

 **HOUSEHAM**

SELF-PROPELLED SPRAYERS



AIR RIDE™

No other sprayer delivers a better return on investment



HOUSEHAM AIR RIDE™



Year after year, Househam **AIR RIDE** sprayers are in popular demand from farmers and contractors alike. And it's easy to see why. Designed to optimise crop care, **AIR RIDE** is a proven and dependable performer. Low in weight and equipped with an array of advanced features as standard, **AIR RIDE** is also available with a wide range of factory-fitted, high-tech options enabling you to specify the machine according to your needs and the demands of your crops and your land.

"The boom section control works extremely well and the stability of the machine is great. I can't fault it or the back-up I have received from Househam. Superb."

Ivor Williams, Barley, Oilseed Rape and Wheat grower, Hertfordshire

Advanced boom design improves productivity

The AIR RIDE is equipped as standard with a 24 metre boom, but your choices extend a great deal further. In fact you can specify your machine with a boom span of up to 36 metres. Recirculating booms are standard as are quick-acting air valves at the nozzle. So you get instant spray at the required pressure - no waiting for the pressure to build and no under-application on headlands. With a clean water tank on board - also standard - you can perform a wash-out cycle in the field.

Booms from 30 to 36 metres are of a triple-fold design. Their lower centre of gravity greatly enhances stability and gives complete and unhindered access to the cab while the boom is folded.

Options include auto boom levelling, boom end jets and multiple spray sections.

All the capability and capacity you need

Designed and built to take the challenges of medium and larger enterprises in their stride, **AIR RIDE** sprayers come with tank sizes ranging from 3000 to 4000 litres and various boom options. Their low weight minimises compaction and allows you to get promptly back on the fields after rainfall and before any disease takes hold.

All wheel steer, selected from the cab, ensures superb manoeuvrability. The rear wheels follow the front perfectly leaving only one set of wheel tracks. That means you need less space for headland turns and damage to your crops and your soil is significantly reduced. Hydrostatic all-wheel drive provides excellent traction and reduces soil disturbance in soft conditions.



"The FieldMaster, which we had as an option, really has proved its worth and just over a year on, we have saved a considerable amount of money with the eight section GPS control. It is very accurate and one of the few machines with a totally dedicated unit ... the Air Ride is the best purchase on the farm and saves us time and money compared with our previous sprayer."

Gary Ridge, N Padfield Farms, Farmers and Contractors, growing Wheat, Barley and Oilseed Rape





Options – more ways to specify your perfect sprayer

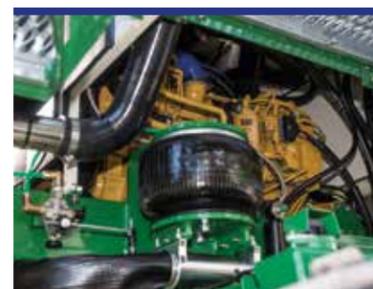
The versatility of the **AIR RIDE** series is such that you can choose from a wide range of options to create a sprayer that is perfectly suited to your budget and your farm.

The FieldMaster GPS mapping system, designed specifically for Househam sprayers by the Househam Advanced Engineering Division, provides Field Mapping, Light-Bar Guidance and Auto-Section Control in one user-friendly, touch-screen unit. The FieldMaster is compatible with YARA N SENSOR, Farmade and SOYL mapping.



Other options available with your AIR RIDE sprayer include:

- Hydraulically adjustable axle
- Fertiliser system
- High capacity spray pump
- Fast fill point
- Tank pump out
- Bout marker
- Rear view camera
- LED working lights
- Independent incline
- Front/rear pellerter
- Headland assist system
- Controlled auto fill
- Automatic boom levelling
- Multiple spray sections
- Centre pivot back frame



Powerful, reliable and fuel-efficient CAT engine is mounted centrally for excellent weight distribution



Recirculating boom system instantly delivers spray at the required pressure



All essential sprayer functions at your fingertips with Total Machine Control (TMC)



Self-levelling Air Ride suspension ensures a super-smooth ride



All-wheel steer for superb manoeuvrability



Clearance up to 100cm on standard models and up to 175cm on specials



Versatility is key to our farming, the Househam Air Ride with its high clearance fits the bill perfectly.

Energiya Proletarsk and Rotov Oblast, Rice, Wheat, Barley, Sun Flower and Onion growers, Russian Federation

Class leading control and operator comfort

AIR RIDE sprayers come with advanced features normally reserved for more expensive machines. Take Total Machine Control (TMC) for example. Standard across the range, this intuitive, easy-to-use touch-screen console has been developed in-house by the Househam design team. The system's impressive functionality includes application rate control, engine management, monitoring and diagnostics, hydrostatic drive control and monitoring, integrated warning and fault detection and an automatic service reminder alert. TMC is also fully prepared for Househam FieldMaster GPS technology.

