SPECIALTY TRACTORS

RACIURS -









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A TAILORED FIT FOR SPECIALTY FARMING

Whether you work with sensitive fruit and vegetable crops or squeeze between narrow rows, the last thing you want to do is compromise. With John Deere specialty tractors, you won't have to.

Available in a wide range of configurations, they come with all the features, power, and performance you want in a utility tractor in a size that's just right for the specialty crops you grow.

Whatever your challenge, hit it head-on with a specialty tractor from John Deere.

TRANSMISSIONS TO SUIT

Whatever tasks you're undertaking, there's a transmission and creeper option to best meet the demands of your operation.

VERSATILITY IN ACTIVITIES

With a range of PTO options including economy settings and the ability to have a front PTO on some models, there's a specialty tractor for all activities.





DRIVE IN COMFORT

Whether you spend a few hours a week or long hours each day driving, there's an operator station to suit you. Select from the ergonomically designed open stations or the corner office comfort provided by a range of cabs.

POWER FOR PRODUCTION

With a range of engine outputs from 56 to 115 kW (75 to 155 hp), and engine displacements from 4.5-6.8 L, there's a specialty tractor to handle your tasks.

IMPROVE PRECISION

Utilise John Deere's precision technology on your specialty tractor to help you run a profitable, sustainable business.

THE PERFECT FIT

From the largest orchard, to the most densely planted vineyard, or for jobs involving sensitive crops, the John Deere specialty tractor range always feels at home.



5090EH

CLEAR HIGH-VALUE CROPS WITH EASE

One test drive and you'll see the 5090EH specialty tractor has the comfort and convenience features to keep you smiling during even the longest days; the engine power and hydraulic capacity to take on hard-to-handle jobs; and the quality of engineering, assembly, and components you expect from John Deere.



SCV OPTIONS

For versatility, dual SCVs are standard on the 5EH. Alternatively, single rear SCVs are also available.



CREEPER

For undertaking applications that require lower speeds, the 5090EH can be equipped with an optional creeper to meet your needs.

CLEAR YOUR TALLEST CROPS

With 690 mm of crop clearance, the 5090EH has the height to pass over high value crops with ease.

COMFORT IN CAB

The 5EH perfectly combines operator comfort with functionality. The cab features a powerful air-conditioning and heating system, sun-visors, and interior lighting for any time of day. The rear window opens to 70° for visibility when attaching implements.

PTO

The 540/540E PTO has the functionality of a standard 540 but with the addition of economy mode, allowing you to reduce engine rpm and save fuel.



5100MH

ADDITIONAL POWER IN HIGH CROP FARMING

Success starts with a high crop tractor that delivers top performance. Part of the 5M tractor range, the 5100MH gets you over fragile crops comfortably with the capabilities you need to tackle any job.



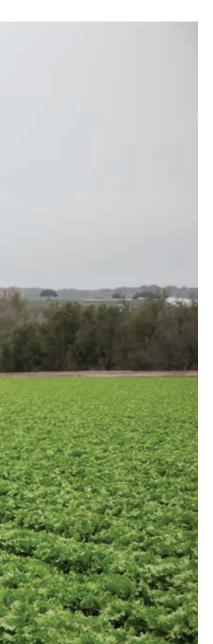


DROP AXLE

The standard drop axle provides extra crop clearance, allowing from 629 mm between the front axle and ground.

EXCLUSIVE MID-FRAME DESIGN

A hardened cast steel mid frame provides strength, stability and durability in even the toughest conditions, the result? Reduced noise and vibration for operator comfort.



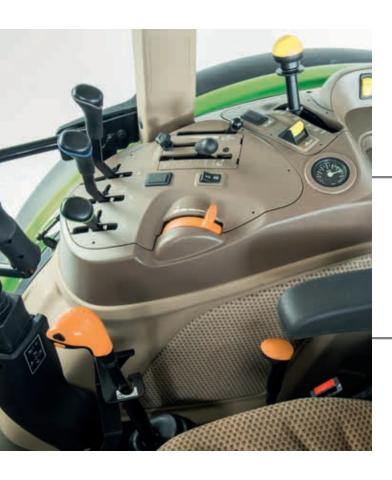
HYDROSTATIC POWER STEERING

Manoeuvre through tough terrain with confidence using the 5100MH hydrostatic steering. Power steering provides optimum performance and efficiency in all conditions with minimal effort.

SCV AVAILABILITY

For undertaking a range of tasks, 2 or 3 mechanical rear SCVs as well as 2 or 3 mid SCVs are available.





RANGE OF OPERATOR'S STATIONS

For your comfort and convenience an open station or choice of 2 cabs is available. Choose from the premium cab with its sunroof, the air-conditioned standard cab, or the ergonomic open station.

BETTER NIGHT-TIME VISIBILITY

Upgrade to LED headlights and work lights for greater visibility when working through the night.

HARD-WEARING 3-POINT HITCH

A heavy duty 3-point hitch provides the capacity and compatibility to meet user requirements in range of situations.

