

# 5E Utility Tractors

Choice & Confidence



JOHN DEERE



# CHOICE & CONFIDENCE

## CONNECTED TECHNOLOGY

Feel more connected to what counts, with JDLink™. Have a stronger connection with your equipment, your fleet, your land, your crop, your herd and your John Deere Dealer, with the information you'll receive from JDLink.

## CAB OPTIONS

Confidently choose the Utility Tractor that works for you and your operation, because the 5E Series provides many options. Pick from premium cab, standard cab, or open operator station (OOS) options available on the 5E 3-Cylinder models (except for the 5050E, which is only available with an open operator station). 5E 4-Cylinder models are available with cab and OOS options.

## HORSEPOWER TO MEET YOUR NEEDS

You'll also find horsepower options from 50 - 75 hp in the proven John Deere PowerTech™ 3-cylinder engine. Pull rear blades and box blades with ease with the 5E 3-Cylinder models. Baling is easier with the heavier weight and higher hp (90 – 100 hp) 5E 4-Cylinder models. Hilly conditions are no problem with the 2-percent power bulge that gives you a boost when you need it, available on the 5E 4-Cylinder models. All 5E models provide the durability and reliability you've come to expect from John Deere.



# 5E UTILITY TRACTORS

## 50–100 HP

Handle heavier-duty chores around the farm, perform multiple tasks on your property, or mow the roadside with the 5E Series.



## 3-Cylinder

### 5050E 50 Engine HP, 3-Cylinder

The 5050E is available with an open operator station (OOS) with a 9F/3R SyncShuttle™ that is perfect for property maintenance. Mow, move wagons and perform other simple tasks with the 3-cylinder 5050E.

### 5067E 67 Engine HP, 3-Cylinder

The 5067E lets you move heavier materials and perform land maintenance tasks. The 3-cylinder 5067E features premium cab, standard cab, or OOS options.

### 5060E 60 Engine hp, 3-Cylinder

Move materials, level land or gravel and handle other chores on your property with the 5060E. The 3-cylinder 5060E is available with the premium cab, standard cab, or OOS options.

### 5075E 73 Engine HP, 3-Cylinder

The 5075E is perfect for feeding cattle, moving hay bales, spreading manure and other work on a livestock or dairy farm. Choose premium cab, standard cab, or OOS options on the 3-cylinder 5075E.

## 4-Cylinder

### 5090E 90 Engine HP, 4-Cylinder

If you need to seed a feed plot or do tillage work, the 4-cylinder 5090E is perfect for you. Available in cab or OOS options.

### 5100E 100 Engine HP, 4-Cylinder

The 5100E is perfect for baling in hilly conditions and heavy-duty loader work. Available in cab or OOS options.

## 5 SERIES UTILITY TRACTORS. WHICH IS RIGHT FOR YOU?

### 5E

#### 3-Cylinder/4-Cylinder

##### 50-100 HP

If you need a simple, reliable tractor to perform a variety of tasks on your property or mow the roadside the 5E Tractors may be right for you. Available in 3- or 4-cylinder models, 9F/3R SyncShuttle, 12F/12R or 24F/12R Hi-Lo PowrReverser™ transmission options.

### 5M

#### PowrReverser™

##### 73- 118 HP

The 5M PowrReverser models feature 16F/16R and 32F/16R Hi-Lo transmission options, climate-controlled cab or OOS options and hitch lift capacity of 2,336 kg with an option of 2,698 kg.

### 5M

#### PowrQuad™ PLUS/Powr8™

##### 93- 128 HP

The 5Ms feature PowrQuad PLUS or Powr8 transmission options, climate-controlled cab, AutoTrac™ and hitch lift capacity of 3,161 kg with an option of 3,565 kg.

# CONNECT WITH WHAT COUNTS

*Your land, your herd, your equipment, and your crop are important to you. You chose this work and lifestyle because you care about it. John Deere 5 Series Tractors and its technology help you connect with the things you care about more deeply.*

You'll be in control of being more connected to your tractor with JDLink™.\* Being connected gives property owners more time to play or work with their tractor, the convenience of having all the information they need to run their tractor when they want, and the confidence that if a problem arises, they'll know what to do or have remote support available from their Dealer if they need more help. Dairy and livestock producers gain more time to work on their farm and with their animals, as well as tools to manage their business, and make data-driven decisions by being connected. Being connected provides high-value crop growers, or other businesses managing a fleet of tractors, visibility to their whole fleet in one place, so they can tell where it is and what it needs, as well as information about machine location and performance to enable training and improved efficiency. No matter your needs, JDLink helps you manage your land, your equipment, your crop, or your herd.