Ride quality and comfort are second-to-none. The renowned **AIR RIDE** self-levelling suspension system smooths out even the bumpiest terrain, increasing stability whilst reducing machine and operator fatigue.



Panoramic, air conditioned, ergonomically designed cab



The superb cab is spacious, well-equipped and provides the operator with panoramic visibility including an excellent view of the boom. Standard specification includes full climate control, carbon filtration, cool box, CD/radio, electric mirror, Grammer seat and foldaway buddy seat with document drawer.

Househam - the home of design innovation and advanced engineering

All Househam sprayers represent the very best of British design and engineering. The success of Househam Sprayers Group is built on a foundation of world-class technical innovation. This is the return on our investment in continuous research and development, rigorous testing regimes and an in-house manufacturing resource underpinned by exhaustive quality control assessments at every stage.

Advanced design and manufacture have been key in more than four decades of continued success on a global stage. But it's our people who really make the difference. Househam's designers and engineers are among the best in the agricultural sprayers industry. We work in close collaboration with customers and partners, not just in the UK, but across our international markets too. Keeping our fingers on the pulse of the industry in this way ensures we remain at the forefront of sprayer design and technology and continue to deliver highly innovative, effective and cost-efficient products for all our customers worldwide.



KEY FACTS AND FIGURES

• Choice of 3 Air Ride models	• 170 - 225hp CAT Turbo Diesel engine*
• Spray tank capacity 3000 – 4000l*	• 200 -300l fuel tank*
• Dry weight from only 6350kg*	• 240 – 500l wash tank*
• 12/24m hydraulic folding boom as standard	• 89 – 100cm clearance*
• Boom options up to 36m	• Extra high clearance available up to 175cm

More features

Engine and Chassis

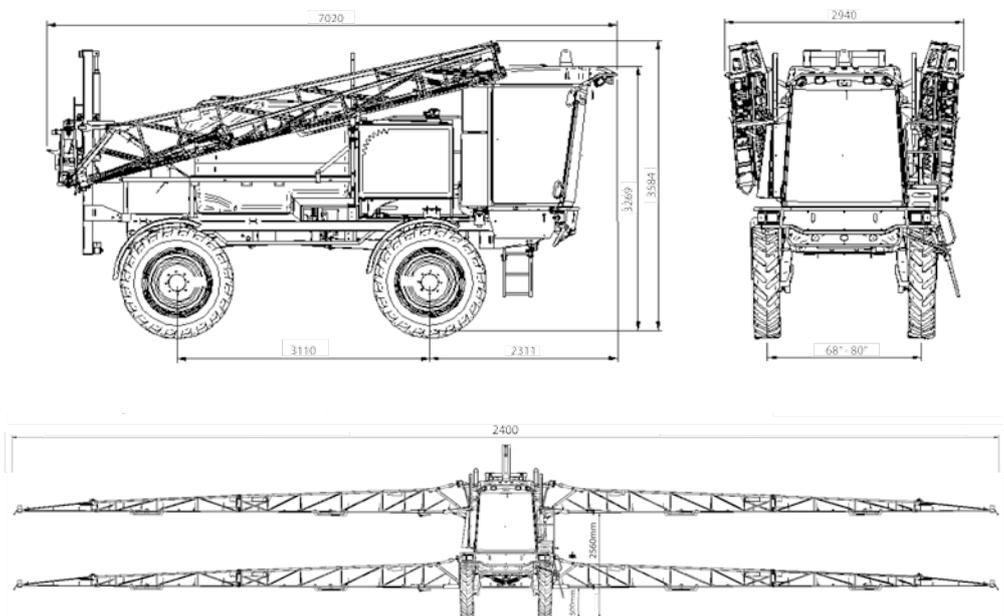
- Manually adjustable axles 1.73, 2.03m, 1.83-2.13m, 1.98-2.13m*
- Hydrostatic braking with cab operated parking brake
- Hydrostatic drive to all wheels
- 2/4 wheel hydraulic steering with auto alignment of rear wheels
- 320/85 R32 or 380/85 R34 wheels*
- Wheel base 3.16 – 3.61m*
- Turning circle 7.0 – 8.6m*

Spray System and Booms

- Altek 4 cylinder 260 l/min pump
- Suction filter and flushing pressure filter
- 3/4" (19mm) stainless steel spray lines
- 4 x 6m air-operated section control

*Depending on model selected

AIR RIDE AR 3500 DIMENSIONS



Find out more

For further information about the AIR RIDE or any other sprayer within the extensive Househam range, **call us today on 01400 276050.**

