

FARM FORUM

VOLUME 14 - 2013

With the compliments of your local Case IH dealer



dream a little



WELCOME

This edition of Farm Forum is the first since my appointment as Operations Manager for Case IH New Zealand. Having spent the past few years working for Case IH across the ditch, I am delighted to be back home continuing to represent the brand I am tremendously proud of!

At the time of going to print, Fonterra has just announced a very strong forecasted cash pay-out for the 2014 season - meaning the outlook for dairy farmers around the country is bright following a tough start to the year.

No matter what type of farming operation you are involved with,

Case IH is ready to make a difference in supplying you with the most efficient, productive and reliable range of products, backed and supported by our network of high performance, customer focussed dealerships. In fact, we are so confident in the quality of what we produce, all tractors* now come with a standard 3 years/3,000 hours warranty!

I trust that you will find this magazine both interesting and insightful. On behalf of Case IH, a sincere thank you for supporting us and I wish you all the very best as we head into what will no doubt be a very busy spring period.



Tim Fanning
Operations Manager
Case IH NZ

**Excludes Maxxfarm/Farmall B tractors which are 24 months standard warranty.*



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DROP US A LINE

Do you have a comment on the magazine or a suggestion for a story? If so we'd love to hear from you. Please write to us at:

Case IH Farm Forum
Freepost 255
P O Box 1265
Palmerston North
or email us at: farmforum@caseih.co.nz



PRODUCT UPDATE

FARMALL JX - WE KEPT THE BEST AND SIMPLY MADE IT BETTER



Case IH is reviving the Farmall - one of the most recognised tractor model names from the International Harvester family.

The Farmall tractor was one of the first mass-produced tractor models built in the US in the 1920s by McCormick-Deering (later rebadged as International

Harvester). With proven rugged performance, high value and versatility, more than 5 million have been sold worldwide.

The original Farmall tractors, many of them built in a tricycle configuration, were popular in New Zealand during the middle of the twentieth century as all-purpose

farm vehicles and for vegetable cultivation and harvest.

The idea behind the Farmall tractor remains unchanged. The tractor is still very versatile, still delivers impressive performance and power, proving to be a great all-rounder and a very reliable icon.

The Farmall was reintroduced to New Zealand this year at the National Fielddays® at Mystery Creek in June. The launch of the Case IH Farmall JX series is aimed at small to medium-sized land owners for light ground cultivation, front-end loader operations, baler operation and transport.

This time around the new Case IH Farmall tractors will be



available with a larger engine capacity, suited to more general farm usage. The 8000 series, Tier 3, 4-cylinder turbo charged intercooled, fuel efficient engine optimises economy with gross power ranging from 56 kW/75hp up to 81kW/110hp for great performance.

The Farmall JX shows new styling with a newly designed ergonomic cab and unparalleled comfort, decreasing cab noise level by 2dB. The cab shows curved tinted glass with a similar control layout to bigger Case IH tractors. Large roof windows provide very good visibility when working with loaders.

The drivetrain includes a wet multi plate clutch for smooth effortless shifting from forward to reverse to

give high durability and longevity for reduced operating costs.

The Farmall JX is a basic cost efficient tractor that is easy to operate offering a 12x12 transmission with optional 20x12 creeper; 51.7L/m hydraulics with the option of a standard two, or an offering of up to four rear remotes.

The Farmall JX simplicity continues with independent hydraulic and steering pumps, the transmission housing providing a common reservoir for the transmission oil, hydraulic system oil, steering system oil and the rear axle oil.

For farmers who need a universal mechanical tractor to perform various tasks on their farms.



MAGNUM SETTING THE STANDARD

The Magnum Series tractor has set the industry standard as the most powerful and productive conventional tractor. These tractors introduced the red paint that has become the signature of the Case IH brand.

Twenty-five years later, Magnum tractors are used in some of the most demanding agricultural applications worldwide. They have built a legacy for exceptional performance, reliability and durability that has been built on customers' needs.

When Case IH launched the first Magnum in 1988 it quickly gained a strong reputation with farmers for power, productivity and performance. Its successors have continued to maintain that

hard-won reputation and although the Magnum name has remained the same, the tractor itself has developed beyond all recognition. Today, the five models in the range, from the Magnum 235 to the Magnum 340, are at the forefront of tractor technology, meeting the power, durability, comfort and productivity needs of large-scale farmers.