\* Some additional accessories and components may be required. JDLink requires a cellular connection to transfer information from machine to John Deere Operations Center TM website. See you John Deere Dealers for coverage availability.



# PREMIUM CAB OFFERS PREMIUM VALUE

Now John Deere **5E 3-Cylinder** models feature a premium cab option, in addition to the standard cab and open operator station (OOS) options.

## Enjoy Premium Comfort -

All operators can find the perfect driving position by raising or lowering the tilt and telescopic steering wheel, available on all 5E PowrReverser™ cabs. **#1**

The Air Ride seat adjusts for your weight, and features adjustable back rest, seat arm rests and fore/aft adjustments providing the most comfortable ride for every operator, available in the premium cab.

Open and close the rear window easier thanks to the improved grab handle, available on the 5E 3-Cylinder premium cab and the 5E 4-Cylinder cab. **#2**

Keep the rear window clean and improve visibility with the rear windshield wiper.

An instructional seat is also included in the premium cab and available as a dealer install kit on the standard cab.

A right-hand door and steps are standard on the premium cab and optional on the standard cab.

## Controls at Your Fingertips

The premium cab features ergonomic controls, including a redesigned right-hand console making the controls more intuitive and easier to use. **#3**

## Go-Home Lighting

Exit the cab and find your way home or to your truck thanks to go-home lighting available on 5E 3-Cylinder premium cab models. Simply press the button in the premium cab with the ignition key off to light your way for 30 seconds of light.

## Gain Visibility Above the Roofline

Stacking bales and loader work above the cab gets easier with increased visibility of the sunroof in the premium cab. You'll also love the ability to open the sunroof for extra ventilation on a nice day. **#4**

## Light the Night with LED Lighting

The premium cab on the 5E 3-Cylinder models feature full LED lighting on both headlights and work lights for improved visibility. Standard cabs feature LED headlights. **#5**

## Wet Clutch

You'll enjoy high-performance with less wear and tear on your gears, thanks to the wet clutch on the 5E 3-Cylinder 12F/12R PowrReverser™ models. The 5050E with the 9F/3R transmission features a dry clutch.

## Raise & Lower Rear Hitch with Ease

Raise the rear hitch to transport mode and then lower it again to a set depth at the touch of a button using the Electronic Quick Raise-Lower feature. This is perfect for headland turns for tillage work and rotary cutting or picking up round bales with a rear bale fork. **#6**

## No Regen Required

You'll get the same powerful, reliable engine you love, but now the 5E 3-Cylinder models can meet emission requirements with no Regen required. This makes maintenance easier, with no need for a diesel particulate filter. With no DEF fluid, DPF filter, and no Regen required, it keeps maintenance simple on the 5E 3-Cylinder models.

## Tire Options

Additional flotation and traction are available with larger tire options than previous models. Choose from 2WD offerings for turf, road, or general agriculture use, as well as a variety of MFW options to meet general use with bias tires, grass and municipality needs with turf tires, and transportation needs with radial tires. You'll find the right fit for your job and budget among our tire offerings. **#7**

## Open Operator Station

You'll enjoy plenty of legroom and a comfortable and durable vinyl seat, ergonomic controls and halogen lights.

## Standard Cab

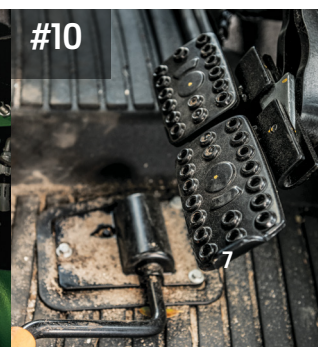
Keep comfortable all year round with the climate-controlled cabs. Get great visibility for quick implement hookup due to a back window that opens 70 degrees and fuel tank tucked out of your line of sight. You'll also enjoy LED headlights, halogen work lights and a quieter ride thanks to an isolated cab and unibody design that eliminates common vibrations, squeaks and rattles. **#8**

## Handle Additional Hydraulic Jobs

The new 5E 3-Cylinder models feature a true 3rd function mid-selective control valve (SCV) that allows you to handle additional hydraulic jobs. The SCV can be activated while lifting or curling to open or close the grapple at the same time, helping you move logs and debris with no diverter. You can order the 3rd function SCV from the factory or easily stack on a dual function later to fit the needs of your operation. **#9**

## Responsive Brakes

Work in total confidence thanks to the highly responsive dual-stage brake system on all 5E models. **#10**



# POWER UP 5E 4-CYLINDER MODELS

If you need to power up for more demanding chores the John Deere 5E 4-Cylinder models fit the bill. The heavier weight and higher engine and PTO horsepower make the 5E 4-Cylinder models effective pulling heavier implements or operating in tougher conditions, like hills. Baling in hilly conditions will be no problem with the 2-percent power bulge, which gives you a boost when you need it.

