



Utility Tractors

5E & 4M Heavy Duty Series / 50-100HP



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	5045E	5055E	5065E	5075E
ENGINE TYPE	JD PowerTech 3029 Turbo	JD PowerTech 3029 Turbo	JD PowerTech 3029 Turbo	JD PowerTech 3029 Turbo
ENGINE HP / PTO HP	*50.0HP/37.0HP	*59.0HP/45.0HP	*67.0HP/53.0HP	*73.0HP/61.0HP
FUEL CAPACITY	19.0 U.S. gal.	19.0 U.S. gal.	19.0 U.S. gal.	19.0 U.S. gal.
HYDRAULIC CAPACITY	17.5 g/m	17.5 g/m	17.5 g/m	17.5 g/m
DRIVE TRAIN	2WD / 4WD	2WD / 4WD	2WD / 4WD	2WD / 4WD
TRANSMISSION	9F-3R SyncShuttle	9F-3R SyncShuttle / 12F-12R PowrReverser	9F-3R SyncShuttle / 12F-12R PowrReverser	9F-3R SyncShuttle / 12F-12R PowrReverser
BRAKES	Dual Stage Wet Disk	Dual Stage Wet Disk	Dual Stage Wet Disk	Dual Stage Wet Disk
FRONT/REAR TIRES 4WD	9.5-14/13.6-28	9.5-14/13.6-28	9.5-14/13.6-28	9.5-14/13.6-28
3-POINT LIFT CAPACITY	3,192 lb (24" Behind)	3,192 lb (24" Behind)	3,192 lb (24" Behind)	3,192 lb (24" Behind)
3-POINT LIFT TYPE	Category 2 or 1	Category 2 or 1	Category 2 or 1	Category 2 or 1
PTO TYPE	Ind. Mechanical	Ind. Mechanical	Ind. Mechanical	Ind. Mechanical
APPROX SHIP WEIGHT	4,414 / 5,919 / -- lb [†]	4,524 / 5,919 / 6,702 lb [†]	4,634 / 5,919 / 6,702 lb [†]	4,634 / 5,919 / 6,702 lb [†]
LENGTH/WIDTH/HEIGHT	143.3 in./72.0 in./96.7 in.	143.3 in./72.0 in./99.5 in.	143.3 in./72.0 in./99.5 in.	143.3 in./72.0 in./99.5 in.
WARRANTY	**10-Year/1,000-Hour	**10-Year/1,000-Hour	**10-Year/1,000-Hour	**10-Year/1,000-Hour
FRONT LOADER	512 / 520M Optional	512 / 520M Optional	512 / 520M Optional	512 / 520M Optional
LDR LIFT HEIGHT/CAP	Up to 132.0 in./3,523 lb	Up to 132.0 in./3,523 lb	Up to 132.0 in./3,523 lb	Up to 132.0 in./3,523 lb

	5090E	5090EL	5100E	4052M/66M HD
ENGINE TYPE	JD PowerTech 4045 Turbo	JD PowerTech 4045 Turbo	JD PowerTech 4045 Turbo	Yanmar Liq-Cooled Diesel
ENGINE HP / PTO HP	*90.0HP/75.0HP	*90.0HP/75.0HP	*100.0HP/85.0HP	*51.5-65.9HP/40.9-51.9HP
FUEL CAPACITY	30.0 U.S. gal.	29.7 U.S. gal.	30.0 U.S. gal.	15.0 U.S. gal.
HYDRAULIC CAPACITY	22.5 g/m	22.5 g/m	22.5 g/m	17.4 g/m
DRIVE TRAIN	4WD 12F-12R Reverse / 4WD 24F-12R Reverser	4WD 12F-12R Reverse / 4WD 24F-12R Reverser	4WD 12F-12R Reverse / 4WD 24F-12R Reverser	4WD 3-Range eHydro
BRAKES	Dual Stage Wet Disk	Dual Stage Wet Disk	Dual Stage Wet Disk	Multi-Plate Wet Disk
FRONT/REAR TIRES 4WD	12.4-24/18.4-30	12.5x80-18/19.5L-24	12.4-24/18.4-30	31.5x13-16.5/16.9-24
3-POINT LIFT CAPACITY	3,213 lb (24" Behind)	3,213 lb (24" Behind)	3,213 lb (24" Behind)	2,500 lb (24" Behind)
3-POINT LIFT TYPE	Category 2	Category 2	Category 2	Category 1 & 2
PTO TYPE	Ind. Electrohydraulic	Ind. Electrohydraulic	Ind. Electrohydraulic	Independent
APPROX SHIP WEIGHT	-- / 7,275 / 8,150 lb [†]	-- / 7,055 / -- [†]	-- / 7,275 / 8,150 lb [†]	4,290 lb
LENGTH/WIDTH/HEIGHT	159.1 in./72.0 in./102.4 in.	159.1 in./83.6 in./68.0 in.	159.1 in./72.0 in./102.4 in.	134.7 in./71.3 in./95.5 in.
WARRANTY	**10-Year/1,000-Hour	**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	440R [†]
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	110.0 in./2,539 lb



*Engine HP 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. *440R loader only available on 4R series tractors.



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4M Heavy Duty Series (51.5-65.9HP)

- Factory-installed 440R Quick Park™ Loader comes standard
- 4WD, three-speed eHydro transmissions with Twin Touch™ pedals, power steering, and differential lock all come standard
- Low profile open station ROPS with flat operator platform
- Category 1 & 2 implement capability plus mid and rear hydraulics come standard



5E Series 3-Cyl (50.0-73.0HP)

- John Deere PowerTech™ turbocharged diesel engines
- 2WD or 4WD, 9F-3R SyncShuttle or 12F-12R PowrReverser transmissions, power steering, tilt-steering, category 1 or category 2 three-point hitch and rear hydraulics all come standard
- Open station ROPS or optional cab with heat & A/C
- Optional 540 economy PTO and telescoping draft links make attaching and using implements fast, easy & efficient



5E Series 4-cyl (90.0-100.0HP)

- 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 (90.0HP)

- 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 poultry house clearances
- Optional 24F-12R PowrReverser transmission



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.

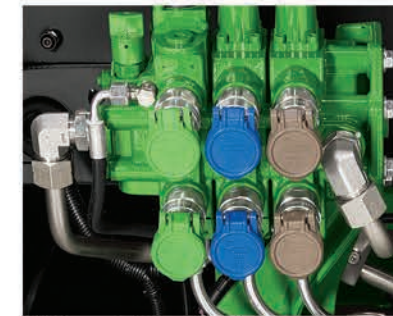


Foot-controlled throttle control levers for those quick bursts of additional power.

Most popular attachments (varies by model):



Add a 3rd SCV to your loader valves for extra capability, starting at just \$1,499.



Add an additional hydraulic remote to existing SCVs, starting at just \$999.



Add telescopic draft links to your three-point hitch, starting at just \$799.



Skid steer attachment carrier, starting at just \$1,199.



Canopy kits to keep you cool and in the shade, starting at just \$599.

**Ask about our
Extended Warranty
Protection Plans,
starting at just
\$599!**