

NEW 5 SERIES UTILITY TRACTORS



The new 5D Series: Low cost. High value.

For proof that John Deere quality, performance, and reliability don't have to come at a premium price, take a look at the new 5D Series utility tractors.

Perfect for property owners as well as small-acreage or part-time producers, the 5D Series tractors are available in a 45- or 55-horsepower configuration, both with comfortable open operator stations.

The standard 8F/4R transmission offers plenty of range for most medium-duty tasks, while the hydraulic system provides lifting power for basic loader work.

Attach any of the hundreds of rear implements with the standard rear three-point hitch and PTO, and you have the perfect utility tractor for your acreage or small farming operation.



Get more of what you expect from John Deere ... for less than you'd expect to pay ... with the new 5D Series Utility Tractors.



The comfortable open operator station features color-coded controls: orange controls (shifter and throttle) govern movement of the tractor; black indicates hydraulic controls (loader joystick, SCVs), while yellow indicates controls for the PTO and implements.



The loader-compatible 5D Series Tractors can also be equipped with a rotary cutter, rear blade, or any of hundreds of attachments from John Deere and Frontier Equipment.

The new 5E Series: When the going gets tougher.

For producers or property owners who need just a little more tractor, the new 5E Series offers the features and specifications you need to handle heavier-duty chores.

To start, the 5E Series tractors are available in four models ranging from 45 to 75 horsepower. While the 5045E and 5055E feature standard MFWD, the 5065E and 5075E are available in either 2WD or MFWD configuration.

Hook up to any of the compatible Frontier or John Deere implements and attachments, and you have a versatile, reliable, and economical workhorse of a utility tractor.



The 5E Series features two 2WD models and four MFWD models, with engine horsepower ranging from 45 to 75 horsepower.



The one-piece tilting hood allows easy access to service and maintenance items like the air filters, engine oil checks, and more. Plus, ground-level fluid fills make regular maintenance easier.



The 5 Series Tractors have all the hydraulic power you need to run a loader, loader attachment, or rear implement. Available mid-mount hydraulic remotes give you the flexibility to run mid-mounted implements.

More powerful. More comfortable. More Deere.

If you need more power, more traction, and more comfort ... take a look at the new 5E Limited Series Tractors.

Standard features like four-wheel drive, a plush closed-cab operator station, and a convenient left-hand PowrReverser™ transmission for easy forward and reverse shuttle-shifting make the 5E Limited Series perfect for dairies, municipalities, equine or beef operations, and larger-acreage property owners and producers.

And for PTO-intensive operations like rotary cutting, the 5E Limited Series tractors offer an economy setting, which allows the PTO to turn at a full 540 RPM, even at lower engine speeds ... you save fuel while reducing noise and emissions levels.



The 5E Limited Series Tractors are available in 83-, 93-, and 101-engine HP models, and give you standard MFWD, as well as a fully-enclosed and climate-controlled cab.



If you have year-round chores, you'll appreciate the comfortable, climate-controlled cab on the 5E Limited Series Tractors. Our cabs feature plenty of glass, so you have a clear view all around.



The standard 12F/12R PowrReverser™ transmission lets you quickly shuttle-shift between forward and reverse ... a benefit you'll really enjoy when you're doing loader-intensive chores.