Magnum tractors are equipped with Automatic Productivity Management (APM) that automatically selects the most efficient gear ratio and engine speed combination. When the APM is activated, the operator simply selects the desired ground speed for optimized performance. This represents double-digit fuel efficiency improvements over

previous generations and also frees up the operator to focus on other things rather than driving the tractor.

Today's cab and operating environment continue to lead the industry ensuring our operators can be as efficient as possible. Magnum tractors offer a cab-forward design having the largest, quietest cab in this class. The cab space has 360-degree visibility and comfort that represent the hallmarks of the Magnum operator environment.

Operating controls have also been designed with extensive input from farmers to create the MultiController™ armrest console which puts key tractor functions at the operator's fingertips. The



The Magnum auction in April



integrated AFS Pro™ 700 display allows the driver to access machine operating parameters, setup and Auto Guidance features.

To celebrate 25 years of Magnum, Case IH New Zealand prepared a one off anniversary Magnum 315 Gold which was auctioned off on 18th April at the Ashburton Airport Museum. The Magnum is painted

in a distinguished silver, black and red finish as well as a limited edition 25 year anniversary logo.

The Magnum has maintained its market position as the leading high-horsepower conventional tractor, and this will surely continue given its ability to deliver superior engine power through smart, efficient design.



SPECIAL EDITION MAGNUM

'ONE IMPRESSIVE TRACTOR' says new owner



The Barber family with their new Magnum 315 anniversary edition (from left): Kate, Max, Todd (at front) Grant and Katrina Barber

Dairy farmers Grant and Katrina Barber celebrated the recent expansion of their large dairy and cropping operation with the purchase of Case IH's special edition Magnum 315 Gold tractor.

The Magnum was auctioned off in April as part of Case IH New Zealand's 25-year celebrations. Case IH produced a limited number of the anniversary Magnums – with a distinguished silver, black and red finish and 25th-year anniversary logo – and just one was available for sale in New Zealand. The special Magnum arrived at Grant and Katrina's home farm in the

Manawatu in mid-May. Grant says it's very cool and admits that even Katrina thinks it's exceptional.

The Barbers milk 1100 cows on their 300ha farm at Foxton, 700 cows on a 220ha property at Te Hono and another 1100 cows on a 300ha farm in South Canterbury. In addition, they lease a total of 700 hectares in the lower North Island for dairy support, primarily growing maize. The farms were originally part of a family company. Grant and Katrina bought them from Grant's parents 12 years ago.

They've been running Case IH

tractors since 2003. Today they own four CVX 1190 tractors, two CVX 195s, two Puma 225s and a Magnum 305, all purchased from Transag Centre in Palmerston North. The new Magnum 315 Gold replaces a seventh CVX, which they traded in. "We bought the CVX tractors for the CVT transmissions and we really enjoy them," Grant says. "We've done 43,000 hours in CVX tractors. Most of the time they are working at their maximum horsepower. That's why we are always buying bigger horsepower tractors. Barbers are known to work their machinery hard and other brands have not

been Barber-proof.

We've been really pleased with them, especially the productivity of these tractors. They're a step up from a power shift tractor and for what we do, they're ideal. The CVX's do everything. They do a lot of work towing tractor trailers and they plough and cultivate."

Grant loves the power and physical bulk of his Magnum 305, which has been mainly used for stacking maize and power harrowing. "We've always had the biggest horsepower CVX and we needed another tractor over 250hp for the bigger power harrow and extra weight."

Grant attended the special event Case IH held in Ashburton to auction the limited edition Magnum 315 Gold but wasn't intending to buy it. He's now thrilled with the purchase however. "It's one impressive tractor. It took a long time to convince Katrina to

get another tractor now, as we've bought two new CVTs this year as well," he says.

"We can't wait to get the new Magnum going. We've bought two farms in the last three years and having a reliable fleet of machinery has been a godsend. That's been a big positive for us and our Case IH tractors have been so reliable." The tractors were used to develop both farms, with one converted from border dike to pivot irrigation. The Barbers completely regressed the properties after they bought them, and this year they are up 85,000 kgMS from last year. This has been a record season for the business, and Grant says the output is a credit to the development work and the quality of his staff.

The 25th anniversary Magnum 315 Gold signifies one of the most successful chapters in the history of agricultural tractors and one that continues to be written with

more innovations. Grant says his special edition Magnum is loaded with extra features, including five remotes and a hydraulic top link. It will also be their first tractor with GPS and they intend to put it straight into RTK to tow their 6.0m direct drill and power harrow.