5100MH

Engine power: 74 kW (100 hp)

PTO power: 63 kW (85 hp)
Hitch lift capacity: 2,341 kg





TRANSMISSION WITH CREEPER

A 16F/16R PowrReverser™ with creeper is suitable for a range of activities. Travel up to 40 km/h, or utilise the creeper for activities requiring lower speeds.

ENGINE

A 4.5 L turbocharged PowerTech™ PWL engine provides power when you need it. When under load, a 4% power bulge helps deliver additional horsepower while reducing engine rpm below rated speed.



6155RH

ULTIMATE OPERATOR COMFORT AND MACHINE CAPABILITY

If your high-value crops require a maximum amount of time in the cab, the 6RH delivers the muscle while keeping you surrounded in comfort. It's built for high-hour users who have big demands of the equipment in their operation.



OPERATOR COMFORT IN CAB

With 3 cab options, the 6RH can be built to provide your ideal operating environment. To reduce operator fatigue and discomfort, hydraulic cab suspension is available providing smoother driving and cab stability.

6155RH

Engine power: 115 kW (155 hp)

PTO: 90 kW (121 hp)

Hitch lift capacity: 4,170 kg at 610 mm behind lift point



ENGINE

The 6 cylinder, 6.8 L PVS engine utilises 2 turbochargers to deliver high power density and more low-speed torque to meet varying load conditions. FT4 / Stage V compliant, the 6RH can perform with reduced emission output and greater fuel efficiency. With 115 kW (155 hp), the 6RH is designed to go the distance.



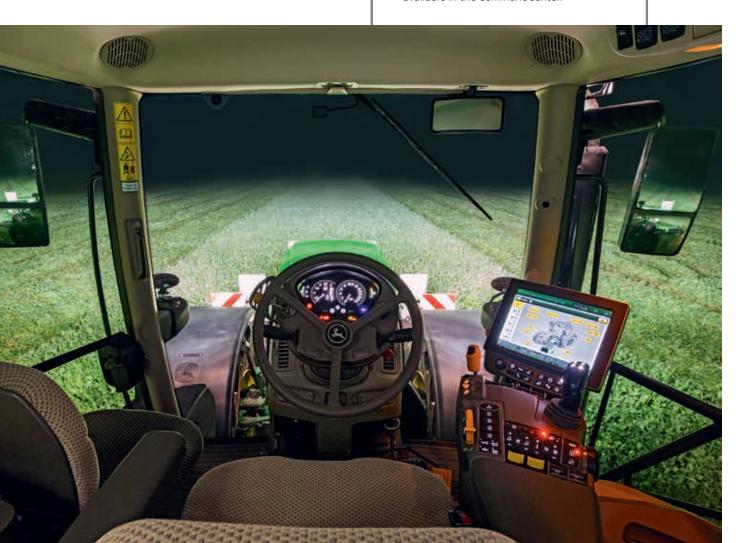
COMMANDCENTER™ DISPLAY

Expect machine productivity gains with the Gen 4 CommandCenter. Easily change field and guidance lines, adjust the layout and monitor your machines performance. This customisable display provides an excellent operator experience.



360° OF LIGHTING

Work through the night with stadium-style lighting in your choice of halogens or LEDs. For total control, programmable lighting is available in the CommandCenter.



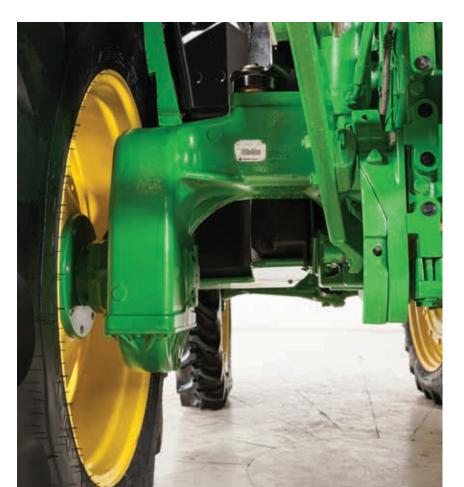


With more than 600 mm of front axle crop clearance, the 6155RH is ideal for use in raised beds or on hills.



REVERSIBLE PTO

The reversible stub shaft with 6 and 21 splines on the 6155RH improves uptime. Operators no longer need to search for a second stub shaft or remove bolts to change the PTO.



DROP AXLE

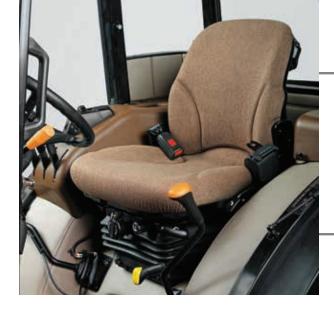
The 6155RH's drop axle makes it a true high crop tractor. The axle provides a drop of 295 mm and can accommodate tread widths between 1.52-2.23 m.

