

In a much anticipated launch for 2018 WHM release four 4WD models in an uprated JI Series, with engine power from 31 to 50kW (42-68hp). Driven through an 8-speed shuttle gearbox they are fitted with a heavy, robust front axle to combat any possibility of failure.

There is a 2-speed 540/1000 PTO with a two-stage clutch and dual remotes, with an 80-litre fuel tank and a 120 amp hour battery for long working stints. Power steering is standard.

At the top off the range the 784 JI has as standard a Synchro shuttle 12Fx8R transmission that takes its top speed out to 30kph. There are two remotes and 2.5 tonnes rated lifting power on the Category II 3-point linkage

WHM JI Series is BULLET PROOF

WHM offer build quality at the right price

The closest we have to an all Australian developed tractor running down a production line in 2018 is the WHM.

Why the WHM deserves this recognition is clearly down to the work put in by its exuberant source of inspiration, Engineering Director Gary Lynch from Weir and Harrod Machinery.

Gary is the force behind resurrecting a basic, strongly built and reliable tractor using the same principles of how we once manufactured on our home turf.

Those were the days when Australian tractors were being turned out to match not only our harsh operating conditions, but also individual operators who pushed their tractors through sheer hell at full pelt, and never expected them to break.

This was at the time when you needed to grow a strong personal backbone that wouldn't wilt and you knew nothing but clearing out paddocks ready to plant a crop, or to expand the herd.

A good living was expected from the land at the time, and could be readily achieved with improvements.

Amazingly enough, local tractor builders of the day knew the almost impossible was expected from their production line, never the less they forged ahead and turned out the biggest and best models of their era, worldwide.

Specialist builders such as Laurie Phillips of Acremaster fame, the father of big Aussie tractor production, ran the gambit for 10 years from 1975 to 1985 with models belting out 154 to 379kW (210 to 515hp).

They were some of the most powerful tractors in the world, and opened up countless ground for cropping.

John Deere saw the benefit of our home grown tractors as they began their acquisition of the Chamberlain all-Aussie made badge in 1970.

A move that eventually saw the fledgling (in Australia at least) John Deere badge go on to capture the biggest chunk of local market share. A position it still maintains.

Today, working on a remnant of our once proud tractor manufacturing history.

Gary Lynch has positioned Australian logic and sheer fortitude behind the WHM badge.

Regardless that WHM's are not built in Australia, it carries down its production line every essence of what an Australian tractor stands for.

And you can add another important factor, Aussies want to build the best and then something that is bewildering to many, Aussies also want their product to be sold in an affordable budget price range that offers good value.

This is evident in the WHM price point.

WHM Tractors have been fine tuned over the past nine years, and in 2018 we witness another milestone in production.

The release of the WHM JI Series.

Four 4WD models make up the 2018 WHM JI Series, with engine power from 36 to 57kW (48 to 78hp).

And these open ROPS tractors are some of the best buys in Australia.

At the entry-level, the 484 JI allots PTO power of 31kW (42hp) with engine power at 36kW (48hp), has an 8-speed shuttle gearbox and a heavy, robust front axle.

This is to combat axle failure, often a common fault of lighter tractors.

Moving up, the 534 JI offers PTO thrust of 35kW (47hp) with a two-speed 540/1000 PTO, engine power of 42kW (53hp) with a two-stage clutch and dual remotes, an 80-litre fuel tank and a 120 amp hour battery.

Next in the line is the 584 JI with a PTO power bulge of 38kW (51hp), and when the 534 JI stands alongside it creates a selection dilemma.

But they both have distinct roles to play in the WHM range.

The 534 JI is more for a hobby farm or a intermediate spread where it will move through jobs quickly and safely.

It is a model with a very wide acceptance rate for budget buyers.

While the 584 JI has more engine power of 44kW (58hp) for lifting and shoving as it runs on wider flotation tyres.

Overall is well suited as an entry level small farm tractor that can cover the ground much quicker in a more active farm setting.

Considering the power range of these two models they do come with a more beefed up chassis than expected, and this adds a sturdy feel.



WHM offers the widest flat open clear operators deck in its class with its WHM 534 and 584 JI models. The 850mm (2.8ft) wide, open flat operators deck can accommodate the biggest Australians. All controls are handy placed beside the seat including a shuttle shift. There is also a suspension seat, power steering, a fwd standard foot and hand throttle. There are minimum electronics on these models with less chance of a breakdown. And for operating in remote areas these models rely on off the shelf parts that can easily be supported by local mechanics. The operators deck is protected by the widest sun roof in its class, along with a quality ROPS



Massive front axles – engineered for front end loader use

This photo illustrates how heavier WHM engineering provides protection against breakage in its front axle build, and how it can withstand the enormous pressure exerted by front-end loader operation. This front axle is double the average size, and even greater in static load capacity than any equivalent farm tractor as it actually matches the strength of many industrial built tractors. Almost no small farm tractor including the majors has a static load rating greater than WHM to accommodate a front-end loader. Check any other equivalent size tractor front axle. With WHM there hasn't been one failure since this axle was introduced. Also note the wide front tyres to further support front loads

All part of the WHM design that is to purposely over engineer for built in safety and long-life durability.