### Lift What you Need

Tilling and rotary cutting are a breeze with the strong, durable 3-point hitch. The 5E 4-Cylinders offer 1,457 kg (3,213 lbs). of rear hitch lift capacity. Having variety to select from enables you to match a tractor to your specific application. All 5E models come standard with Category 2 rear hitch and feature an independent PTO that allows for separate control of both tractor and PTO.

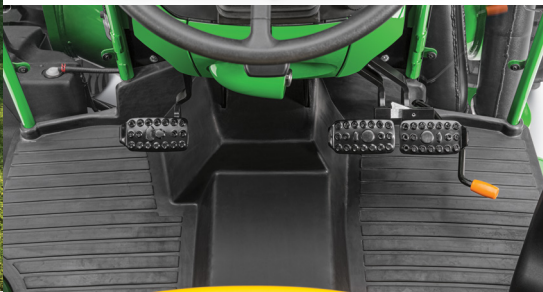
### Gain Productivity

You can attach bigger loaders and larger implements for a higher level of production. Speaking of more production, the 5E 4-Cylinder models are equipped with two rear SCVs in base with an optional third rear SCV.



### Rise to the Challenge

Pair your 5E 4-Cylinder tractor with one of three compatible loaders to raise your productivity even higher. Lift more, push harder and clear faster with the option of mechanical self-leveling or non-self-leveling loaders. Features like the integrated parking stand and the quick attach option, make attachment and removal a snap. Hydraulics that improve your cycle times and productivity let you get your loader chores done in no time. You can take on any challenges around your operation with 1,702 kg of lift capacity when paired with a 540M.



### Pull with Confidence

Get additional pulling power for more taxing jobs with a heavier-duty frame and larger components than many competitors.



### Cab & Open Operator Station Options

You can choose between cab and open operator station (OOS) options for the 5E 4-Cylinders.

### Less Wear & Tear on Gears

You'll enjoy high-performance with less wear and tear on your gears, thanks to the wet clutch on all 5E models.

### PowerTech™ Engine with automatic Regen

With the powerful yet efficient John Deere PowerTech™ Engine, the 5E 4-Cylinder models feature automatic Regen.

### Gain Greater Traction

Choose from MFWD options to meet general use with bias tires and transportation needs with radial tires. You'll find the right fit for your job and budget among our tire offerings.

### Handle more demanding chores

With the powerful yet efficient John Deere PowerTech™ Engine, the 5E 4-Cylinder models feature automatic Regen. You can choose between standard cab and open operator station options for the 5E 4-cylinders.

### Confidence in Responsive Brakes

Work in total confidence thanks to the more responsive\* dual-stage brake systemn all 5E models.

### TRACTOR/LOADER COMPATIBILITY

5E 4-Cylinder	5E 3-Cylinder 2WD	5E 3-Cylinder MFWD
520M Non-Self-Leveling	512 Non-Self-Leveling	520M Non-Self-Leveling
520M Mechanical Self-Leveling	520M Non-Self-Leveling	520M Mechanical Self-Leveling

\* compared to previous models

# FIND THE RIGHT IMPLEMENT TO DO THE JOB

The 5Es are right in nearly any application, but to do the job right, you need the right implement. That's where John Deere and Frontier™ Equipment can help.



Disc Mower

**Disc Mower**  
Easily hook up John Deere and Frontier disc mowers to the three-point hitch. You can hook them up from the tractor with the quick hitch compatibility.



Land Plane

**Land Plane**  
Level land with Frontier Land Planes that are iMatch™ quick-hitch compatible, ensuring a super-quick connection. Frontier land planes are a great tool for maintaining a gravel drive, smoothing a horse arena, leveling a garden and more.



Box Blade

**Box Blade**  
Level uneven ground and simplify grading tasks with Frontier Box blades. Hook up the blade and lock and unlock the hitch from the seat in many tractors with the easy attachability and optional quick hitch compatibility.