5EN TRACTORS

NARROW AND AGILE IN ALL CONDITIONS

If you need a high-powered, no compromise tractor that can snake through narrow rows or other cramped spaces, look to the John Deere 5E Narrow Tractors. Available in both cab and open station configurations, and with either 2WD or MFWD; the 5EN tractors were designed for vineyard, orchard, and nursery producers who need a tractor that can pull heavy carts and handle fully loaded sprayers... all while offering a full complement of premium features and available options.





EASY CONTROLS

Ergonomically located gear shift controls and rear hitch fender controls make operating the 5EN simple and easy.

OPERATORS STATION

The choice is yours with spacious open stations or climate controlled cabs available on both models to make your day more comfortable.



5076EN

Engine power: 56 kW (75 hp)

PTO power: 46 kW (62 hp)

Rear hitch lift capacity: 1,530 kg at 610mm behind lift point

5090EN

Engine power: 69 kW (92 hp)

PTO power: 57 kW (76 hp)

Rear hitch lift capacity: 1,530 kg at 610mm behind lift point







LOWER SPEEDS WITH CREEPER OPTION

If you require even lower speeds, a factory fitted creeper is available to achieve speeds as low as 0.15 km/h*.

FORWARD GEAR	1,600 / 2,400 RPM (KM/H)	REVERSE GEAR	1,600 / 2,400 RPM (KM/H)
1	0.15 / 0.23	1	0.16 / 0.25
2	0.20 / 0.31	2	0.22 / 0.33
3	0.28 / 0.42	3	0.30 / 0.46
4	0.37 / 0.56	4	0.41 / 0.61

 $^{^{\}star}$ Speeds are calculated on a tractor using 12.4-24 R1 tyres. Speeds will vary depending on tyre choice and conditions.

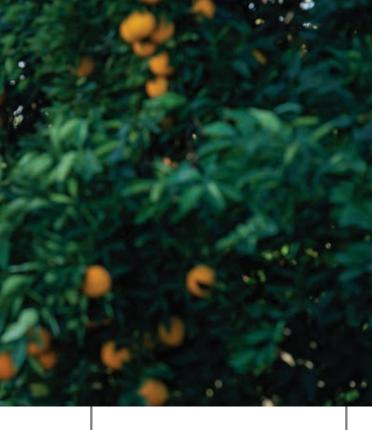


MAKE TIGHTER TURNS

With a width of 1.51 m and a turning radius from 3.4 m, there are few places the 5EN can't fit.

MECHANICAL FRONT-WHEEL DRIVE

For tighter turns and pulling heavy loads in tough conditions, mechanical front-wheel drive provides traction the second it's demanded.



TRANSMISSION

The 12F/12R PowrReverser™ Transmission is ideal for undertaking a range of applications in the field or orchard.

PTO

The 540/540E PTO provides operator versatility. A lower rpm economy setting is available for lighter tasks to reduce fuel usage, while the standard 540 setting provides additional power for those heavy-duty tasks.

ENGINE THAT PERFORMS

Equipped with the reliable Tier 2, PowerTech™ engine, the 5EN provides excellent torque, fuel efficiency and durability. Heavy duty cylinder blocks allow this tractor to perform in ditches, over rough terrain, and in other less than ideal conditions.



5G TRACTORS

VERSATILE IN VINEYARD OR ORCHARD

From the largest orchard to the most densely planted vineyard, the John Deere 5G specialty tractor range always feels at home. Narrow track, cab or open operator station, these tractors are perfectly designed to fit in with your work environment. However you operate your farming business, the 5G specialty range provides all the versatility you will ever need.



5GN

Narrow vineyard

Engine power: 56, 63, 74 kW (75, 85, 100 hp)

Maximum width: 1,785 mm



5GL

Low profile orchard or pergola vineyard

Engine power: 56, 63 kW (75, 85 hp)

Maximum width: 1,829 mm





CAB CHOICES

A selection of cab options on the GF, GN, and GV provide ultimate operator comfort and practicality with up to 320° visibility.



5GF

Orchard

Engine power: 56, 63, 74 kW (75, 85, 100 hp)

Maximum width: 1,958 mm



5GV

Narrow vineyard

Engine power: 56, 63 kW (75, 85 hp)

Maximum width: 1,642 mm





EXTENSIVELY TESTED

The 5G specialty tractors have been designed from the ground up to provide years of faithful service in the toughest conditions. Extensive testing in extremely dry and dusty environments has proved the efficiency of the filtration and lubrication systems, as well as the dust exclusion properties of the sealed cab.

AGILITY AT YOUR COMMAND

Move quickly and easily between rows and get more work done. The tight turning radius of 5G specialty tractors saves you time, fuel, and reduces crop damage and soil disturbance.



SCV FLEXIBILITY

Up to 4 electrohydraulic or mechanical SCVs are available for your preferred method of implement control. There is also the option to choose an additional joystick and fingertip control for more ergonomic and effective loader operations where precision is needed.



ENGINE

A powerful Tier 3 engine provides up to 40% torque reserve, even in hilly conditions. Designed for maximum performance with minimum downtime, the 5G engine also features a service interval of 500 hours and easy serviceability to ensure you spend more time working and less time on maintenance.