"We like the idea of the dual wheels all round. We think they will support the weight a lot more. It will also be interesting to see how these new motors go and the saddle suspension. These are a couple of new features that we like the idea of but we just need to give it some work and see how it goes."

"Our Magnum 305 has done its job well," Grant says. "It's an impressive tractor but we do like the CVT and currently if you buy a Magnum you don't get the CVT. When they bring out a Magnum with CVT we'll be like a pig in mud."



RED TRACTORS CARRY THE LOAD AS DAIRY FARM EXPANDS



Jenny Mclean knew from age eight that she was going to be a dairy farmer. While her mother was set on making a lady out of her, Jenny's father was more realistic. She spent many happy hours on tractors with him on the family farm.

In 1990 Jenny and her husband Dave went into partnership with his parents milking 180 cows in Dargaville. When their beloved David Brown 990 tractor caught fire in the hay paddock in 1992, they got their first Case IH, a four-wheel-drive 1394.

All was well. Jenny was farming and was a parent to three young children but then Dave was diagnosed with a brain tumour. He died in 2002 aged 42. His parents moved to Taupo while Jenny carried on farming.

"I bought two blocks off the neighbour and built another cow

shed. It was pretty tough with three kids and farming." At that point the farm was milking 400 cows and Jenny decided to do her own re-grassing and winter crops. She needed more firepower so in 2007 she bought a Case IH Maxxum Pro 125 and a Case IH JXU110.

This season she put in 50 hectares of new grass and she prepared 29 hectares of ground for maize. The farm now has a standoff pad of limestone and cement to hold cows over winter. The cows spend some of their time on the pad eating silage and some of the time in the paddock.

"It's important to on and off graze cows and fully feed them" Jenny says. Two years ago she bought a mixer wagon to feed on the pad and went to a split herd. She bought a Case IH MX110 to pull the mixer wagon. The JXU can also tow the mixer wagon and it generally gets the spray tank.

These days Jenny works the farm with the help of three staff and three tractors. The Maxxum 125 does all the groundwork; power harrowing, ploughing, drilling and ripping for maize. It also loads the feeder wagon.

The Maxxum's gears are in four ranges of four and can be changed with the flick of a button. "It's great to be able to flick a switch and pull a lever for reverse when you're power harrowing and mould ploughing." The multi-controller lever at the armrest makes for easy control of most functions.

Jenny says the Maxxum offers good visibility, with glass all around the cab. "It also has a roof hatch. It's a great feature when loading hay into the shed. You can see where you're putting the bales without crouching down and looking forward under the cab roof."

The common rail engine complies

with Tier 3 of the European emissions standards. "It's awesome that it's low emission. It's good to look after the environment. If everyone did their little bit the world would be a better place," Jenny says.

The Maxxum 125 does a lot of rough jobs as well as the ground work. "It tows the trailer and carries the half tonne urea hopper. It has a really gutsy motor."

Jenny has been competing in the Dargaville Field Days tractor pull competition with the Maxxum. Last year she was third in the team's event. Her team mates were Dwayne Blitvic in a Case IH CVX170 and Greg Dazzler in a Case IH MX110.

Jenny just likes Case IH tractors.



She says she's familiar with them and they've never given her any reason to change. "They're a reliable tractor and in the background we get good service from Redline Farm Machinery in Dargaville.

"I don't have too many problems with the tractors but there's always wear and tear, and Redline pop out if anything needs doing. It's great sales, service and great back-up service."



CASE IH BALES UP STYLE AND FUNCTION IN NEW, EFFICIENT DESIGN

Case IH has unveiled its latest baling innovation with the New Zealand release of the new LB4 Series large square baler. Redesigned for style and function, the Case IH LB4 Series large square balers are more efficient than previous models, boosting productivity on-farm.

Tim Fanning, Operations Manager for Case IH, said the new design has increased capacity by as much as 20 percent. "We are very excited to bring a new level of baling technology and performance to New Zealand producers," said Tim.

"We know the importance of maximising short baling windows – the LB4 Series gearbox runs at an astonishing 48 strokes per minute to put crop through the machine quicker and more efficiently. The high-speed baling means producers can get more done in a day without compromising the quality of the bale."

