and Admin roles, and there to make sure you and your machinery delivers everything you need – year in, year out.

So if you've cracked your window in Wiltshire, blown a gasket in Gloucestershire, lost your bearings in Berkshire, or misplaced your key in Kent... we are all here to help!



Merlo Telehandlers



Merlo's 350,000m² factory facility

About Merlo

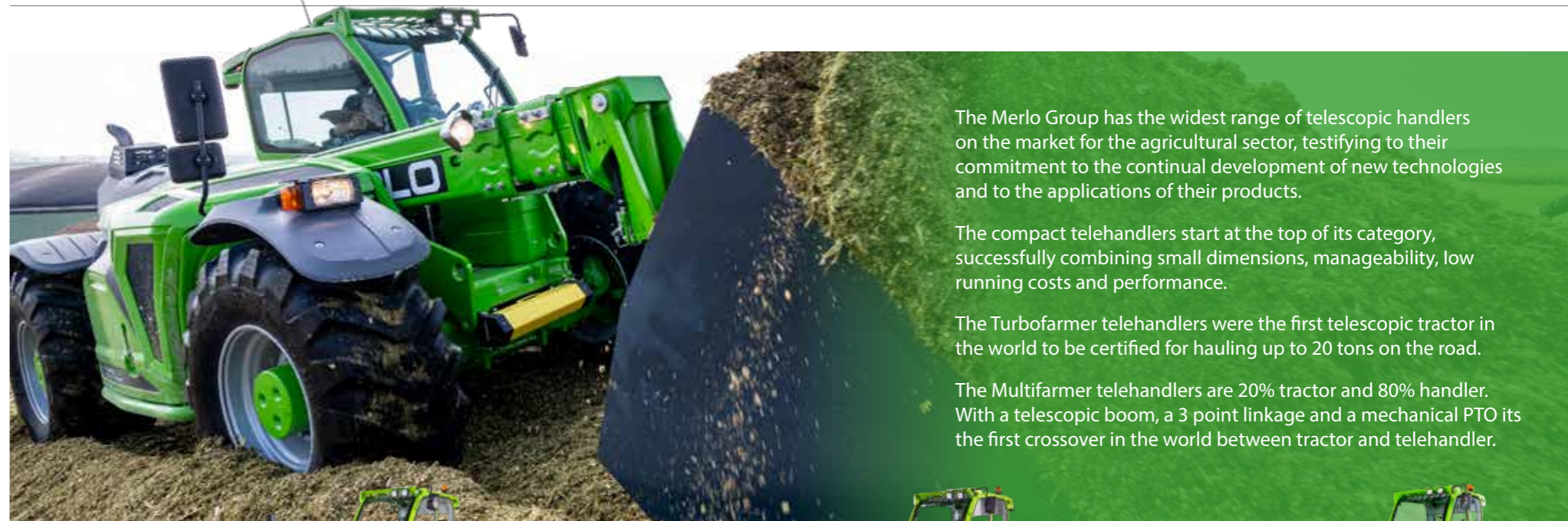
Merlo launched in Italy in 1964 as a family business that specialised in the manufacture of farm machinery for sale. Merlo launched its first telehandler in 1981, which was a major turning point in the company's history. Following decades of progress, Merlo is now world renowned for state-of-the-art agricultural machinery.

The product portfolio consists of a complete range of telescopic handlers, both fixed and rotating, Treemme municipal and forestry tool carriers and Cingo multi-purpose tracked transporters.

The Merlo range are characterised by innovation, technology and reliability, which have always been distinctive features of the Group and have gained market confidence.

Merlo Compact telescopic handlers are recognised worldwide as the all-purpose par excellence, offering models that can be used in agriculture - farming, haymaking, fruit growing and forestry.

The compact telescopic handlers range is made up of three models that differ in terms of equipment and dimensions.



The Merlo Group has the widest range of telescopic handlers on the market for the agricultural sector, testifying to their commitment to the continual development of new technologies and to the applications of their products.

The compact telehandlers start at the top of its category, successfully combining small dimensions, manageability, low running costs and performance.

The Turbofarmer telehandlers were the first telescopic tractor in the world to be certified for hauling up to 20 tons on the road.

The Multifarmer telehandlers are 20% tractor and 80% handler. With a telescopic boom, a 3 point linkage and a mechanical PTO its the first crossover in the world between tractor and telehandler.