Grapple



Pallet Fork



Mower-Conditioner

**Grapple**  
Move debris, brush, rocks, trees and more with Frontier grapple options. Easily install and remove the Frontier grapples and increase the versatility to complete more tasks with your tractor and loader.

**Pallet Fork**  
Move pallets, fence posts, or other bulky material easily with Frontier pallet forks with a strong steel frame. Add even more versatility to your pallet forks with a grapple.

**Mower-Conditioner**  
Whether you need a side-pull or center-pivot Mower-Conditioner, with cutting widths from 2.5 m (8 ft. 2 in.) to 5 m (16 ft. 4 in.) and up to four conditioning options, John Deere has a machine for you.

**Round Baler**  
Find the right round baler to meet your operation and livestock needs with John Deere offerings. Maintain uniform bale density with the vertical forming chamber available on all John Deere round balers.



Round Baler



Raking Equipment

**Raking Equipment**  
Meet your hay raking needs with two different types of rakes from Frontier. Reduce crop plugging for increased productivity in the field with the high-clearance frame with maximum distance between the transport and raking wheels that allows a high-volume of crop to flow through the Frontier wheel rakes. Increase hay quality, reduce hay dry down time, and enhance baler productivity with the Frontier rotary rake.

**Rotary Tiller**  
Prepare your seedbed with Frontier rotary tillers offered in forward or reverse tine configurations. Set the tilling depth to meet your needs with adjustable skid shoes and the rear tailgate provides a smooth finish. All Frontier rotary tillers are gear driven for better efficiency and reliability.

**Disk Harrow**  
Break up the ground and distribute the soil with adjustable gangs that allow you to match the aggressiveness of the disk harrow blades to meet your application. Whether preparing a seedbed or a food plot, Frontier disk harrows are a great tool for your property or small farm.



Rotary Tiller



Disk Harrow

**Bale Spear**  
Frontier offers a full line of loader-mounted and 3-point bale spears to move round and large square bales. The loader-mounted bale spears will fit your loader carrier type with no tools required to install or remove the bale spear from John Deere loaders.

**Rotary Cutter**  
Meet the needs of your job with the full line of John Deere rotary cutters. You'll find fast, reliable mowing and trimming at a friendly price with the standard duty rigid Frontier cutters. If you need added strength or to tackle tough weeds Frontier medium and heavy-duty cutters fit the bill.



Bale Spear



Rotary Cutter



Snow Blower

**3-Point Snow Blower**  
Snow removal from long driveways, barn yards, and parking lots is made easy with a Frontier three-point mounted snow blower. Set the snow blower to the proper height with adjustable skid shoes and get a long-lasting performance with the durable cutter edge. Place the snow where it needs to be right from the operator's seat with hydraulic chute rotation and deflector control.

# SUPPORT & SERVICE

## JOHN DEERE CONNECTED SUPPORT™

John Deere equipment features technology to help you resolve maintenance challenges quickly. John Deere Connected Support™ senses potential issues and can alert you promptly—anywhere you are. Your dealer can also receive alerts and, with your permission, connect to your equipment remotely for further diagnostics.

### With John Deere Connected Support

#### You Can:

- Monitor alerts from your machine remotely
- Monitor engine hours and utilization
- View machine location and get driving directions to the site
- Monitor fuel level and idle time.

#### Your Dealer Can:

- Monitor alerts coming from your machine
- Remotely connect to your machine for real-time diagnosis
- Leverage Expert Alerts from John Deere to address potential future downtime
- Perform software updates from the Dealership.

## JOHN DEERE FINANCIAL

JOHN DEERE FINANCIAL HAS MANY SOLUTIONS TO MEET YOUR BUSINESS OR PERSONAL NEEDS.

### EQUIPMENT LOANS

Own John Deere equipment with competitive rates, and flexible terms. You can bundle equipment, parts, service, attachments and more on the same note.

### EQUIPMENT LEASES

Preserve your capital, adapt to seasonal workloads, and run more efficiently with the latest John Deere technology.

### MULTI-USE ACCOUNT

Use this account to handle all of your day-to-day purchases including equipment parts, service, attachments, and more. Talk to your dealer about flexible finance offers and payment options designed to meet your seasonal cash flow needs.

## PROTECT YOUR INVESTMENT

You'll get peace of mind and confidence that John Deere stands behind its products with the 5-year 2000-hour PowerTrain warranty\* available to all 5E customers.

