



JOHN DEERE GOLF

GREENS

WALK

MOWERS

180C | 220C | 260C

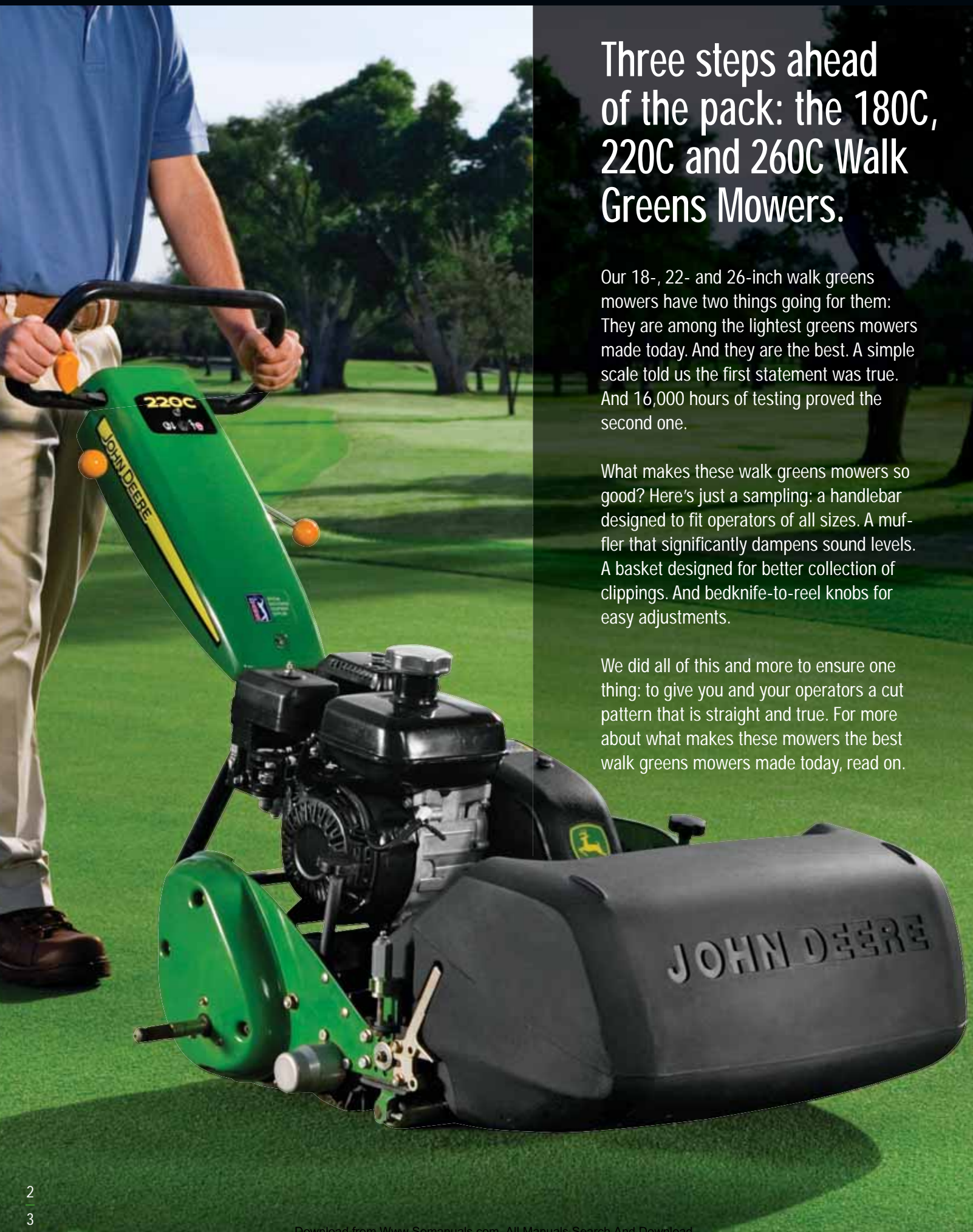


Three steps ahead of the pack: the 180C, 220C and 260C Walk Greens Mowers.