Merlo Panoramic *Ultra Compact Range*

With a width of 1.86 metres and a height of 1.96 metres, these telescopic handlers offer unparalleled manoeuvrability and accessibility, lifting up to 2,700kg and reaching lifting heights of 5.9 metres.

27.6

2.7 ton
5.9 m l/h



Merlo Turbofarmer *Compact Range*

These models represent the ideal compromise between performance and size; the lifting capacity increases up to 3,300kg with lifting height up to 8.6m while maintaining reduced overall dimensions.

33.7

3.3 ton
6.6 m l/h

30.9

3.0 ton
8.6 m l/h



Merlo Turbofarmer *Medium Capacity Range*

The Turbofarmer offers a wide variety of models with loads of up to 4.2 tons. Its the ideal solution for the agricultural world. Offering capacities 3300 - 4200kg, lifting heights of 6.6 - 9.5m, turbo engines of 136 - 143hp, Load Sensing hydraulic systems and so much more.

35.7

3.5 ton
6.6 m l/h

33.9

3.3 ton
8.6 m l/h

42.7

4.2 ton
7.0 m l/h

38.10

3.8 ton
9.5 m l/h



Merlo Turbofarmer *High Capacity Range*

These High Capacity models have been designed for the most demanding jobs. Thanks to Merlo technology, these telescopic handlers can handle very heavy loads with high stability and safety. They also have high manoeuvrability and a wide choice of attachments.

50.8

5.0 ton
7.8 m l/h

45.11

4.5 ton
10.6 m l/h

65.9

6.5 ton
8.8 m l/h



Merlo Multifarmer *34 Range*

These models represent the revolutionary Merlo solution for performing all farm work: handling, lifting, transporting loads and operating attachments with a high level of performance for operations.

34.7

3.4 ton
6.85 m l/h

34.9

3.4 ton
8.86 m l/h



Merlo Multifarmer *44 Range*

These larger models are designed to offer a telehandler equipped with a boom that can manage loads of 4 tonnes, working at heights of 7 and 9 metres and with 170HP engines.

44.7

4.0 ton
6.8 m l/h

44.9

4.0 ton
8.8 m l/h

Range of Telehandlers for Agriculture

Merlo has always offered telehandlers to meet the needs of the operator. The Merlo range of agricultural telehandlers keeps the focus on operator needs on the field. This range of telehandlers are more compact than similar models on the market while offering top performance and top of the range operator comfort, thanks to the widest cab in the category.

Merlo telehandlers, which are acknowledged worldwide as the all-rounders par excellence, offer specific solutions for every need in the livestock, forestry and fruit farming sectors, in the world of nurseries, biogas generation and drying plants, as well as in more specific contexts such as municipalities and poultry farming.

The Merlo range of agricultural telehandlers consists of several families which differ in specification and size; from the most compact, nimble machines to larger, higher capacity telehandlers.



Overview

Powertrain

Electric transmission with:

Power up to 90HP, with a 2/4WD, or Hydrostatic transmission with permanent drive wheels, engines from 75 - 170HP, and a max speed of 25mph.