WHM JI Series tractors have a 850mm wide, flat open deck that will easily accommodate bulkier operators.

All the controls sit neatly beside the suspension seat within easy reach, including a shuttle shift, with a forward standard foot and hand throttle.

Power steering is included as standard while there are minimum electronics.

And this is what makes these models more reliable and easier to support for operations in remote areas.

The widest standard sunroof in its class is positioned to protect the operator's domain from the elements, along with a quality ROPS.

WHM tractors have a cooling system designed to operate in 50-degrees Celsius heat conditions.

This is achieved with a very large 17cm (7-inch) wide radiator, part of a system that's the biggest in this tractor class. Plus a large fan for extra cooling.

The cowling around the fan also makes it more effective. While the baffling is also designed to direct air through the radiator.

The 750 watt alternator can recharge the 120 amp/hr



Standard oversized components – built-in feature from WHM

Engineered for trouble free operation in harsh heat conditions is the WHM cooling system designed for 50 degree celsius operations. The baffling is designed to direct air through the wide 17cm (7-inch) wide radiator system that is the biggest in its class. There is a big fan for extra cooling and seed guard as standard to keep the radiator working effectively. The cowling around the fan also makes it more effective. There is a 750 watt alternator to charge the massive 120 amp/hr battery in 3 hrs. Add to this large hydraulic pumps and you can appreciate WHM tractors are built to work.



When the 534 and 584 JI models stand alongside it could create a selection dilemma. But they both models have distinct roles to play in the WHM range. The 534 JI is more for a hobby farm where it will move through jobs quickly and safely. It will be a model with a very wide acceptance rate for budget buyers. While the 584 JI has more power at the PTO 38kW (51hp) and engine power of 44kW (58hp) for lifting as it runs on wider flotation tyres, and overall is well suited as an entry level small farm tractor that can cover the ground much quicker in a more active farm setting.

battery in just 3 hours.

At the top of the JI Series sits the 784 JI model with 57kW (78hp) engine power, and a very handy 52kW (69hp) to meter out at the PTO.

This model is well equipped to handle any jobbing work around a farm.

The 784 JI has as standard a highly prized Synchro-shuttle 12Fx8R transmission that takes its top speed out to 30kph.

There are two remotes and an impressive 2.5 tonnes rated lifting power on the Category II 3-point linkage.

Shod with quality 10-ply tyres, 11.2 on the front, and 16.9 rears. This is an ideal tractor for working with a 4-in-1 front-end loader.

With its quality construction the 784 JI slips into the light utility category and would be a perfect fit in that role, on any farm.

To further compliment the JI Series release, WHM has also upgraded the K Series to the

third generation of cab tractors.

Currently in this heavy-duty K Series is the WHM 674 K, 924 K and 994 K.

All WHM models have been built with the least amount of electronics possible, and replacement parts are readily available.

If it was at all possible, WHM tractors would be built on our home turf and we would be proud to own a JI or K Series tractor.

But with Aussie specification and engineering drawings, the WHM does signal the rebirth of what we have always asked for in a tractor, a strong build and simple to operate and fix.

Many have already termed the WHM as being the best built Chinese tractor in the world, but in fact it's the best designed Australian tractor in the world.

To check for your nearest dealer and for JI and K Series 4WD model availability in 2018, contact WHM direct on tel: 1300 851 600. □



Standard oversized components – built-in feature from WHM
The dual remote hydraulics are suitable for most implements brands. The heavy-duty zinc plated adjustable linkage arms are made to operate in heavy scrub country without breaking, depending on the model there is a Category I or II 3-point linkage and a heavy-duty swinging drawbar. The two-speed PTO offers 540 and 1000rpm. Note the cushion mounted operators deck and general over engineering along with bigger 14.9 x 10 ply rear tyres on the WHM 584 JI shown here. All rear tyres on any WHM built tractor are 10 ply or more. This increases tyre life dramatically when operating over rocks and hard wood country

WHM JI SERIES			
Model	Engine -	Engine Power	PTO Power
484 JI ROPS	2.80-litre/4-cylinder	36kW (48hp)	31kW (42hp)
534 JI ROPS	3.10-litre/4-cylinder	42kW (53hp)	35kW (47hp)
584 JI ROPS	3.10-litre/4-cylinder	43kW (58hp)	38kW (51hp)
784 JI ROPS	4.00-litre/4-cylinder	57kW (78hp)	52kW (69hp)

Transmissions: Standard 8F/8R Shuttle shift. With 12F/8R Synchro shift on the 784 JI