Inside, the LB4 Series baler features a new, high inertia

flywheel that is 19 percent larger than the previous model, resulting in improved performance. The new, high-capacity pickup features a roller windguard, feed-assist roller and faster RPMs to maximise crop flow into the baler.

"The LB4 large square baler has been put to the test, baling more than 200,000 bales, and it has excelled across a variety of crops and conditions," said Tim. "The baler's sleek new look and curved design also improves its functionality, allowing it to shed debris more easily."

The LB4 has also been redesigned for better wear and longer life, including the all-new, heavy duty frame on the pickup and reel.

Two feet narrower than previous models, the new design provides better visibility around the baler and makes transport easier.

LB4 large square balers also come equipped with steering sensors that interface with the standard fitted AFS Pro™ 700 display to

more efficiently help producers build the perfect hay bale.

A GPS logger is included for recording bale moisture, and together with a bale weighing system, offers complete bale documenting. With GPS data logging and computer mapping software, all data relating to the baling process can be viewed at any time and can be exported onto a USB drive.

The LB4 is available in a steerable tandem axle, in standard configuration, rotor or packer cut.

"The new design elements create a product that is not only more efficient and reliable but also easier to use and maintain," said Tim.

"We are very excited about the performance of this baler – I'd encourage you to visit your local Case IH dealer to ensure you get the most out of your next bale."



The brand new Case IH LB4 Series large square balers maximise productivity with more efficient functionality and are designed to make maintenance easy.

THE REAL DEAL



Safety is an essential quality feature of an agricultural machine. That's why Case IH engineers take such pains to get every detail just right, and why they recommend using genuine Case IH parts for the repair and maintenance of Case IH products.

These parts comply with the same strict Case IH quality standards as all new components. This means optimal compatibility, perfectly harmonious functioning of all parts, maximum product quality and a 12-month guarantee. And of course it means you can be completely certain that your Case IH products value will be maintained.

Don't compromise the integrity of your valuable investment.

INSIST ON GENUINE CASE IH PARTS!

FOR THOSE WHO DEMAND MORE

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STEVENSON & TAYLOR OPEN HASTINGS OUTLET

Stevenson & Taylor are proud to have opened a Hastings based branch concentrating on Case IH tractors and agricultural machinery sales.

The branch based at 1215 Omahu Road had their official opening on 14th February. A great turn out of local farmers, sheep and beef, cropping and contractors all shared a quiet beer and snacks.

“Our aim is to provide our customers with a quality product and service. We pride ourselves on the quality of our after sales service offering on-going support and advice. We intend to create long term working relationships



within the sheep and beef farming industry, cropping, vineyards and orchards and look forward to meeting anyone who isn't yet already familiar with our products and machinery” mentioned Bill Donnithorne.

Stevenson & Taylor have recently

appointed Waipukurau based Duncan Harding as their Sales Manager and James Hamilton as their Hastings based Sales Representative.

So next time you're down the end of Omahu Road stop in for a coffee and a chat.

ROGER GILL AGRICULTURE RELOCATE HUNTLY OPERATION

Having outgrown their facilities in Huntly, Roger Gill Agriculture is very pleased to announce they have moved to larger premises at 2 Speirs Road (on the corner of State Highway 1).

The new premises allow the Roger Gill Agriculture team room to display product more easily and will also provide easy customer access.

Phil Gill, Director mentioned “it's all quite exciting. The move comes down to the service we're offering, which is something we're always working on”.

The new facilities boast a six-bay workshop whereas the team previously made do with only three-bays.

Come on in and meet the team, we look forward to seeing our existing customers and look forward to welcoming many new customers.



*The Roger Gill Agriculture, Huntly team.
Photo courtesy of by Teresa Hattan, North Waikato News*

CASE IH IRRIGATION POWER UNITS

Turn key ready - complete with canopy, radiator and electrics. Four models to choose from, 74kw/99hp to 178kw/239hp.