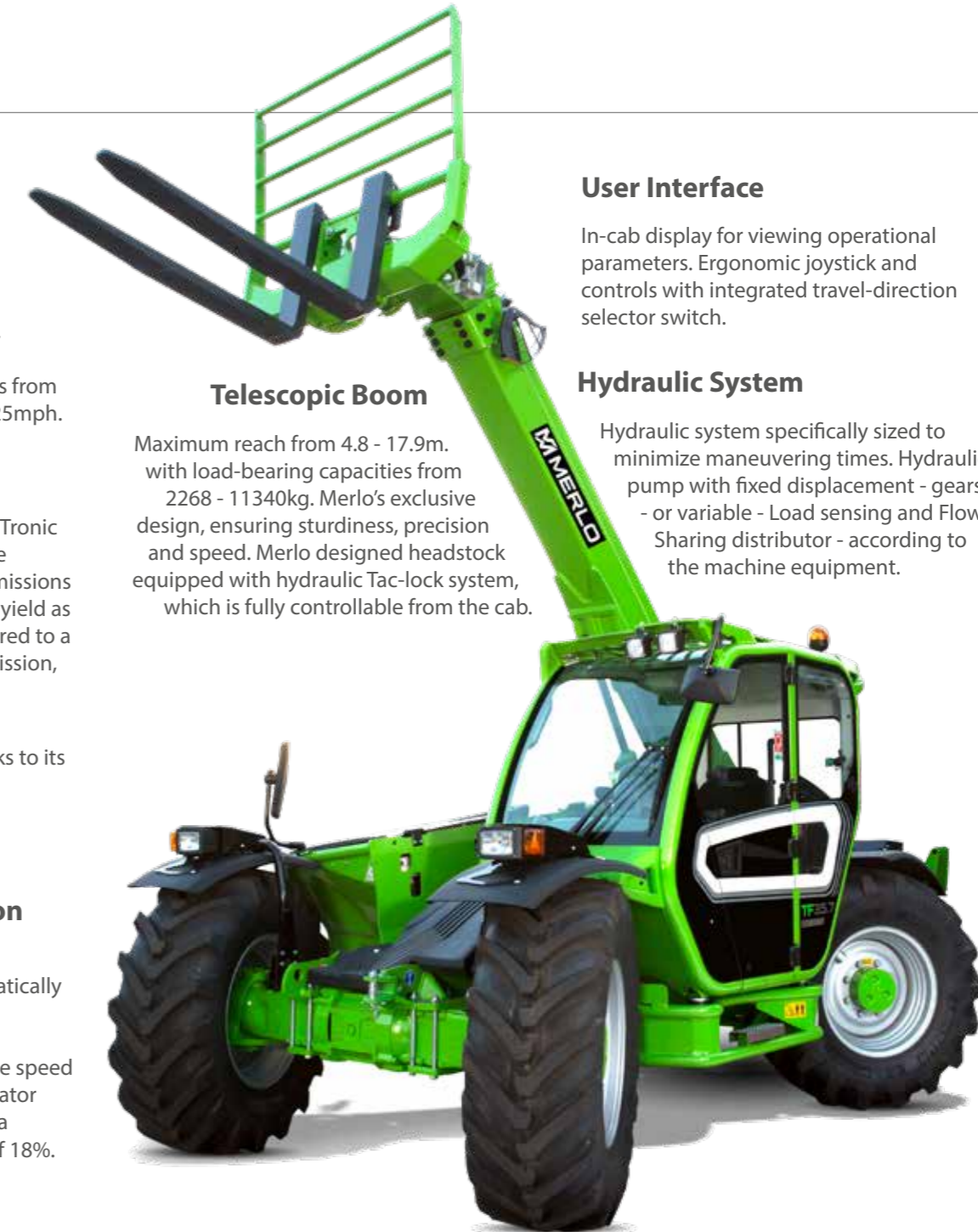
CVTronic

Merlo's continuously variable CVTronic smart transmission combines the advantages of hydrostatic transmissions with the same performance and yield as a traditional CVT system. Compared to a conventional hydrostatic transmission, the CVTronic provides:

- A 12% increase in torque
- Reduced consumption thanks to its excellent efficiency
- Ease of use, thanks to the elimination of gear changes.

Hydrostatic Transmission

The Eco Power Drive (EPD) and Hydrostatic Transmission automatically control and adjust the engine revolutions based on operating conditions. As a result, the engine speed is disconnected from the accelerator pedal. This technology achieves a reduction in fuel consumption of 18%.



Telescopic Boom

Maximum reach from 4.8 - 17.9m. with load-bearing capacities from 2268 - 11340kg. Merlo's exclusive design, ensuring sturdiness, precision and speed. Merlo designed headstock equipped with hydraulic Tac-lock system, which is fully controllable from the cab.

User Interface

In-cab display for viewing operational parameters. Ergonomic joystick and controls with integrated travel-direction selector switch.

Hydraulic System

Hydraulic system specifically sized to minimize maneuvering times. Hydraulic pump with fixed displacement - gears - or variable - Load sensing and Flow Sharing distributor - according to the machine equipment.



Suspended Cab

The range can be fitted with the exclusive and patented Suspended Cab (CS). With this the cab is fitted with an active hydropneumatic suspension, which can be controlled directly by the operator with an electric switch. When the suspension is active, the total displacement of the passenger compartment is 110mm (-60mm / +50mm): a condition that, at low frequencies, provides for a drastic reduction in vibrations and stresses inside the passenger compartment, thereby facilitating transport and work operations, even on uneven ground.

Frame

The only ones on the market to offer a frame built to a modular design that can be equipped with a lateral tilt compensation system and a boom side-shift system.