5D and 5E Series Tractors	5045D	5055D	5045E	5055E	5065E	5075E
Engine HP (kW) @ Rated Speed*	45 (33.1) @ 2300	55 (41.5) @ 2300	45 (33.1) @ 2400	55 (41.5) @ 2400	65 (47.8) @ 2400	75 (55.0) @ 2400
PTO HP (kW) @ Rated RPM	37 (27.3) @ 2300	45 (33.1) @ 2300	37 (27.3) @ 2400	45 (33.1) @ 2400	53 (39.0) @ 2400	61 (44.9) @ 2400
Engine						
Make	John Deere PowerTech 3029	John Deere PowerTech 3029	John Deere PowerTech 3029	John Deere PowerTech 3029	John Deere PowerTech 3029	John Deere PowerTech 3029
Aspiration	Turbocharged	Turbocharged	Turbocharged	Turbocharged	Turbocharged	Turbocharged
Cylinders	3	3	3	3	3	3
Displacement, cu. in. (liters)	179 (2.9)	179 (2.9)	179 (2.9)	179 (2.9)	179 (2.9)	179 (2.9)
Cylinder Liners	Wet Sleeved	Wet Sleeved	Wet Sleeved	Wet Sleeved	Wet Sleeved	Wet Sleeved
Transmission						
Standard	8F/4R	8F/4R	9F/3R SyncShuttle	9F/3R SyncShuttle	9F/3R	9F/3R
Optional	---	---	---	---	9F/3R SyncShuttle	9F/3R SyncShuttle
Reverser	No	No	No	No	No	No
On-the-Go Shifting (Yes/No/Partial)	No	No	Partial	Partial	Partial	Partial
Traction Clutch (Wet/Dry)	Dry	Dry	Dry	Dry	Dry	Dry
Creeper	No	No	No	No	No	No
Fuel System						
Fuel Tank	16.0 (60.0)	16.0 (60.0)	18.0 (68.0)	18.0 (68.0)	18.0 (68.0)	18.0 (68.0)
Power Take-Off (PTO)						
Standard	Independent 540	Independent 540	Independent 540	Independent 540	Independent 540	Independent 540
PTO Actuation	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
Economy PTO	No	No	No	No	No	No
Hydraulics						
Type	Open Center	Open Center	Open Center	Open Center	Open Center	Open Center
Steering gpm (L/min)	6.8 (25.7)	6.8 (25.7)	6.8 (25.7)	6.8 (25.7)	6.8 (25.7)	6.8 (25.7)
Implement gpm(L/min)	11.4 (43.1)	11.4 (43.1)	11.4 (43.1)	11.4 (43.1)	11.4 (43.1)	11.4 (43.1)
Total	18.2 (68.8)	18.2 (68.8)	18.2 (68.8)	18.2 (68.8)	18.2 (68.8)	18.2 (68.8)
Rear SCVs						
Base	1	1	1	1	1	1
Optional	2	2	2	2	2	2
Mid SCVs						
Base	0	0	0	0	0	0
Optional	2	2	2	2	2	2
3-Point Hitch						
OECD Hitch Lift Cap @ 24" bhnd. hitch balls lb. (kg)	1,763 (800)	1,763 (800)	2,204 (1,000)	2,204 (1,000)	2,204 (1,000)	2,204 (1,000)
Hitch Category	Category 2; convertible to 1	Category 2; convertible to 1	Category 2; convertible to 1	Category 2; convertible to 1	Category 2; convertible to 1	Category 2; convertible to 1
Draft Sensing Type	Top Link	Top Link	Top Link	Top Link	Top Link	Top Link
Operator Station						
Type	Open Station	Open Station	Open Station	Open Station	Open Station	Open Station
2WD Dimensions						
Wheelbase, in. (mm)	76.8 (1,950)	76.8 (1,950)	---	---	80.7 (2,050)	80.7 (2,050)
Front Axle Clearance, in. (mm)	18.8 (480)	18.8 (480)	---	---	18.8 (480)	18.8 (480)
Approx Ship Weight, lb (kg)	4,189 (1,900)	4,189 (1,900)	---	---	4,634 (2,102)	4,634 (2,102)
MFWD Dimensions						
Wheelbase, in. (mm)	---	---	80.7 (2,050)	80.7 (2,050)	80.7 (2,050)	80.7 (2,050)
Front Axle Clearance, in. (mm)	---	---	13 (330)	13.4 (340)	13.4 (340)	13.4 (340)
Approx Ship Weight, lb (kg)	---	---	5,070 (2,300)	5,070 (2,300)	5,070 (2,300)	5,070 (2,300)
Standard Tires – 2WD						
Front	7.5 - 16; R1	7.5 - 16; R1	---	---	7.5 - 16; R1	7.5 - 16; R1
Rear	13.6 - 28; R1	14.9 - 28; R1	---	---	16.9 - 28; R1	16.8 - 28; R1
Standard Tires – MFWD						
Front	---	---	8.3 - 24; R1	9.5 - 24; R1	9.5 - 24; R1	9.5 - 24; R1
Rear	---	---	13.6 - 28; R1	14.9 - 28; R1	16.9 - 28; R1	16.9 - 28; R1