## THE JOHN DEERE DIFFERENCE

Your 5E Tractor and other John Deere equipment are long-term investments. John Deere understands that and provides more parts and an unrivaled dealer network to support you.

We're committed to what we call the John Deere Difference and consists of providing you with:

- The Right Part for Any Budget
- Highly Trained Expert Technicians
- 12 Months Parts & Labor Warranty
- Short- & Long- Term Financing Options.



\* All 5E Series Utility Tractors purchased new from an authorized John Deere Dealer come standard with a 5 year/2000 hour (whichever comes first) PowerTrain Warranty. See the Limited Warranty for New John Deere Turf & Utility Equipment at dealer for details.



SPECIFICATIONS		3-Cylinder				4-Cylinder	
		5050E	5060E	5067E	5075E	5090E	5100E
Operator Station		OOS only	Open Operator Station (OOS) or Cab			Open Operator Station (OOS) or Cab	
Rated Engine HP		37.4 kW (50 hp) @2100 rpm	45 kW (60 hp) @2100 rpm	50.4 kW hp (67.6) @2100 rpm	55 kW (73.7 hp) @2100 rpm	67.1 kW (90 hp) @2400 rpm	74.6 kW (100 hp) @2400 rpm
Rated Power Take-Off (PTO)		27.6 kW (37 PTO hp) @2100 rpm	32 kW (42.9 PTO hp) @2100 rpm	36.6 kW (49 PTO hp) @2100 rpm	43 kW (57.6 PTO hp) @2100 rpm	52.2 kW (75 PTO hp) @2400 rpm	63.4 kW (85 PTO hp) @2400 rpm
Maximum PTO HP		28.5 kW (38 PTO hp) @1800 rpm	33.6 kW (45 PTO hp) @1800 rpm	39.6 kW (53 PTO hp) @1800 rpm	45.5 kW (61 PTO hp) @1800 rpm		
PowerTech™ Engine Type		3-cylinder 3029 (2.9 L) EWR				4-cylinder 4045 (4.5L) PWL	
Aftertreatment		DOC/EGR				DOC/SCR	
Transmissions		9F/3R SyncShuttle™	Standard: 9F/3R SyncShuttle™ Optional: PowrReverser™ 12F/12R			Standard: PowrReverser™ 12F/12R Optional: PowrReverser™ 24F/12R Hi-Lo	
Rear Power Take-Off (PTO)		540 at 2100 rpm	Standard: 540 at 2100 rpm Optional: 540 at 2100 rpm/540E at 1588 rpm			Standard: 540 at 2400 rpm/540E at 1716 rpm Opt**: 540 at 2400 rpm/1000 at 2400 rpm with reversible stub shaft	
Remote selective control valves (SCVs)		Rear: 1/up to 2 total with Mechanical Lever control Mid: 0/up to 3 total with Mechanical Joystick control				Rear: 2/up to 3 total with Mechanical Lever control Mid: 0/up to 3** total with Mechanical Joystick control	
Total pump rated output		68.8 L/min (18.2 gpm)				85.1 L/min (22.5 gpm)	
Hitch draft control type		Mechanical – top link sensing					
Rear Hitch Category2 (convertible to 1)	Lift capacity*	1448 kg (3,192 lb)				1457 kg (3,213 lb)	
2WD or MFWD		2WD or MFWD				MFWD only	
2WD Turning Radius	w/brakes	3.1 m (10.2 ft)				Not Applicable	
	w/o brakes	3.5 m (11.5 ft)					
MFWD turning radius	w/brakes	3.94 m (12.9 ft)				3.54 m (11.6 ft)	
	w/o brakes	4.65 m (15.3 ft)				4.36 m (14.3 ft)	
Wheelbase		2050 mm (80.7 in.)				2350 mm (92.5 in.)	
Fuel tank capacity	OOS	72.5 L (19 gal)				94.6 L (25 gal)	
	Cab	82 L (21 gal)				114 L (30 gal)	
Diesel exhaust fluid (DEF) tank capacity		Not Applicable				12.0 L (3.17 gal)	

\*Hitch lift capacity  
measured at 24 in  
behind lift point using  
Electrohydraulic (EH)  
hitch

\*\*Field Install Kit only



DISCOVER THE CHOICE & CONFIDENCE  
YOU'LL GET WITH 5E UTILITY TRACTORS  
AT [JOHNDEERE.CA/5E](http://JOHNDEERE.CA/5E)

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