Operator

FOPS and ROPS certified, designed to maintain the maximum level of ergonomics while ensuring excellent protection for the operator. The 1m cab width, alongside the wide glass surface-area ensure unparalleled comfort with full visibility.

Merlo Technologies

Safety

Merlo's Biggest Focus

Throughout the design, Merlo's main focus is always on operator safety. The cab structure, certified according to ISO 3449 FOPS and ISO 3471 ROPS standards, provides a class-leading level of protection for the operator. The FOPS protection grille is outside of the glass roof to improve headroom in the cab while protecting the structure of the machine and the windscreen. All models come with a built-in safety system which monitors and manages safety-related parameters in real-time. An automatic parking brake, which engages if the engine switches off, avoids unintentional movements enhancing machine safety when stationary.

ASCS

Safety Through Technology

Merlo's ASCS (Adaptive Stability Control System) prevents risk of the machine tipping over frontally while handling.

The system regulates the speed and maximum degree of movement according to three operating parameters:

- Handled load: kg of materials lifted
- Load position: Reach, boom extension and carriage rotation
- Implement in use: Automatically recognised by sensors

When the operational stability limit is reached, the system first reduces the speed of the arm, then stops movement completely. Independent control of each hydraulic movement allows for the identification of potentially unsafe movements, allowing only those which do not affect the stability, or which re-establish a safer position.

Efficiency

Simpler and Smarter

Merlo telehandlers for the agricultural and livestock sectors boast the smallest dimensions and lightest weights on the market, increasing maneuverability and reducing impact on the ground. The eWorker models ensure a total reduction in fuel consumption and pollutant emissions and feature a practical stop and start system to avoid drawing electricity when not required. Electric models are equipped with a braking energy recovery system to improve transmission efficiency. All models in the range are equipped with a double-acting hydraulic service line at the top of the boom and an electrical socket for machine-implement communication for compatibility with a range of attachments.

Comfort

Mastered Through Innovation

The Merlo cab, fitted with vibration-damping silent-blocks on the frame, has been developed to guarantee operators a record level of comfort. A cab width of 1m and a large glass surface of 4.3m² ensures the best standard of roominess in its class. In addition, all models can be fitted with a heated pneumatic suspension seat. The eWorker models, equipped with 100% electric transmission, allow a total reduction of vibrations and noise emitted by a standard engine. Acoustic and thermal comfort have also been taken care of down to the smallest detail in all telehandler ranges, thanks to intensive research into the most innovative technical solutions and materials, ensuring optimal soundproofing and thermal insulation. Finally, the entry of dust into the passenger compartment is prevented thanks to cab pressurization compliant with ISO 10263-3 standards*

Performance

Power at your Fingertips

Merlo telehandlers use two different types of technology for powering the wheels:

- Electric transmission: Powered by a large battery pack (eWorker models - see overleaf for details)
- Hydrostatic transmission: Powered by a heat engine, enables the machine to reach a max speed of 25mph (depending on model).

Featuring permanent two or four-wheel drive, Merlo telehandlers have top-level brake responsiveness when the throttle is released. This guarantees high torque to the wheels during materials handling and transferring, while also offering millimetric precision of movements when positioning the load.

Merlo's exclusively designed axles are manufactured and developed in-house, and can be equipped with differential lock to ensure traction on any terrain, regardless of how unstable. The balance of the vehicle's weight, the design of the boom and hydraulic components allow for high telescopic capabilities without impacting the dimensions or fuel consumption.



eWorker 25.5

THE BRAND NEW ELECTRIC TELEHANDLER WITH 0 EMISSIONS

Performance + Efficiency + Zero Emissions

- Maximum load capacity: 2,500kg
- Maximum lift height: 4.7m
- Maximum reach: 2.5m
- Load capacity at max. reach/lift: 900kg/1,500kg

In their continuous search for innovation Merlo has created an exclusive range of telehandlers with small dimensions and environmentally friendly.

Powered by electric batteries these machines are designed to completely reduce noise levels and polluting emissions. They also increase manoeuvrability in confined spaces and drastically reduce operating costs compared to similar models equipped with heat engines powered by diesel fuel.

Thanks to these unique features, the new range is the ideal tool for applications in closed environments such as stables, warehouses, sheds, factories and underground environments ensuring operation and traction even in off-road situations.



