



Utility Tractors  
5E, 5EL & 5M Series / 90-130EHP

	5090E	5090EL	5100E
ENGINE TYPE	JD PowerTech™ 4045 PWL	JD PowerTech™ 4045 PWL	JD PowerTech™ 4045 PWL
ENGINE HP / PTO HP	*90.0EHP/75.0HP	*90.0EHP/75.0HP	*100.0EHP/85.0HP
FUEL CAPACITY	25.0 / 30.0 U.S. gal.	29.7 U.S. gal.	25.0 / 30.0 U.S. gal.
HYDRAULIC CAPACITY	22.5 g/m	22.5 g/m	22.5 g/m
DRIVE TRAIN	4WD 12F-12R Reverser / 4WD 24F-12R Reverser	4WD 12F-12R Reverser / 4WD 24F-12R Reverser	4WD 12F-12R Reverser / 4WD 24F-12R Reverser
BRAKES	Hydraulic Wet Disc	Hydraulic Wet Disc	Hydraulic Wet Disc
FRONT/REAR TIRES 4WD	12.4-24/18.4-30	12.5x80-18/19.5L-24	12.4-24/18.4-30
3-POINT LIFT CAPACITY	3,213 lb (24" Behind)	3,213 lb (24" Behind)	3,213 lb (24" Behind)
3-POINT LIFT TYPE	Category 2	Category 2	Category 2
PTO TYPE	Ind. Electrohydraulic	Ind. Electrohydraulic	Ind. Electrohydraulic
APPROX SHIP WEIGHT	-- / 7,275 / 8,150 lb†	-- / 7,055 / --†	-- / 7,275 / 8,150 lb†
LENGTH/WIDTH/HEIGHT	159.1 in./72.0 in./102.4 in.	154.9 in./83.6 in./68.0 in.	159.1 in./72.0 in./102.4 in.
WARRANTY	**10-Year/1,000-Hour	**10-Year/1,000-Hour	**10-Year/1,000-Hour
FRONT LOADER	520M / 540M Optional	520M / 540M Optional	520M / 540M Optional
LDR LIFT HEIGHT/CAP	Up to 141.0 in./3,574 lb	Up to 137.0 in./3,896 lb	Up to 141.0 in./3,574 lb

	5095M	5105M	5120M	5130M
ENGINE TYPE	JD PowerTech™ 4045 EWL	JD PowerTech™ 4045 EWL	JD PowerTech™ 4045 EWL	JD PowerTech™ 4045 EWL
ENGINE HP / PTO HP	*95.0EHP/80.0HP	*105.0EHP/90.0HP	*120.0EHP/105.0HP	*130.0EHP/115.0HP
FUEL CAPACITY	Up to 43.7 U.S. gal.	Up to 43.7 U.S. gal.	Up to 43.7 U.S. gal.	43.7 U.S. gal.
HYDRAULIC CAPACITY	Up to 25.6 g/m	Up to 25.6 g/m	Up to 25.6 g/m	Up to 25.6 g/m
DRIVE TRAIN	2WD/4WD 16F-16R Reverser / 2WD/4WD 32F-16R Reverser / 2WD/4WD PowrQuad+™ 16F-16R / 2WD/4WD Powr8™ 32F/16R	2WD/4WD 16F-16R Reverser / 2WD/4WD 32F-16R Reverser / 2WD/4WD PowrQuad+™ 16F-16R / 2WD/4WD Powr8™ 32F/16R	4WD 16F-16R Reverser / 4WD 32F-16R Reverser / 4WD PowrQuad+™ 16F-16R / 4WD Powr8™ 32F/16R	4WD PowrQuad+™ 16F-16R / 4WD Powr8™ 32F/16R
FRONT/REAR TIRES 4WD	12.4-24/18.4-30	12.4-24/18.4-30	12.4-24/18.4-30	12.4-24/18.4-30
3-POINT LIFT CAPACITY	Up to 7,860 lb (24" Behind)	Up to 7,860 lb (24" Behind)	Up to 7,860 lb (24" Behind)	Up to 7,860 lb (24" Behind)
3-POINT LIFT TYPE	Category 2	Category 2	Category 2	Category 2
PTO TYPE	Ind. Electrohydraulic	Ind. Electrohydraulic	Ind. Electrohydraulic	Ind. Electrohydraulic
APPROX SHIP WEIGHT	8,140 / 8,765 / 9,185 lb†	8,140 / 8,765 / 9,185 lb†	8,765 / 9,185 lb†	-- / -- / 9,185 lb†
LENGTH/WIDTH/HEIGHT	149.5 in./83.6 in./102.9 in.	149.5 in./83.6 in./102.9 in.	159.1 in./84.0 in./102.4 in.	159.1 in./84.0 in./102.4 in.
WARRANTY	**10-Year/1,000-Hour	**10-Year/1,000-Hour	**10-Year/1,000-Hour	**10-Year/1,000-Hour
FRONT LOADER	540M / 540R Optional	540M / 540R Optional	540M / 540R Optional	540M / 540R / H310 Optional
LDR LIFT HEIGHT/CAP	Up to 141.5 in./4,246 lb	Up to 141.5 in./4,246 lb	Up to 141.5 in./4,246 lb	Up to 141.5 in./4,246 lb