TRANSMISSIONS

A range of mechanical or electrohydraulic transmissions are available with or without creepers to best match your applications.



HYDRAULICS

The 5G uses an open centre system with either 2 or 3 hydraulic pumps, providing reliability and durability for all activities.

ALL-ROUND SUPPORT

From advice and sales to maintenance and repairs, your local John Deere partner has everything you need to keep your investment running like clockwork. Find your nearest John Deere dealer today at **dealerlocator.deere.com**



A GLOBAL COMMUNITY

The people at your local John Deere dealership are always there for you – with personal service you can rely on. As part of the John Deere community, they combine their own individual style with all the benefits of a strong global company.





POWERGARD PROTECTION PLAN™

RELAX - YOU'RE COVERED

With a PowerGard Protection Plan™, you can rest assured that your machines will always be in peak condition and raring to go.







TAILOR-MADE FINANCING

John Deere Financial has been helping customers grow their businesses for more than 150 years. Based on our unique understanding of your market and the challenges you face, we offer competitive, tailor-made financing for the machines you need to raise your game.

Your local John Deere dealer can help you choose the options that suit your business best. Why not drop in for a chat?

SPARES AND REPAIRS

Even a John Deere needs repairs eventually. When the day comes, our dealers pull out all the stops to keep downtime to a minimum. With a state-of-the-art workshop and a fully trained technical team on hand, they can provide professional support being equipped with the latest updates directly from the factories. For smaller repairs you'd rather do yourself, they can supply everything you need – even for older models.



PRECISION AGRICULTURE

GEN 4 4240 UNIVERSAL DISPLAY

The 4240 display is a portable, easy to use display that's weather-resistant*, bringing more technology to applications that require an open station. It's AutoTrac™ and section control-capable and fully ISOBUS AEF certified allowing seamless connection with compatible implements.

Documentation and variable rate application come standard. With an active JDLink™ Connect subscription the display also supports Remote Display Access™ (RDA) and wireless data exchange with the John Deere Operations Center; allowing managers to connect with the display and view information from anywhere**.





AUTOTRAC UNIVERSAL 300

The AutoTrac Universal 300 (ATU 300) unit provides a proven, automated steering solution to more than 600 different machines. The ATU 300 unit can be easily transferred from machine to machine in less than 30 minutes. It's not only easy to install and use, it's also extremely robust, reliable and now even approved for open operator station tractors. The ATU 300 enables automated steering down to 0.5 km/h, slower than other universal systems.



JDLINK

JDLink enables you to stay in constant connection with your equipment keeping you up to date with machine location and hours. Protect assets with geofence and curfew alerts, and keep your equipment running with maintenance tracking, preventative maintenance plans, and Remote Display Access.

Add JDLink Connect for even more advanced functionality such as remotely sending and receiving prescriptions and documentation files to operators in the field.



ONE GLANCE

Instantly know what's been done and what needs doing. Information is powerful.

^{*} Weather resistant to IP65 rating.

^{**} Remote connection requires JDLink MTG, JDLink subscription and adequate cell coverage.

HIGH CROP TRACTOR SPECIFICATIONS

MODELS	5090EH	5100MH	6155RH
CONFIGURATIONS			
Operator station	Cab / Open station	Cab / Open station	Cab
ENGINE			
Туре	PowerTech™	PowerTech PWL	PowerTech PVS
Aspiration	Turbocharged	Wastegate turbocharger	Variable geometry turbocharger
Emissions standard	Tier 2	Final Tier 4 / Stage IV	Final Tier 4 / Stage V
Rated engine power, kW (hp)	69 (92)	74 (100)	115 (155)
Rated PTO power, kW (hp)	56 (75)	63 (85)	90 (120)
Cylinders	4	4	6
Displacement, L	4.5	4.5	6.8
Exhaust options	Vertical	Vertical	Vertical
TRANSMISSION			
Base equipment	12F/12R PowrReverser™w/ Park Pawl	16F/16R PowrReverser w/ creeper	16F/16R PowrQuad™ Plus
Optional transmissions	9F/3R SyncShuttle	n/a	n/a
Drive (base / option)	MFWD	MFWD	MFWD
REAR PTO			
Туре	540/540E	540/540E	540/540E/1,000
Actuation	Mechanical or electrohydraulic	Electrohydraulic	Electrohydraulic
HYDRAULICS			
Туре	Open centre	Open centre	Pressure flow compensated
Controls	Mechanical	Mechanical	Mechanical or electrohydraulic
Pump rated output, L/min	85	94	114
Rated flow to SCV, L/min	60	70	100
Max no. SCVs (rear / mid)	2/-	3/3	3/-
Hitch category, SAE	1, 11	II	IIIN, III
Hitch lift capacity 610 mm behind lift point, kg	1,400	2,341	4,170
DIMENSIONS			
Wheelbase, mm	2,179	2,300	2,765
Overall width, mm	2,466	2,130	2,184
Crop clearance front axle min, mm	690	629	635
Height to top of cab, mm	2,900	2,677	3,175
Height to top of ROPS, mm	2,899	2,657	n/a
Braked turning radius, m	3.56	3.90	-
Weight with cab, kg	3,500	4,175	6,872
Weight OOS, kg	3,235	3,760	n/a

