

3225C AND 3235C LIGHTWEIGHT FAIRWAY MOWERS



ADD VERSATILITY WITH:

Grass Catchers
 5-, 8-, and 10-Blade ESP™ Cutting Units
 7-Blade Standard Cutting Unit
 Hydraulic Down-Pressure Kit
 Vertical Cutting Units (standard and ESP)
 Tournament Bedknife
 Light Kit
 Roller Scrapers
 Skidshoes (ESP units only)
 4-Post ROPS Kit, Canopy
 4-Wheel-Assist Conversion Kit
 Front Rollers (Spiral, Machine Grooved,
 and Heavy-Duty Grooved)
 Fairway Tender Conditioners
 Rear Roller Power Brush

FEATURES

- The 3225C and 3235C machines come with 22-in. standard bedknife to reel cutting units. These standard cutting units have larger reel motors than those on previous models and can be used for scalping operations. These are the same cutting units and reel motors used on the 2500B Riding Greens Mower and have the same Quik-Tatch feature.
- Yokes and ball joints come with the 3225C or 3235C that are outfitted with the standard cutting units. There are few wear points with the yoke/ball joint system and cutting units can be easily removed for servicing.
- Rotate for service cutting unit suspension (RFS) is included on the 3225C and the 3235C machines that are equipped with ESP cutting units. With the patented RFS feature, you can service the cutting units without removing them from the machine. The cutting unit can also be easily removed by removing the front retaining pin.
- The backlap valve used on the 3225C and 3235C units are the same ones used on the 2500B Riding Greens Mower and 2653A Trim & Surrounds Mower. These backlap valves are more efficient and have a positive stop design that eliminates reel creep when turning off the reel after mowing.
- A Fairway Tender Conditioner, which includes a rear roller power brush is available for use on standard cutting units as well as ESP cutting units. The conditioner/brush attachment improves the condition of the turf by reducing thatch and standing the grass up prior to cutting. This combination grooming attachment also improves grass-clipping dispersal and reduces clumping in fairways.
- The Standard Fairway Tender Conditioner with rear roller power brush can be used on 3225C or 3235C units outfitted with standard cutting units. The ESP Fairway Tender Conditioner with rear roller power brush can only be used on the 3225C and the 3235C machines with ESP cutting units.
- The Rear Roller Power Brush attachment keeps the cutting unit rear roller free from material buildup when mowing on fairways. Material buildup on the rear roller can affect the height of cut. There is a Rear Roller Power Brush for use on standard cutting units as well as one for use on ESP cutting units. Fairway Tender Conditioners come standard with the rear roller power brush.
- On the 3225C and 3235C machines with ESP cutting units, the reel motors have an inline design. With the inline reel motor configuration, all hydraulic lines enter and exit at the top of the reel motor. This arrangement is a more efficient and cleaner design that improves the flow to the reel motor.
- The 3225C is equipped with a 38.5 gross HP (32 Net) John Deere liquid-cooled diesel engine; the 3235C is equipped with a 48.5 gross (41 Net) John Deere liquid-cooled turbocharged diesel engine.
- 2-post roll guard ROPS Standard on all "C" Models.
- Larger capacity oil cooler is standard equipment on all "C" models for heavy duty mowing conditions with high ambient temperatures or when operating under heavy load conditions such as scalping for overseeding or verticutting. Swings out for ease of cleaning.
- Standard 50-watt halogen headlights for increased visibility during early morning work hours.
- The 3225C with standard and ESP cutting units will be available with 4-wheel assist as field installed attachment kit; the 3235C with standard cutting units will be available with 4-wheel assist as a field installed attachment kit.
- The 3225C has a new hood constructed of a strong, flexible composite material with streamlined styling and decals. This new hood improves the appearance, noise level, durability and aerodynamics of all machines.
- 3225C has a maximum mow speed of 7 mph and a maximum transport speed of 11 mph; 3235C has a maximum mow speed of 7.0 mph and a maximum transport speed of 11 mph.
- 18-gallon fuel capacity on board for all-day operation.
- The operator's platform has been designed to provide maximum comfort and convenience for the operator. All of the controls are located at the operator's fingertips on the right hand console. All controls are moved forward to put them into use.
- The cutting units are lifted and lowered by a single lever joystick. The joystick is designed to have a light touch to operate by pushing it forward to lower the cutting units or pulling it back to raise them.
- All "C" models are available with optional cruise control to maintain desired forward speed without foot pressure.
- The height of cut range for the reel cutting units is std. 7-blade 0.25 in. to 1.125 in., ESP 10-blade 0.25 in. to 0.625 in., ESP 8-blade 0.375 in. to 3.0 in., ESP 5-blade 0.75 in. to 3.0 in.