Specifications and Dimensions

5E Limited Series Tractors	5083E Limited	5093E Limited	5101E Limited
Engine HP (kW) @ Rated Speed*	83 (61.8) @ 2400	93 (69.3) @ 2400	101 (75.3) @ 2400
PTO HP (kW) @ Rated RPM	65 (48.4) @ 2400	75 (55.9) @ 2400	82 (61.1) @ 2400
Engine			
Make	John Deere PowerTech 4045	John Deere PowerTech 4045	John Deere PowerTech 4045
Aspiration	Turbocharged	Turbocharged	Turbocharged
Cylinders	4	4	4
Displacement, cu. in. (liters)	276 (4.5)	276 (4.5)	276 (4.5)
Cylinder Liners	Wet Sleeved	Wet Sleeved	Wet Sleeved
Transmission			
Standard	12F/12R PowrReverser	12F/12R PowrReverser	12F/12R PowrReverser
Reverser	Yes	Yes	Yes
On-the-Go Shifting (Yes/No/Partial)	Partial	Partial	Partial
Traction Clutch (Wet/Dry)	Wet	Wet	Wet
Creepers	Dealer Installed Kit	Dealer Installed Kit	Dealer Installed Kit
Fuel System			
Fuel Tank	33.5 (126.8)	33.5 (126.8)	33.5 (126.8)
Power Take-Off (PTO)			
Standard	540/540E	540/540E	540/540E
Optional	540/1,000 (Dealer Installed Kit Only)	540/1,000 (Dealer Installed Kit Only)	540/1,000 (Dealer Installed Kit Only)
PTO Actuation	Mechanical	Mechanical	Mechanical
Economy PTO	Yes	Yes	Yes
Hydraulics			
Type	Open Center	Open Center	Open Center
Steering gpm (L/min)	6.6 (24.9)	6.6 (24.9)	6.6 (24.9)
Implement gpm(L/min)	15.9 (60.1)	15.9 (60.1)	15.9 (60.1)
Total	22.5 (85.1)	22.5 (85.1)	22.5 (85.1)
Rear SCVs			
Base	1	1	1
Optional	3	3	3
Mid SCVs			
Base	0	0	0
Optional	2	2	2
3-Point Hitch			
OECD Hitch Lift Cap @ 24" bhnd. hitch balls lb. (kg)	3,213 (1,457)	3,213 (1,457)	3,213 (1,457)
Hitch Category	Category 2; convertible to 1	Category 2; convertible to 1	Category 2; convertible to 1
Draft Sensing Type	Top Link	Top Link	Top Link
Operator Station			
Type	Cab	Cab	Cab
MFWD Dimensions			
Wheelbase, in. (mm)	85.7 (2,178)	85.7 (2,178)	85.7 (2,178)
Front Axle Clearance, in. (mm)	15.8 (481)	15.8 (481)	15.8 (481)
Approx Ship Weight, lb (kg)	7,385 (3,350)	7,385 (3,350)	7,385 (3,350)
Standard Tires – MFWD			
Front	11.2 - 24; R1	11.2 - 24; R1	12.4 - 24; R1
Rear	16.9 - 30; R1	16.9 - 30; R1	18.4 - 30; R1

*97/68 EC Gross Engine horsepower.



Frontier Makes The Perfect Match

From posthole diggers to food plot seeders to rotary cutters to land levelers, John Deere and Frontier Equipment offer a wide variety of front and rear attachments designed specifically for tractors like the new 5D, 5E, and 5E Limited Series. See your John Deere dealer, or visit us online to find out more about our complete line of attachments, including:

Grooming mowers	Sickle bar mowers	Rear blades
Box blades	Pulverizers	Core aerators
Rotary tillers	Posthole diggers	Pendular spreaders
Overseeders	Manure spreaders	Offset disks
Disk harrows	Wheel rakes	Tedders
Rotary rakes	Disc mowers	Wood chippers



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