NARROW TRACTOR SPECIFICATIONS

MODELS	5076EN	5090EN	5075GN
CONFIGURATIONS			
Operator station	Cab / Open station	Cab / Open station	Cab / Open station
ENGINE			
Туре	PowerTech™	PowerTech	FPT
Aspiration	Turbocharged	Turbocharged	Turbocharged
Emissions standard	Tier 2	Tier 2	Tier 3
Rated engine power, kW (hp)	56 (75)	69 (92)	56 (75)
Rated PTO power, kW (hp)	48 (64)	56 (75)	49 (66)
Cylinders	4	4	4
Displacement, L	4.5	4.5	3.2
Exhaust options	Horizontal / Vertical	Horizontal / Vertical	Horizontal / Vertical
TRANSMISSION			
Base equipment	12F/12R PowrReverser™ w/ Park Pawl	12F/12R PowrReverser w/ Park Pawl	24F/12R PowrReverser
Optional transmissions	n/a	n/a	24F/24R or 12F/12R
Drive (base / option)	MFWD / 2WD	MFWD / 2WD	MFWD / 2WD
REAR PTO			
Туре	540/540E	540/540E	540/540E or 540/1,000
Actuation	Electrohydraulic	Electrohydraulic	Mechanical / Electrohydraulic
OPTIONAL FRONT PTO			
Type	n/a	n/a	1.000
Actuation	n/a	n/a	Electrohydraulic
	11/4	117.4	Liectionydraulic
HYDRAULICS			
Туре	Open centre	Open centre	Open centre
Controls	Electrohydraulic	Electrohydraulic	Mechanical / Electrohydraulic
Pump rated output (base / option), L/min	95 / -	95 / -	123 / 94
Rated flow to SCV, L/min	60	60	59
Max no. SCVs (rear / mid)	3 / 2	3/2	4/4
Hitch category, SAE	IN, I, II	IN, I, II	IN, I, II
Hitch lift capacity 610 mm behind lift point, kg	1,530	1,530	1,780
DIMENSIONS	2.027	2.027	2.000
Wheelbase, mm	2,084	2,084	2,098
Overall width, mm	1,512	1,512	1,785
Crop clearance front axle min (2WD / 4WD), mm	291	291	292 / 254
Crop clearance front axle max 2WD / 4WD), mm	372	372	322 / 289
Height to top of cab (2WD / 4WD), mm	2,335 / 2,380	2,335 / 2,380	2,350 / 2,371
Height to top of ROPS (2WD / 4WD), mm	2,551 / 2,602	2,551 / 2,602	2,469 / 2,490
Braked turning radius, m	3.41	3.41	3.60
Weight with cab (2WD / 4WD), kg	2,794 / 2,940	2,794 / 2,940	3,000 / 3,125
Weight OOS (2WD / 4WD), kg	2,614 / 2,760	2,614 / 2,760	2,500 / 2,625