MERLO



A FAMILY BUSINESS GOING FROM STRENGTH TO STRENGTH

Here at Lister Wilder we're very proud to remain a wholly owned family business since 1947. Now in its third generation, with industry demands at an all time high, we aim to constantly grow and evolve to stay ahead of the curve. However, we never lose sight of where we began. Over 70 years of knowledge and expertise is an unparalleled strength for the business, and we hope the achievements we have won along the way reflects this. We could write a rather long timeline detailing all of these. Instead we thought it best to cover some of our own favourite memories.

Our History

ESTABLISHED 1947

Tractors & Farm Aids (TFA) is founded by George Scott and begins selling and supporting the Massey Ferguson range of Agricultural machinery from its base in Reading, Berkshire. At the time there was only one MF dealership smaller than ourselves...and they were on the Channel Islands.

NEW BEGINNINGS IN OXFORDSHIRE 1982

Walter Wilder, based in Wallingford, relinquished the MF dealership for Oxfordshire. This was our first opportunity to really grow under the ownership of Scott & King who were able to purchase the premises and take on the majority of the Walter Wilder team.

TFA ACQUIRES LISTER FARM SALES 1987

Lister Farm Sales, Massey Ferguson dealers for Gloucestershire, are looking to pull out of the industry and an agreement is reached with TFA. The companies continued to operate as TFA, Walter Wilder and Lister Farm Sales albeit all under the same family ownership.

EXPANDING INTO GROUND CARE 1995

Our Groundcare division is formed and soon after the Kubota franchise is added - this immediately accelerates our growth and Reading becomes the new hub for this business

NEW BRANCH OPENING IN GUILDFORD 2004

With London and Surrey being such a heavily populated area, a decision was taken to open a new branch in Ockham, near Guildford. Sited just off the A3, it acts as a great hub for our Sales, Service and Parts team to serve the surrounding area.

MOVING INTO ARBORICULTURE 2002

The Arboriculture division is formed and is built around the Timberwolf, Stihl and Husqvarna franchises. This small, dedicated team deal with tree surgeons and contractors to supply and support this specialist kit.

INTRODUCING CONSTRUCTION 2001

With Agriculture and Groundcare now thriving, the decision was made to move into the supply and support of Construction machinery - essentially mini excavators. Again, the Kubota range was soon added and the business has steadily grown with the team now selling around 700 units a year.

INTRODUCING LISTER WILDER 2000

A decision is taken to combine the strength of the 'Lister' name in the West with the reputation of 'Wilder' in the East, and the company is renamed as Lister Wilder - So Tractors & Farm Aids is integrated with the more diverse nature of our offering.

BRISTOL BRANCH EXPANDS TO FULL POTENTIAL 2008

A service centre is opened on the outskirts of Bristol that grows steadily to become a fully-fledged branch along with sales and parts support.

ASHFORD OPENS ITS DOORS 2009

Our Ashford branch opens its doors, initially focusing on Groundcare machinery before expanding and becoming a Kubota construction centre as well.

WINNING AWARDS & A NEW BRANCH 2012/3

We are awarded the prestigious Gold Service Award from Kubota along with the Service Dealer:
- Groundcare Dealer of the Year
- Agricultural Dealer of the Year
A new branch at Southam opens for business.

KUBOTA ANNOUNCES MOVE INTO AGRICULTURE 2015

With Kubota already a World leader in the sub 100hp tractor market, their desire to move into the Agricultural market was seen as a natural move by everyone in the industry.

AGRICULTURE - ITS IN OUR DNA 2023

75 years on and Agriculture remains at the heart of our business...and 2023 is set to be the most exciting one yet! The news that the Merlo handler range will be available across all our Agric centres couldn't be better and it compliments the Kubota range perfectly.

A 'NEW' LISTER WILDER 2022

With a fresh clarity and purpose, the 'New' Lister Wilder gets off to a flying start with two new Kubota Centres opening up - one in Keynsham (exactly halfway between Bristol & Bath) and the other at Bibury, just on the outskirts of Cirencester.