\*Engine HP (EHP) is provided by the engine manufacturer to be used for comparison purposes only. Actual operating HP will be less. Refer to the engine manufacturer's website for additional information.  
\*\*Term limited to years or hours used, whichever comes first, and varies by model. See the LIMITED WARRANTY FOR NEW JOHN DEERE TURF AND UTILITY EQUIPMENT at JohnDeere.com for details.  
†When three weights are shown, the first is 2WD open station, the second is 4WD open station and the third is 4WD with factory-installed cab option.



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5E, 5EL & 5M Series / 90-130EHP



JOHN DEERE



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## 5E Series 4-cyl (90.0-100.0EHP)

- John Deere PowerTech™ turbocharged diesel engines
- 4WD, 12F-12R PowrReverser™ transmissions, power steering, tilt-steering, 540/540E PTO, 3-point sway bars and dual rear hydraulics all come standard
- Open station ROPS or optional cab with heat & A/C
- Optional 24F-12R PowrReverser™ transmission, triple rear- and triple-mid selective control valves (SCV), and telescoping draft links make hard work easy & efficient



### 5090EL (90.0EHP)

- John Deere PowerTech™ turbocharged diesel engine
- 4WD, 12F-12R PowrReverser™ transmission, power steering, tilt-steering, horizontal side exhaust, 540/540E PTO and dual rear hydraulics all come standard
- Low profile open station ROPS for operation in poultry houses
- Optional 24F-12R PowrReverser™ transmission



## 5M Series (75.0-130.0EHP)

- John Deere PowerTech™ turbocharged diesel engine
- 2WD options (5075M, 5095M) or 4WD options (5095M, 5105M, 5120M, 5130M)
- Transmission options include 16F-16R PowrReverser™, 32F-16R PowrReverser™, 16F-16R PowrQuad PLUS™ or 32F-16R Powr8™ depending on selected model
- Open Operator Station (OOS) or climate-controlled cab (standard or premium) is available on 5075M-5120M; 5130M is only available in cab configuration
- Power steering, tilt-steering, 540/540E PTO and dual rear hydraulics all come standard
- Available low profile open station ROPS for poultry house clearances
- Optional triple rear- and triple-mid selective control valves (SCV), and telescoping draft links make hard work easy & efficient



## Key features (varies by model):



Easy maintenance made easier with removable radiator screens.



Sloped hood design gives you the visibility you need for front loader work.



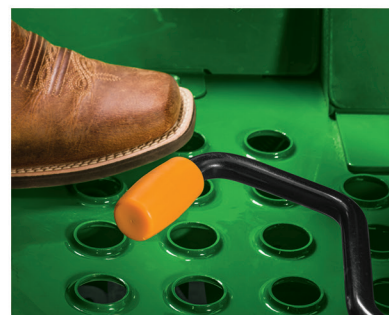
PowrReverser™ transmissions make loader work quick and clutchless.



Advanced, independent PTO engagement while moving increases production.



Smoother rides, flatter platforms, better cushions and optional air-ride seats.

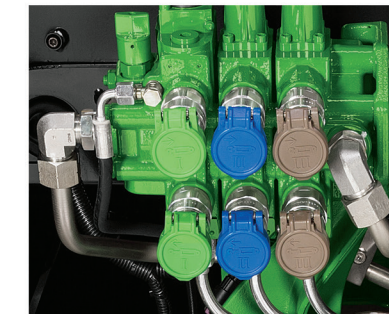


Foot-controlled throttle control levers for those quick bursts of additional power.

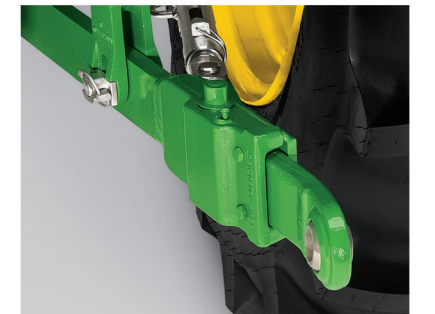
## Most popular attachments (varies by model):



A 3rd SCV added to your loader valves gives you extra hydraulic capability.



Add an additional hydraulic remote to existing SCVs on the rear of your tractor.



Make hooking-up to implements much easier with telescopic draft links.



A skid steer attachment carrier expands your loader implement options.



Canopy kits to keep you cool in the shade and block harsh sunlight.

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Extended Warranty  
Protection Plans,  
starting at just  
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