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540/540E or 540/1,000 540/540E or 540/1,000 540/540E or 540/1,000 540/540E or 540/1,000 Mechanical / Electrohydraulic Mechanical / Electrohydraulic Mechanical / Electrohydraulic Mechanical / Electrohydraulic 1,000 1,000 n/a n/a Electrohydraulic n/a n/a Open centre Open centre Open centre Open centre Mechanical / Electrohydraulic Mechanical / Electrohydraulic Mechanical / Electrohydraulic 123 / 94 107 / 81 123 / 94 123 / 94 59 59 59 59 4 / 4 4 / 4 4 / 4 4 / 4 1N,1,11 1N,1,11 1N,1,11 1N,1,11 1,780 1,780 1,780 1,780 2,098 2,185 2,098 2,098 1,785 1,785 1,642 1,642 292 / 254 292 / 254 292 / 227 292 / 227 322 / 289 322 / 289 292 / 267 292 / 267 2,350 / 2,371 2,350 / 2,371 2,350 / 2,371 2,350 / 2,33	24F/24R or 12F/12R	24F/24R or 12F/12R	24F/24R or 12F/12R	24F/24R or 12F/12R
Mechanical / Electrohydraulic Mechanical / Electrohydraulic Mechanical / Electrohydraulic Mechanical / Electrohydraulic 1,000 1,000 n/a n/a Electrohydraulic Electrohydraulic n/a n/a Open centre Open centre Open centre Open centre Open centre Mechanical / Electrohydraulic Mechanical / Electrohydraulic Mechanical / Electrohydraulic Mechanical / Electrohydraulic 123 / 94 107 / 81 123 / 94 123 / 94 59 59 59 59 4 / 4 4 / 4 4 / 4 4 / 4 1N1, I.II IN, I., II IN, I., II IN, I., II 1,780 1,780 1,780 1,780 2,098 2,185 2,098 2,098 1,785 1,642 1,642 292 / 254 292 / 254 292 / 227 292 / 227 322 / 289 322 / 289 292 / 267 292 / 267 2,350 / 2,371 2,350 / 2,371 2,325 / 2,334 2,325 / 2,334 2,469 / 2,490 2,539 /	MFWD / 2WD	MFWD / 2WD	MFWD / 2WD	MFWD / 2WD
Mechanical / Electrohydraulic Mechanical / Electrohydraulic Mechanical / Electrohydraulic Mechanical / Electrohydraulic 1,000 1,000 n/a n/a Electrohydraulic Electrohydraulic n/a n/a Open centre Open centre Open centre Open centre Open centre Mechanical / Electrohydraulic Mechanical / Electrohydraulic Mechanical / Electrohydraulic Mechanical / Electrohydraulic 123 / 94 107 / 81 123 / 94 123 / 94 59 59 59 59 4 / 4 4 / 4 4 / 4 4 / 4 1N1, I.II IN, I., II IN, I., II IN, I., II 1,780 1,780 1,780 1,780 2,098 2,185 2,098 2,098 1,785 1,642 1,642 292 / 254 292 / 254 292 / 227 292 / 227 322 / 289 322 / 289 292 / 267 292 / 267 2,350 / 2,371 2,350 / 2,371 2,325 / 2,334 2,325 / 2,334 2,469 / 2,490 2,539 /		F/0/F/0F F/0/1000	F/0/F/0F F/0/1000	
1,000			<u> </u>	<u> </u>
Electrohydraulic Electrohydraulic n/a n/a Open centre Open centre Open centre Open centre Mechanical / Electrohydraulic Mechanical / Electrohydraulic Mechanical / Electrohydraulic 123 / 94 107 / 81 123 / 94 123 / 94 59 59 59 59 4 / 4 4 / 4 4 / 4 4 / 4 IN, I, II IN, I, II IN, I, II IN, I, II 1,780 1,780 1,780 1,780 2,098 2,185 2,098 2,098 1,785 1,785 1,642 1,642 292 / 254 292 / 254 292 / 227 292 / 227 322 / 289 322 / 289 292 / 267 292 / 267 2,350 / 2,371 2,350 / 2,371 2,325 / 2,334 2,325 / 2,334 2,460 / 2,469 2,460 / 2,469 2,460 / 2,469 3.60 3.60 3.60 3.60 3,000 / 3,125 3,000 / 3,125 2,750 / 2825 2,750 / 2825	Mechanical / Electrohydraulic	Mechanical / Electrohydraulic	Mechanical / Electrohydraulic	Mechanical / Electrohydraulic
Open centre Open centre Open centre Open centre Mechanical / Electrohydraulic Mechanical / Electrohydraulic Mechanical / Electrohydraulic 123 / 94 107 / 81 123 / 94 123 / 94 59 59 59 59 4 / 4 4 / 4 4 / 4 4 / 4 IN, I, II IN, I, II IN, I, II IN, I, II 1,780 1,780 1,780 1,780 2,098 2,185 2,098 2,098 1,785 1,785 1,642 1,642 292 / 254 292 / 254 292 / 227 292 / 227 322 / 289 322 / 289 292 / 267 292 / 267 2,350 / 2,371 2,350 / 2,371 2,350 / 2,371 2,350 / 2,374 2,350 / 2,334 2,469 / 2,490 2,539 / 2,560 2,460 / 2,469 2,460 / 2,469 3,60 3,60 3,60 3,60 3,000 / 3,125 3,000 / 3,125 2,750 / 2825 2,750 / 2825	1,000	1,000	n/a	n/a
Mechanical/ Electrohydraulic Mechanical / Electrohydraulic Mechanical / Electrohydraulic 123 / 94 107 / 81 123 / 94 123 / 94 59 59 59 59 4 / 4 4 / 4 4 / 4 4 / 4 IN, I, II IN, I, II IN, I, II IN, I, II 1,780 1,780 1,780 1,780 2,098 2,185 2,098 2,098 1,785 1,642 1,642 292 / 254 292 / 254 292 / 227 292 / 227 322 / 289 322 / 289 292 / 267 292 / 267 2,350 / 2,371 2,350 / 2,371 2,325 / 2,334 2,325 / 2,334 2,469 / 2,490 2,539 / 2,560 2,460 / 2,469 2,460 / 2,469 3,60 3,60 3,60 3,60 3,000 / 3,125 3,000 / 3,125 2,750 / 2825 2,750 / 2825	Electrohydraulic	Electrohydraulic	n/a	n/a