PRODUCT FEATURES	P 85	P 110	P 170	P 240
ENGINE - CNH ENGINE CORPORATION				
Engine model	F4GE9404F*J610	F4GE9484D*J6	F4GE9684A*J6	F4HE9684P*J102
Cylinder bore	104 mm	104 mm	104 mm	104 mm
Cylinder stroke	132 mm	132 mm	132 mm	132 mm
Displacement	4.51 / 272 ci	4.51 / 272 ci	6.7 / 411 ci	6.7 / 411 ci
Compression ratio	17.5:1	17.5:1	17.5:1	16:5.1
Engine configuration	4 cyl / 2 valve	4 cyl / 2 valve	6 cyl / 2 valve	6 cyl / 2 valve
Aspiration	Turbocharged	Turbocharged	Turbocharged	Turbocharged
CONTINUOUS HORSEPOWER RATINGS				
2200 RPM				
Rated power, gross	74 kW / 99 hp	93 kW / 125 hp	129 kW / 173 hp	175 kW / 235 hp
Rated torque	293 Nm / 216 lb ft	403 Nm / 297 lb ft	559 Nm / 412 lb ft	760 Nm / 561 lb ft
Fuel consumption BSFC g/kw-hr	257	240	244	225
Power nett (less opt equip)	68 kW / 91	85 kW / 114	117 kW / 157	164 kW / 220
2000 RPM				
Rated power, gross	77 kW / 103 hp	92 kW / 123 hp	127 kW / 170 hp	178 kW / 239 hp
Rated torque	338 Nm / 249 lb ft	439 Nm / 324 lb ft	606 Nm / 447 lb ft	850 Nm / 627 lb ft
Fuel consumption BSFC g/kw-hr	237	237	239	216
Power nett (less opt equip)	71 kW / 95	85 kW / 114	120 kW / 160	169 kW / 227
1800 RPM				
Rated power, gross	76 kW / 102 hp	87 kW / 117 hp	121 kW / 162 hp	176 kW / 236 hp
Rated torque	371 Nm / 274 lb ft	461 Nm / 340 lb ft	641 Nm / 473 lb ft	934 Nm / 689 lb ft
Fuel consumption BSFC g/kw-hr	228	234	232	209
Power nett (less opt equip)	70 kW / 94	83 kW / 111	117 kW / 157	169 kW / 227hp
PEAK TORQUE (at 1400 rpm)	417 Nm / 308lb/ft	525 Nm / 387 lb/ft	770 Nm / 567 lb/ft	1020 Nm / 752 lb/ft
INJECTION				
Manufacturer	Bosch	Bosch	Bosch	Bosch
Type	Rotary	Rotary	Rotary	Electronic Common Rail
Governor breakaway speed	2200 rpm	2250 rpm	2250 rpm	2275 rpm
Governor regulation (nominal)	0.08	0.08	0.08	0.08
High idle speed	2400 rpm	2430 rpm	2430 rpm	2350 rpm
Low idle speed	850 rpm	800 rpm	800 rpm	900 rpm
Key start / stop ignition	✓	✓	✓	✓
ELECTRICAL SYSTEM				
12V starter and alternator	✓	✓	✓	✓
(batteries not included)				
EMISSIONS				
Application	Non road	Non road	Non road	Non road
Certification level	TIER 3	TIER 3	TIER 3	TIER 3
Certified by	EPA, CARB, EU	EPA, CARB, EU	EPA, CARB, EU	EPA, CARB, EU
1. Gross engine rating per SAE J1995	✓	✓	✓	✓
2. Nett engine rating is per SAE J1349	✓	✓	✓	✓
3. Emissions certificate as US EPA TIER 3	✓	✓	✓	✓
PTO/CLUTCH (optional)				
Twin disc (brand) over centre clutch	Single 10 in	Single 11.5 in	Single 11.5 in	Dual 11.5 in
PTO shaft diameter	57.2 mm	57.2 mm	57.2 mm	63.5 mm
INSTRUMENTATION				
Oil pressure gauge with low pressure shut down	✓	✓	✓	✓
Coolant temperature gauge with high temperature shut down	✓	✓	✓	✓
Tachometer + hour meter + volt meter	✓	✓	✓	✓
Key switch starter	✓	✓	✓	✓
Emergency stop button	✓	✓	✓	✓
Jump start protection over starter solenoid	✓	✓	✓	✓
MANUALS				
Parts and operator's manual	✓	✓	✓	✓
PTO clutch manual (if equipped with PTO)	✓	✓	✓	✓
OPTIONAL EXTRAS				
Low engine oil shutdown	✓	✓	✓	✓
Double sheave front crankshaft pulley	✓	✓	✓	✓
Overspeed shutdown	✓	✓	✓	✓
Spark arrestor	✓	✓	✓	✓
Muffler	✓	✓	✓	✓
Spark-arrest muffler	✓	✓	✓	✓
SPECIFICATIONS				
Dry weight (with PTO)	647.7 kg	681.3 kg	798 kg	798 kg
Height (top of hood)	1223 mm	1223 mm	1351 mm	1351 mm
Height (top of exhaust)	1611 mm	1611 mm	1660 mm	1660 mm
Width (total)	1157 mm	1178 mm	1157 mm	1157 mm
Length (skid)	1279 mm	1279 mm	1544 mm	1544 mm
Length (overall)	1623 mm	1627 mm	1892 mm	1892 mm