SPECIFICATIONS

	3225C	3235C
Engine:		
Type	John Deere Series 220 Turbo	John Deere Series 220 Turbo
Horsepower:		
Maximum Rated Horsepower	38.5 hp (28.3 kW)	48.5 hp (36.2 kW)
Governed @ 2,800 rpm	32 hp (24 kW)	41 hp (30.6 kW)
Cylinders	3	3
Displacement	91.3 cu. in. (1496 cc)	91.3 cu. in. (1496 cc)
Air Cleaner	2-stage dry element	2-stage dry element
Fuel	Diesel	Diesel
Cooling System	Liquid centrifugal pump	Liquid centrifugal pump
Vehicle:		
Traction Drive	Hydrostatic pump to wheel motors	Servo-controlled hydrostatic pump to wheel motors
Reel-Drive Pump	Tandem-gear pump	Tandem-gear pump
Hydrostatic System Capacity	12 U.S. gal. (45.4 L)	12 U.S. gal. (45.4 L)
Fuel Tank Capacity	18 U.S. gal. (66.6 L)	18 U.S. gal. (66.6 L)
Steering	Hydrostatic power	Hydrostatic power
Front Drive Tires	26x14-12 turf	26x14-12 turf
Steering Tires	20x10-8 turf	20x10-8 turf
Ground Pressure	8 psi	12 psi
Brakes	Disc	Disc
ROPS	Standard	Standard
Operating Weight Wet, Full Fuel, Less Operator		
7-Blade Standard Cutting Units Lowered	2,236 lb. (1014 kg)	2,357 lb. (1069 kg)
8-Blade ESP Cutting Units Lowered	2,400 lb. (1088 kg)	2,546 lb. (1155 kg)
Controls:		
Throttle	Hand throttle at operator's right	Hand throttle at operator's right
Forward/Reverse	2-pedal	2-pedal
Mower Lift	One-touch single handle	"One-touch" single handle
Parking Brake	Hand lock for foot pedal	Hand lock for foot pedal
Seat	Deluxe suspension	Deluxe suspension
PTO	Hand lever located on command arm	Hand lever located on command arm
4WD	(Optional) Electric switch located on operator control arm; engages automatically in mow	(Optional) Electric switch located on operator control arm; engages automatically in mow
Tilt Steering	Standard	Standard
Dimensions (Approximate):		
Height with ROPS	78.2 in. (198.6 cm)	78.2 in. (198.6 cm)
Length with Catchers	110 in. (279.4 cm)	110 in. (279.4 cm)
Transport Width	86.5 in. (219.7 cm)	86.5 in. (219.7 cm)
Mowing Position Width	100 in. (254 cm)	100 in. (254 cm)
Ground Speed:		
Mowing	0-7 mph (0-11 km/h)	0-7.0 mph (0-11 km/h)
4WD Mow Speed	0-6.5 mph (0-10.4 km/h)	0-7.0 mph (0-11 km/h)
Transport	0-11 mph (0-17.6 km/h)	0-11 mph (0-17.6 km/h)
Reverse	0-5 mph (0-6.4 km/h)	0-5 mph (0-6.4 km/h)
Mower:		
Number	5	5
Size	22 in. (55.9 cm)	22 in. (55.9 cm)
Total Width of Cut	100 in. (254 cm)	100 in. (254 cm)
Height of Cut:		
7-blade std	0.25-1.125 in. (6.4-28.5 mm)	0.25-1.125 in. (6.4-28.5 mm)
10-blade ESP	0.25-0.625 in. (6.4-15.6 mm)	0.25-0.625 in. (6.4-15.6 mm)
8-blade ESP	0.375-3 in. (9.5-76.2 mm)	0.375-3 in. (9.5-76.2 mm)
5-blade ESP	0.75-3 in. (19.0-76.2 mm)	0.75-3 in. (19.0-76.2 mm)
Frequency-of-Clip (FOC):		
7-blade std	0.060 in./mph (1.5 mm/km/h)	N/A
10-blade ESP	0.067 in./mph (1.70 mm/km/h)	0.067-in./mph (1.70 mm/km/h)
8-blade ESP	0.084 in./mph (2.14 mm/km/h)	0.084-in./mph (2.14 mm/km/h)
5-blade ESP	0.134 in./mph (3.41 mm/km/h)	0.134-in./mph (3.41 mm/km/h)
Rollers	2 in. (5.1 mm) front and rear 3 in. (7.6 mm) optional	2 in. (5.1 mm) front and rear 3 in. (7.6 mm) optional
Reel Diameter (Std. Cutting Unit)	5 in. (12.7 cm)	5 in. (12.7 cm)
Reel Diameter (ESP Cutting Unit)	7 in. (17.8 cm)	7 in. (17.8 cm)
Sound Levels:		
Operator ear	88 dB (A)	87 dB (A)
Measuring standard	ISO 11201	ISO 11201
Attachments installed	ESP Cutting Units, FTC's, Power Brushes, Reels Engaged	ESP Cutting Units, FTC's, Power Brushes, Reels Engaged
Warranty	Two-year limited	Two-year limited