123/94 107/81 123/94 123/94 59 59 59 59 4/4 4/4 4/4 4/4 IN, I, II IN, I, II IN, I, II IN, I, II 1,780 1,780 1,780 1,780 2,098 2,185 2,098 2,098 1,785 1,785 1,642 1,642 292/254 292/254 292/227 292/227 322/289 322/289 292/267 292/267 2,350/2,371 2,350/2,371 2,325/2,334 2,325/2,334 2,469/2,490 2,539/2,560 2,460/2,469 2,460/2,469 3,60 3,60 3,60 3,60 3,000/3,125 3,000/3,125 2,750/2825 2,750/2825	Open centre	Open centre	Open centre	Open centre
59 59 59 4/4 4/4 4/4 4/4 IN, I, II IN, I, II IN, I, II IN, I, II 1,780 1,780 1,780 1,780 2,098 2,185 2,098 2,098 1,785 1,642 1,642 292/254 292/254 292/227 292/227 322/289 322/289 292/267 292/267 2,350/2,371 2,350/2,371 2,325/2,334 2,325/2,334 2,469/2,490 2,539/2,560 2,460/2,469 2,460/2,469 3,60 3,60 3,60 3,60 3,000/3,125 3,000/3,125 2,750/2825 2,750/2825	Mechanical / Electrohydraulic	Mechanical / Electrohydraulic	Mechanical / Electrohydraulic	Mechanical / Electrohydraulic
4/4 4/4 4/4 4/4 IN, I, II IN, I, II IN, I, II IN, I, II 1,780 1,780 1,780 1,780 2,098 2,185 2,098 2,098 1,785 1,642 1,642 292/254 292/254 292/227 292/227 322/289 322/289 292/267 292/267 2,350/2,371 2,350/2,371 2,325/2,334 2,325/2,334 2,469/2,490 2,539/2,560 2,460/2,469 2,460/2,469 3.60 3.60 3.60 3.60 3,000/3,125 3,000/3,125 2,750/2825 2,750/2825	123 / 94	107 / 81	123 / 94	123 / 94
IN, I, II 1,780 1,780 1,780 1,780 2,098 2,185 2,098 2,098 1,785 1,785 1,642 1,642 292/254 292/254 292/227 292/227 322/289 322/289 292/267 292/267 2,350/2,371 2,350/2,371 2,325/2,334 2,325/2,334 2,469/2,490 2,539/2,560 2,460/2,469 2,460/2,469 3,60 3,60 3,60 3,60 3,000/3,125 3,000/3,125 2,750/2825 2,750/2825	59	59	59	59
1,780 1,780 1,780 1,780 2,098 2,185 2,098 2,098 1,785 1,785 1,642 1,642 292/254 292/254 292/227 292/227 322/289 322/289 292/267 292/267 2,350/2,371 2,350/2,371 2,325/2,334 2,325/2,334 2,469/2,490 2,539/2,560 2,460/2,469 2,460/2,469 3,60 3,60 3,60 3,60 3,000/3,125 3,000/3,125 2,750/2825 2,750/2825	4/4	4/4	4/4	4/4
2,098 2,185 2,098 2,098 1,785 1,785 1,642 1,642 292/254 292/254 292/227 292/227 322/289 322/289 292/267 292/267 2,350/2,371 2,350/2,371 2,325/2,334 2,325/2,334 2,469/2,490 2,539/2,560 2,460/2,469 2,460/2,469 3,60 3,60 3,60 3,60 3,000/3,125 3,000/3,125 2,750/2825 2,750/2825	IN, I, II	IN, I, II	IN, I, II	IN, I, II
1,785 1,785 1,642 1,642 292/254 292/254 292/227 292/227 322/289 322/289 292/267 292/267 2,350/2,371 2,350/2,371 2,325/2,334 2,325/2,334 2,469/2,490 2,539/2,560 2,460/2,469 2,460/2,469 3.60 3.60 3.60 3.60 3,000/3,125 3,000/3,125 2,750/2825 2,750/2825	1,780	1,780	1,780	1,780
292/254 292/254 292/227 292/227 322/289 322/289 292/267 292/267 2,350/2,371 2,350/2,371 2,325/2,334 2,325/2,334 2,469/2,490 2,539/2,560 2,460/2,469 2,460/2,469 3.60 3.60 3.60 3.60 3,000/3,125 3,000/3,125 2,750/2825 2,750/2825	2,098	2,185	2,098	2,098
322/289 322/289 292/267 292/267 2,350/2,371 2,350/2,371 2,325/2,334 2,325/2,334 2,469/2,490 2,539/2,560 2,460/2,469 2,460/2,469 3.60 3.60 3.60 3.60 3,000/3,125 3,000/3,125 2,750/2825 2,750/2825	1,785	1,785	1,642	1,642
2,350/2,371 2,350/2,371 2,325/2,334 2,325/2,334 2,469/2,490 2,539/2,560 2,460/2,469 2,460/2,469 3.60 3.60 3.60 3.60 3,000/3,125 3,000/3,125 2,750/2825 2,750/2825	292 / 254	292 / 254	292 / 227	292 / 227
2,469 / 2,490 2,539 / 2,560 2,460 / 2,469 2,460 / 2,469 3.60 3.60 3.60 3.60 3,000 / 3,125 3,000 / 3,125 2,750 / 2825 2,750 / 2825	322 / 289	322 / 289	292 / 267	292 / 267
2,469 / 2,490 2,539 / 2,560 2,460 / 2,469 2,460 / 2,469 3.60 3.60 3.60 3.60 3,000 / 3,125 3,000 / 3,125 2,750 / 2825 2,750 / 2825	2,350 / 2,371	2,350 / 2,371	2,325 / 2,334	2,325 / 2,334
3.60 3.60 3.60 3.60 3,000/3,125 3,000/3,125 2,750/2825 2,750/2825				
3,000/3,125 3,000/3,125 2,750/2825 2,750/2825				
	3,000 / 3,125	3,000 / 3,125	2,750 / 2825	2,750 / 2825
	2,500 / 2,625		2,425 / 2,525	2,425 / 2,525