Our 18-, 22- and 26-inch walk greens mowers have two things going for them: They are among the lightest greens mowers made today. And they are the best. A simple scale told us the first statement was true. And 16,000 hours of testing proved the second one.

What makes these walk greens mowers so good? Here's just a sampling: a handlebar designed to fit operators of all sizes. A muffler that significantly dampens sound levels. A basket designed for better collection of clippings. And bedknife-to-reel knobs for easy adjustments.

We did all of this and more to ensure one thing: to give you and your operators a cut pattern that is straight and true. For more about what makes these mowers the best walk greens mowers made today, read on.



- 1 John Deere provides an Operator Presence Bail as standard equipment on 18-, 22- and 26-inch walk greens mowers.
- 2 Quick-adjust handlebar fits operators of all sizes.
- 3 Forward-mounting pivot point reduces operator influence over cutting plane of the mower.
- 4 Oil drain spout allows for quick and neat oil changes.
- 5 Larger muffler reduces noise.
- 6 Hand adjustment knobs allow for easy, fine adjustment of bedknife-to-reel. And less noise.
- 7 Redesigned drum drives have a more efficient design, requiring less maintenance.
- 8 True 18-, 22- and 26-inch frames allow the operator to follow the cut lines and overlap with more accuracy.
- 9 Grass catcher design improves grass catching ability, operator vision, and improved cut line marking.



A. Fixed-position Reel

All of the C-Series Walk Greens Mowers feature a fixed-position reel for an even and consistent cutting height. Finger tight knobs are in place for easy bedknife and front roller adjustments.

B. Increased Strength

Frame cross members have a double section for increased strength. And rubber isolation mounts reduce engine vibration.

C. Easy Access Oil

Changing oil has never been easier or quicker, thanks to an oil drain spout.



From tee to green, walk with the best.

For the undulating greens on your course, the 18-inch walker, the 180C. Like the 220C and 260C, the 180C features a dual-traction rear drum powered by an external differential drive. This delivers even power distribution to both sides for the straightest possible tracking. It also makes for easy turning and excellent maneuverability. A 2.0 mm ultra-low-cut bedknife for cuts down to 5/64-inch is standard equipment on the 180C, and a 2.5 mm tournament bedknife is available as an option.



180C WALK GREENS MOWER



Exceptional Parts Support

Behind every John Deere product is a parts support network to get you the high-quality part you need fast. If your distributor does not have a part in stock, in most cases you can order it by 5 p.m., and have it the next day. Or even order parts online at www.JDParts.JohnDeere.com.

Tires

Transport wheels feature quick-release wheel latches and cast-iron hubs ensure quick removal and installation with precision fit.

Roller

The machine-grooved and machine-smooth front rollers are both cut from solid bar stock to deliver more strength and better mowing performance.

A solid all-around performer, the 220C.

After getting feedback from customers, the 220C features a redesigned rear drum for less maintenance, reduced sound levels, an ergonomically improved handlebar, an easier height-of-cut adjustment, and better serviceability. A smaller pitched chain and new chain adjuster help dampen sound. A decreased distance between safety bail and handlebar makes for easier handling. And a forward-mounted pivot point aids in machine tracking.



220C WALK GREENS MOWER

11-Blade Reel

The fixed-position 11-blade reel is John Deere manufactured and made out of high-strength steel, for longer wear and less maintenance.



260C WALK GREENS MOWER

The 260C. The perfect mower for tees and approach areas.

If you walk mow tees or want to improve productivity on greens, the 260C is the perfect choice. The 260C, like the 220C and 180C, is the lightest walk mower in its class. The height-of-cut adjustment is easy, thanks to the bedknife-to-reel adjustment knobs. You can choose between an 11-blade or 7-blade reel. A larger muffler reduces noise. And all the controls move forward for ease of operation.



Better Traction

The rear roller on the 260C is dimpled for better traction.

The best way to travel— the 22B Utility Trailer

The 22B can be used with a wide range of John Deere Mid-Duty Utility Vehicles or the ProGator™ Heavy-Duty Utility Vehicle. Additional optional axle bracket allows two greens mowers to be trailered. And the 22B allows the operator to leave transport wheels back in the maintenance building if desired.