Whichever CASE IH model you select, you'll benefit from these standard features:

- Rodent proof control panel
- Dual element cyclonic air cleaner
- Air restriction indicator
- Alternator 12V 90 amp
- Starter 12V
- Engine lifting brackets
- Engine sub brackets
- Engine sub base
- Curved exhaust stack
- Fuel lift pump
- Low coolant shut down
- Air-to-air cooled radiator
- Positive de-aeration system
- Engine cooling fan (pull type)
- Sheet metal housing with hood
- Grill screen
- Fuel filter (in-line)
- Vernier, self-locking, throttle cable
- Nationwide service and support

Build specifications may be subject to change. Check with your local Case IH dealer.



Case IH Irrigation Power Units are O.E.M. designed, tested and manufactured to give you unparalleled fuel efficiency and dependability. All units come with a 2 year/2,000 hour warranty, which ever occurs first.

Call **0800 CASE IH** to find your nearest Case IH dealer.

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Weekender



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FARMALL LEGACY EXPANDS WITH CASE IH FARMALL B SERIES TRACTORS

PRODUCT NEWS

Farmall Extends Reputation for Power, Comfort and Versatility

When looking for the right balance of flexibility, simplicity and comfort in a compact tractor, look no further than the redesigned Case IH Farmall® B Series tractors, which join the recently launched Farmall JX utility tractors to complete the updated Case IH Farmall Series line-up. The new Farmall B compact line-up offers five rugged models from 23 to 57 horsepower.

“Our new Farmall B Series tractors replace the current Case IH line-up of Maxxfarm compact tractors. These new models have been redesigned to better fit the needs of our customers, whether they’re used on smaller farms, lifestyle blocks or even for turf care now that we offer a turf tyre option,” says Tim Fanning, Case IH NZ Operations Manager.

Reliable and Efficient Engine

The quiet three and four cylinder diesel engines provide dependable power, fuel savings and an all-

around environmentally-friendly tractor. The Farmall B is not only dependable and fuel efficient, but is offered in both hydrostatic and gear transmission models with a standard forward and reverse shuttle on the gear models to save you more time.

Comfortable Operating Experience

The new Farmall B Series promotes more productivity from the tractor seat. The operator area promotes comfort in the driver

seat and ergonomically-placed controls minimise reaching for levers and controls. The new sloped hood improves visibility, providing productivity and safety.

“The Farmall is known as America’s original red tractor and it has evolved over the years to meet the diverse needs of our customers,” says Tim. “Case IH’s heritage has always been high horsepower equipment, but the new Farmall B enables us to firmly position ourselves in the ever growing sub 60hp market.”



MODEL	20B	25B	35B	50B	60B
Gross Engine Power	23 HP / 17 kW	27 HP / 20 kW	38 HP / 28 kW	47 HP / 35 kW	57 HP / 43 kW
Transmission	2 Range Hydrostatic	2 Range Hydrostatic	3 Range Hydrostatic or 12x12 Mechanical	3 Range Hydrostatic or 16x16 Mechanical	16x16 Mechanical
Remotes (standard)	1	1	1 rear plus joystick and 4 front outlets	1 rear plus joystick and 4 front outlets	2 rear / 2 front
3 Point Linkage Capacity at Ball Ends	650 kg	650 kg	820 kg	1252 kg	1850 kg
Turning Radius (without brakes)	2.62 m	2.62 m	3.05 m	3.08 m	3.30 m

BULLETIN BOARD

NEW ZEALAND PLOUGHING CHAMPIONSHIPS

Case IH was once again proud to support the NZ Ploughing Championships. The final was held at Lincoln on the 6th and 7th April 2013.

The Case IH Silver Plough winner has the highest score over two days ploughing, one day stubble, one grass ploughing.

Congratulations to all the place getters.



