

Utility Tractors
TURF-SPECIAL



The new 5000 TEN Turf Special Tractors give you more power, more torque, and more comfort.



Turf Special tractors team the great performance of the models 5210, 5310, and 5410 with the exclusive features of the Galaxy 21.5LL or 22.5LL turf tire.



5000 TEN Turf-Special Utility Tractors

The top-performing 45- to 65-hp tractors now come with top-performing turf tires.

- Like the popular 5000 Series Tractors they replace, the new John Deere 5000 TEN Series Tractors give you great performance at a very competitive price. Except now you'll find greater horsepower, greater torque, greater comfort, and reduced exhaust emissions.
- Turf Special tractors feature 21.5LL or 22.5LL rear tires designed exclusively for John Deere by the Galaxy Tire Company. You get a very wide foot print, and a soft, flexible tread, designed especially for delicate turf.
- For PTO work there's an independent 540 PTO, plus a new optional, shiftable 540E (E for economy). It lets you do light duty PTO work, like gang mowing, at lower engine rpms—noise levels drop, and fuel usage is reduced as much as 20 percent (manufacturer's estimate).
- For working on slick turf, you'll like the standard differential lock. It gets both rear wheels turning to limit spins and turf scuffing. For even more traction, choose the optional front-wheel drive.
- If you do loader work, you'll love John Deere hydraulics. Single-lever control lets you run all loader functions with just one hand. Hydrostatic steering gives you finger-tip control, even with a full loader bucket. And the new, optional, PowrReverser™ transmission lets you change directions without clutching.
- Other controls are also at your fingertips. The operator station has been redesigned to make these Turf Special tractors easier to operate, and more fun to drive.

SPECIFICATIONS

5210

5310

5410

	5210	5310	5410
Engine			
Gross Horsepower	53 (39.5 kW)	63 (46.9 kW)	77 (57.4 kW)
PTO Horsepower	45 (33.5 kW)	55 (41 kW)	65 (48.4 kW)
Rated Engine Speed	2400 rpm	2400 rpm	2400 rpm
Type	Diesel, naturally aspirated	Diesel, turbocharged	Diesel, naturally aspirated
Number of Cylinders	3	3	4
Displacement	179 cu. in. (2.9 L)	179 cu. in. (2.9 L)	278 cu. in. (4.5 L)
Air cleaner	Dry, dual element	Dry, dual element	Dry, dual element
Electrical System			
Alternator	40-amp	40-amp	40-amp
Fuel System			
Type	Direct injection	Direct injection	Direct injection
Filter	Canister type, w/ water separator	Canister type, w/ water separator	Canister type, w/ water separator
Tank capacity	18 U.S. gal. (68.1L)	18 U.S. gal. (68.1L)	18 U.S. gal. (68.1L)
Transmission			
Standard	9 Forward/3 Reverse CollarShift	9 Forward/3 Reverse CollarShift	9 Forward/3 Reverse CollarShift
Optional	9F/3R SyncShuttle™	9F/3R SyncShuttle™	9F/3R SyncShuttle™
Optional	12 F/12R PowrReverser™	12 F/12R PowrReverser™	12 F/12R PowrReverser™
Drivetrain			
Final drive	Planetary	Planetary	Planetary
Clutch	Dry, cerametallic	Dry, cerametallic	Dry, cerametallic
Brakes	Hydraulic wet-disk, self adjusting, self equalizing	Hydraulic wet-disk, self adjusting, self equalizing	Hydraulic wet-disk, self adjusting, self equalizing
Steering			
	Hydrostatic power	Hydrostatic power	Hydrostatic power
Hydraulic System			
Pump (type)	Tandem gear	Tandem gear	Tandem gear
Implement pump capacity	11.4 gpm (43.1 L/min)	11.4 gpm (43.1 L/min)	15.9 gpm (60.1 L/min)
Steering pump flow	6.8 gpm (25.7 L/min)	6.8 gpm (25.7 L/min)	6.6 gpm (25.7 L/min)
Maximum total flow	18.2 gpm (68.9 L/min)	18.2 gpm (68.9 L/min)	22.5 gpm (88.9 L/min)
System pressure	2755 psi	2755 psi	2755 psi
Category 2, rear 3-point hitch	Standard	Standard	Standard
Hitch lift capacity at			
24 in. behind link ends	3374 lb. (1533 kg)	3374 lb. (1533 kg)	3374 lb. (1533 kg)
Draft sensing			
	Top link	Top link	Top link
PTO			
Type	Independent	Independent	Independent
Speed (standard)	540 rpm	540 rpm	540 rpm
Speed (optional)	540/540E rpm (only with SyncShuttle™ trans.)	540/540E rpm (only with SyncShuttle™ trans.)	540/540E rpm (only with SyncShuttle™ trans.)
Tires			
Front (2WD Models)	27/9.5-15 6PR	27/9.5-15 6PR	27/9.5-15 6PR
Front (MFWD models)	12LL-16 4PR	12LL-16 4PR	12LL-16 4PR
Rear	21.5LL-16 6PR	21.5LL-16 6PR	21.5LL-16 6PR
Rear	22.5LL-16 6PR	22.5LL-16 6PR	22.5LL-16 6PR
Weight (approximate)			
2WD	4379 lb. (1984 kg)	4550 lb. (2068 kg)	5270 lb. (2395 kg)
4WD	4730 lb. (2150 kg)	4960 lb. (2254 kg)	5690 lb. (2586 kg)

Specifications and design subject to change without notice.