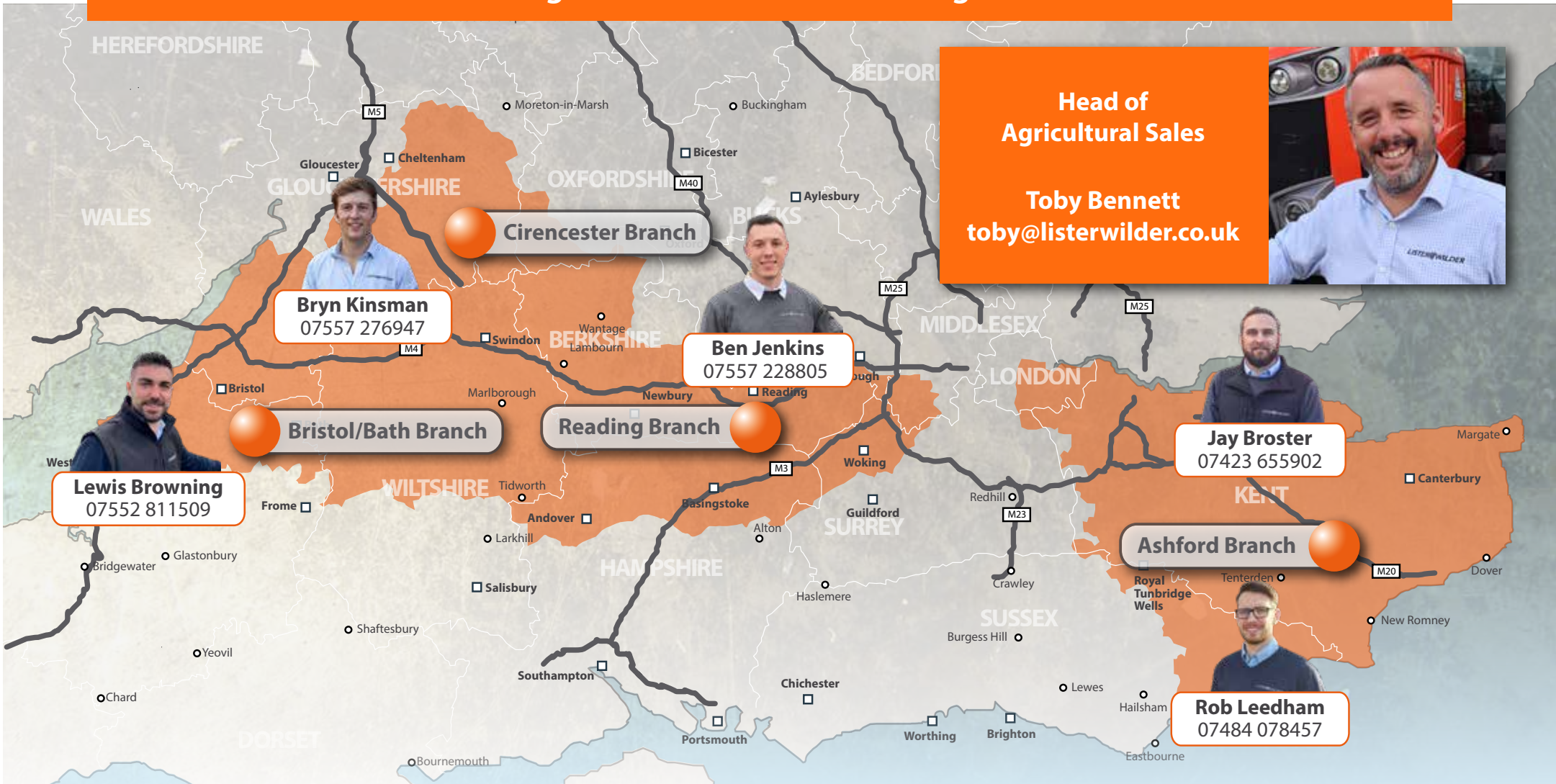
THE BEDROCK OF WHAT WE DO 2020

Having steadily grown with AGCO and Kubota, it becomes clear that it would be impossible to represent both brands long term. As a result, we chose to uncouple from AGCO and forge our future with Kubota Agricultural, Groundcare and Construction products....creating the largest full line Kubota dealership in Europe.

KUBOTA CENTRE OPENS IN KENT 2017

Eight years after the original branch opened its door, the business has clearly outgrown its site and with the addition of Kubota Agriculture, a new branch is opened and becomes the first fully-fledged Kubota Centre in the country.

Agricultural Area Sales Managers



Ashford 01233 619 290

Bristol/Bath 01454 807 850

Cirencester 01285 708 234

Reading 01189 884 888

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