Ivan Wildbore (Case IH Sales Support Manager) with Mark Dillon first time winner of the Case IH Silver plough. Mark comes from Riversdale near Gore and with his father farms a sheep and grain farm. Mark will represent New Zealand at the 61st World Ploughing Contest to be held Gironde (near Bordeaux) France on the 5th and 6th September 2014.



Mark Dillon from Riversdale concentrating on his ploughing in the Case IH Silver Plough Class at the New Zealand Ploughing Championships.



Alan Begg of Ashburton, winner of the grassland day of the Case IH Silver Plough.



Paul Henson from Palmerston North ploughing the CRT Fuel Reversible Class at the New Zealand Ploughing Championships.

ADVANCE AGRICENTRE CUSTOMER CLINIC

The team at Advance Agricentre held a customer clinic on 26th and 27th March in Mandeville, Southland. Close to 200 customers attended over the two days enjoying the opportunity to put Case IH product through its paces driving everything from 115 horsepower through to the Magnum 315.



The big draw card for the event was the Steiger Quadtrac, a fantastic opportunity for customers to get behind the wheel of this huge 600 horsepower machine and most took the opportunity to have a run with one of the Advance Agricentre boys. The event also showcased the great range of Kuhn farm equipment, mowers, ploughs and power harrows, which were kept very busy both days.



South Island Agricultural Field Days

20 – 22 March 2013, Lincoln University Farm, Canterbury



Central District Field Days

7th – 9th March 2013, Manfield Park, Feilding



National Fielddays®

12th – 15th June 2013, Mystery Creek, Hamilton



BOUQUETS FOR PUMA

FROM CANTERBURY FLOWER FARMER

Canterbury Bulbs is owned and operated by Remco Stehouwer and he gets solid assistance from his two Case IH Puma tractors. Remco leases 60ha in Rakaia to grow freesia and lily bulbs for export. The lilies go to Asia and the freesias to the Netherlands for distribution around Europe and the United States.

It's an intensive operation. Lily bulbs are planted in August and freesia corms are planted in September. After that it is irrigating, weeding, rogueing and spraying until harvest at the end of March. The export markets have zero tolerance for any sort of contamination therefore Remco sprays every five days during the growing season, mainly for aphids.

Remco is from a family of cropping farmers in the Netherlands. His

father and grandfather all used International tractors so when Remco moved to New Zealand he was naturally interested in Case IH. He later tried another brand but then came back to Case IH. "Case IH is a family tradition but I also think the product itself has improved more than the opposition. It's better set-up and easy to operate so it is easy to train drivers. The tractors are very reliable and running costs are very low. They are cheaper per clock hour.

You need a product with good reliability for the long term. Look at how components are built, look at the engine and transmission – they really stand out in a positive way. They come as a complete unit and the value for money is very good."

Remco got a Case IH Puma 160 in July last year. He wanted it for its continuously variable transmission. "We wanted the CVT for planting. The powershift isn't feasible because there's too much of a gap between ranges. With CVT there is no gap and one tenth of a kilometre is the difference between good and bad."

The Puma has a boost up to 200 horsepower and Remco uses that when he rotary hoes in spring. It was another important reason why he wanted this tractor. He uses the Puma's headland management feature during ploughing. "Headland management makes the workplace a lot easier and smoother, and you can concentrate on the job. If after a long day you forget to reverse the plough it will make a mess. The headland management simplifies things."



Another plus is the comfortable cab, thanks in part to the front suspension. "The front suspension adds to the comfort of the ride but it also keeps the tractor closer to the ground. If you have a heavy implement on the back the tractor covers the contours better and it's so much more relaxing for the operator."

Remco also likes the quiet of the cab and the ample space, which means he does not feel cramped. And, he says the layout is good. "The buttons for prime operations are all there within touch and the layout is at a slight angle to fit the natural position of the arm."

Fuel efficiency is excellent. Remco tows a Hardi Twin Force sprayer. His previous brand of tractor of the same horsepower used 13 to 14 litres/hour. His Puma uses up to 11 but usually around 10 litres/hour. These are fuel efficient, low-emission SCR engines. Remco has a 500 litre AdBlue static tank that he uses to fill the AdBlue tank on the tractor. He says the 500 litres lasts him all year and he averages three tanks of diesel for every one of AdBlue.

Another handy trait is the ability to blow out the dust on the radiator. With the push of a button in the cab, the fan reverses and blows out the dust.