ORCHARD & LOW PROFILE TRACTOR SPECIFICATIONS

MODELS	5075GF	5085GF	5100GF
CONFIGURATIONS			
Operator station	Cab / Open station	Cab / Open station	Cab / Open station
ENGINE			
Туре	FPT	FPT	FPT
Aspiration	Turbocharged	Turbocharged and air to air aftercooled	Turbocharged and air to air aftercooled
Emissions standard	Tier 3	Tier 3	Tier 3
Rated engine power, kW (hp)	56 (75)	65 (85)	74 (100)
Rated PTO power, kW (hp)	49 (66)	58 (78)	65 (87)
Cylinders	4	4	4
Displacement, L	3.2	3.2	4.5
Exhaust options	Horizontal / Vertical	Horizontal / Vertical	Horizontal / Vertical
TRANSMISSION			
Base equipment	24F/12R PowrReverser™	24F/12R PowrReverser	24F/12R PowrReverser
Optional transmissions	24F/24R or 12F/12R	24F/24R or 12F/12R	24F/24R or 12F/12R
Drive (base / option)	MFWD / 2WD	MFWD / 2WD	MFWD / 2WD
REAR PTO			
Туре	540/540E or 540/1,000	540/540E or 540/1,000	540/540E or 540/1,000
Actuation	Mechanical / Electrohydraulic	Mechanical / Electrohydraulic	Mechanical / Electrohydraulic
OPTIONAL FRONT PTO			
Туре	1,000	1,000	1,000
Actuation	Electrohydraulic	Electrohydraulic	Electrohydraulic
HYDRAULICS			
Туре	Open centre	Open centre	Open centre
Controls	Mechanical / Electrohydraulic	Mechanical / Electrohydraulic	Mechanical / Electrohydraulic
Pump rated output (base / option), L/min	123 / 94	123 / 94	107 / 81
Rated flow to SCV, L/min	59	59	59
Max no. SCVs (rear / mid)	4/4	4/4	4/4
Hitch category, SAE	IN, I, II	IN, I, II	IN, I, II
Hitch lift capacity 610 mm behind lift point (base / option), kg	1,780 / 3,040	1,780 / 3,040	1,780 / 3,040
DIMENSIONS			
Wheelbase, mm	2,098 / 2,074	2,098 / 2,074	2,185 / 2,161
Overall width , mm	1,958	1,958	1,958
Crop clearance front axle min (2WD / 4WD), mm	292 / 241	292 / 241	292 / 241
Crop clearance front axle max (2WD / 4WD), mm	322 / 346	322 / 346	322/346
Height to top of cab (2WD / 4WD), mm	2,355 / 2,355	2,355/2,355	2,355 / 2,355
Height to top of ROPS (2WD / 4WD), mm	2,490 / 2,490	2,490 / 2,490	2,560 / 2,560
Braked turning radius, m	3.40	3.40	3.40
Weight with cab (2WD / 4WD), kg	3,075 / 3,200	3,075 / 3,200	3,075 / 3,200
Weight OOS (2WD / 4WD), kg	2,675 / 2,800	2,675 / 2,800	2,675 / 2,800

5075GL	5085GL	
Cab / Open station	Cab / Open station	
FPT	FPT	
Turbocharged	Turbocharged and air to air aftercooled	
Tier 3	Tier 3	
56 (75)	65 (85)	
49 (66)	58 (78)	
4	4	
3.2	3.2	
Horizontal / Vertical	Horizontal / Vertical	
24F/24R w/ mechanical Hi-Lo	24F/24R w/ mechanical Hi-Lo	
n/a	n/a	
2WD	2WD	
540/540E or 540/1,000	540/540E or 540/1,000	
Mechanical	Mechanical	
1,000	1,000	
Electrohydraulic	Electrohydraulic	
Open centre	Open centre	
Mechanical	Mechanical	
94/-	94 / -	
59	59	
3/-	3/-	
IN, I, II	IN, I, II	
1,730	1,730	
2,074	2,074	
1,829	1,829	
180	180	
230	230	
n/a	n/a	
2,420	2,420	
3.40	3.40	
n/a	n/a	
2,775	2,775	





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