

5E Limited Series Utility Tractors

Add Versatility With John Deere
& Frontier Attachments:

553 and 563 Loaders

Rotary Cutters

(Refer to tractor and cutter compatibility
chart on pages 144 - 148)

49 Backhoes



FEATURES

- Standard features include MFWD, a climate-controlled cab operator station, and a convenient left-hand PowrReverser™ transmission for easy forward and reverse shuttle-shifting.
- 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, so you save fuel while reducing noise and emissions levels.
- The standard 12F/12R PowrReverser transmission lets operator quickly shuttle-shift between forward and reverse—a benefit you'll really enjoy when you're doing loader-intensive chores.

SPECIFICATIONS

	5083E Limited	5093E Limited	5101E Limited
Power:			
Engine Horsepower*	83 hp (61.8 kW)	93 hp (69.3 kW)	101 hp (75.3 kW)
PTO Horsepower	69 hp (51.4 kW)**	79 hp (58.9 kW)**	86 hp (64.1 kW)**
Rated Engine Speed	2,400 rpm	2,400 rpm	2,400 rpm
Engine:			
Make	John Deere PowerTech	John Deere PowerTech	John Deere PowerTech
Cylinders	4	4	4
Displacement	276 cu. in. (4.5 L)	276 cu. in. (4.5 L)	276 cu. in. (4.5 L)
Aspiration	Turbocharged	Turbocharged	Turbocharged
Tier	3**	3**	3**
Transmission:			
Standard	12F/12R PowrReverser w/shifttable 540/540E PTO	12F/12R PowrReverser w/shifttable 540/540E PTO	12F/12R PowrReverser w/shifttable 540/540E PTO
Fuel System:			
Fuel Tank	33.5 U.S. gal. (126.8 L)	33.5 U.S. gal. (126.8 L)	33.5 U.S. gal. (126.8 L)
Hydraulic Capacity:			
Steering	6.6 gpm (24.9 L/min.)	6.6 gpm (24.9 L/min.)	6.6 gpm (24.9 L/min.)
Implement	15.8 gpm (60.1 L/min.)	15.8 gpm (60.1 L/min.)	15.8 gpm (60.1 L/min.)
Total	22.5 gpm (85.1 L/min.)	22.5 gpm (85.1 L/min.)	22.5 gpm (85.1 L/min.)
Brakes:			
Type	Hydraulically actuated, wet disk	Hydraulically actuated, wet disk	Hydraulically actuated, wet disk
Adjustment	Self-adjusting	Self-adjusting	Self-adjusting
Rear SCVs†:			
Single	Base	Base	Base
Dual	Option	Option	Option
Triple**	Option	Option	Option
Three-Point Hitch:			
Universal 3-Point Hitch	Category 2, convertible to 1	Category 2, convertible to 1	Category 2, convertible to 1
Draft Control	Top-link sensing	Top-link sensing	Top-link sensing
Interchangeable Hitch Ball	Standard	Standard	Standard
Operator Station	Cab	Cab	Cab
† Mid-mount SCVs optional.			
* Manufacturer's estimate of power (ISO) per 97/68/EC. Engine horsepower is provided by engine manufacturer for comparison purposes only. Actual operating horsepower will be less.			
** Model year 2011 or later.			
Serial Number Breaks; 5E Limited LV5085E 36001, LV5093E 36001, LV5101E 36001			
5EN 12/12 PR LV5083E 31001, LV5093E 31001, LV5101E 31001			
5EN 24/24 PR LV5083E 32001, LV5093E 32001, LV5101E 32001			