The Puma 160 does the rotary hoeing and heavy cultivation, and tows the trailers. It has oil flow of 113 litres/min so it easily copes with any demands Remco throws at it, even harvesting.

In October last year Remco got a new Puma 145. "I wanted to spread the hours over two tractors and it saves time changing implements." He intends to do eight years on each tractor and then trade them in.

Remco got his tractors from his local Case IH dealer, Cochranes of

Canterbury. "The back-up service is very good. They ring me up now and then to see how the product is going or if I have any questions. You can tell it's a family business. They put their best foot forward to sell the product and make a good name for it."



REDESIGNED CAB FOR CASE IH AXIAL-FLOW® COMBINES



Case IH proudly unveils new features on its legendary Axial-Flow® combines for 2013, including a redesigned cab and a new folding auger with an industry-exclusive pivoting spout option.

“Case IH Axial-Flow combines continue to set the industry benchmark for uptime, grain quality and grain savings, regardless of the crop or field size,” says Tim Fanning, Operations Manager for Case IH. “Now, Axial-Flow combines

are designed to help producers simplify harvest even further through the ultimate operator environment, added innovation and harvest control. Every design innovation and engineering improvement puts these machines another step ahead.”

The Ultimate Operator Environment

Guided by input from producers and operators, Case IH has taken

the largest and quietest cab in the industry for large-model combines and made it even better.

“Our new, redesigned Case IH cab has advanced even further to set the industry standard in convenience, comfort and operator ergonomics for your office in the field,” says Tim. “Best of all, this new cab will be part of all models of Axial-Flow combines.”

Features of the new cab include

a slim Multifunction Propulsion Handle, redesigned with controls within finger's reach. It contains an upgraded right-hand console with simple ergonomic controls and slide rail that allows for adjustment of the display, placement of a cup-holder and office tools. Multiple convenient storage locations have been added featuring brushed-chrome styling. Operators can stay tuned in and connected on the go with an iPod plug-in, and a training seat opens to a convenient, portable electric refrigerator to keep food and drinks cool and handy. Leg and foot room has been added due to increased seat travel space. In addition, a red leather luxury cab seat option is available for comfort during long harvest days and nights.

"We understand the long hours that producers spend in the combine. Our goal was to offer every convenience of an efficient, comfortable working office and make it available in every Axial-Flow model," says Tim. "By introducing more powerful, more intuitive, and more efficient combines, Case IH is helping farmers be ready for whatever harvest may bring now and in the seasons to come."

In addition, all models use the state-of-the-art AFS Pro™ 700 display for yield monitoring and

machine and guidance control in the cab. The AFS Pro 700 is compatible with all Case IH equipment, so it can easily be transferred to your tractor cab for use with other jobs.

Unload Simplified

To make on-the-go unload more comfortable and safer as header widths continue to grow, Case IH has added new options to its auger offerings. In addition to the two fixed auger options that extend up to 8.75m, two folding auger options are now available: a 8.75m auger that folds at a 90-degree angle and a 10.3m auger that folds at a 135-degree angle.

In addition, operators can now control a pivoting grain spout with the Multifunction Propulsion Handle, adjusting the flow of grain up to 90cm without changing the speed of the grain cart or combine. In combination with the independent cross-auger control launched last year, producers will have more flexibility during the challenging grain cart fill process.

"Case IH Axial-Flow combine designs are driven by suggestions from our customers and designed to keep operators in the field working efficiently," says Tim.

In addition, optional powered

grain tank covers are controlled from the cab so the operator can concentrate on harvesting.

Efficient Power, Efficient Operation

From the feeding system to the patented Case IH AFX rotor with its concentric rotor cage design, Axial-Flow combines continue to create smooth crop flow, improving throughput and putting more high-quality grain in the tank.

As part of the Case IH Efficient Power family, Case IH Axial-Flow 30 Series models feature added horsepower to power through tough conditions with fuel-efficient Case IH FPT Tier 4 SCR engines. Across the Case IH lineup, the same proven power plants deliver an average 10 percent efficiency advantage over comparable Tier 3 models.

"Case IH has been continuously improving the Axial-Flow AFX rotor, always setting the trend as a leader in harvesting," says Tim. "Overall, the simple and reliable Axial-Flow design, with fewer moving parts, helps producers stay in the field to achieve better yields."



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