- 1 Axle brackets easily adjust to accommodate all John Deere walk greens mowers.
- 2 Wide wheelbase and a low center of gravity add to the stability of the trailer on uneven ground or while turning.
- 3 Box and tailgate ramp are covered with a rubber mat for easy loading and protection for the drive drum, roller, and bedknife.



	180C	220C	260C
ENGINE*			
Type	Honda, air-cooled GX120	Honda, air-cooled GX120	Honda, air-cooled GX120
Cycle	4	4	4
Bore and Stroke	2.36 in. x 1.73 in. (60 x 44 mm)	2.36 in. x 1.73 in. (60 x 44 mm)	2.36 in. x 1.73 in. (60 x 44 mm)
Piston Displacement	118 cc	118 cc	118 cc
Compression Ratio	8.5:1	8.5:1	8.5:1
Horsepower	4.0 hp (2.98 kW) @ 3,600 rpm	4.0 hp (2.98 kW) @ 3,600 rpm	4.0 hp (2.98 kW) @ 3,600 rpm
Direction of Rotation of Output Shaft	Counterclockwise viewed from shaft side	Counterclockwise viewed from shaft side	Counterclockwise viewed from shaft side
Inclination Limit	Tilted up to 20 degrees in any direction	Tilted up to 20 degrees in any direction	Tilted up to 20 degrees in any direction
Idle Speed at Output Shaft	1,300 rpm	1,300 rpm	1,300 rpm
Maximum Speed at Output Shaft	3,100 rpm	3,100 rpm	3,100 rpm
FUEL			
Type	Regular grade—unleaded or leaded	Regular grade—unleaded or leaded	Regular grade—unleaded or leaded
Tank Capacity	2.7 U.S. qt. (2.5 L)	2.7 U.S. qt. (2.5 L)	2.7 U.S. qt. (2.5 L)
OIL			
Type	SAE 30 or SAE 10W-30	SAE 30 or SAE 10W-30	SAE 30 or SAE 10W-30
Capacity	0.6 U.S. qt. (0.57 L)	0.6 U.S. qt. (0.57 L)	0.6 U.S. qt. (0.57 L)
Differential Drive Capacity	0.7 U.S. pts. (0.35 L)	0.7 U.S. pts. (0.35 L)	0.7 U.S. pts. (0.35 L)
MACHINE			
Cutting Equipment:			
Cutting Width	18 in. (45.7 cm)	22 in. (55.9 cm)	26 in. (66.0 cm)
Cutting Height (Minimum)			
Standard—3.0 mm Bedknife	1/8 in. (3.2 mm)	1/8 in. (3.2 mm) (standard on 220C)	1/8 in. (3.2 mm); max of 1.375-in. (35 mm) with 3-in. roller
Optional—2.5 mm Bedknife	7/64 in. (2.8 mm)	7/64 in. (2.8 mm)	N/A
Optional—2.0 mm Bedknife	5/64 in. (2.0 mm) (standard on 180C)	5/64 in. (2.0 mm)	N/A
Optional—Tee Bedknife	N/A	N/A	3/16 in. (4.8 mm)
Frequency of Clip			
Standard	0.182 in. (4.62 mm)	0.182 in. (4.62 mm)	0.182 in. (4.62 mm) 11 blade 0.286 in. (7.26 mm) 7 blade
REEL			
Diameter	5 in. (127 mm)	5 in. (127 mm)	5 in. (127 mm)
Number of Blades	11	11	11 or 7 blade
Material	Heat-treated chromium molybdenum steel	Heat-treated chromium molybdenum steel	Heat-treated chromium molybdenum steel
Bedknife—Standard	0.098-in. (2.5 mm) thick x 18-in. (45.8 cm) long	0.118-in. (3 mm) thick x 22-in. (56.0 cm) long	0.118-in. (3.0 mm) thick x 26-in. (66 cm) long
ROTARY BRUSH AND GREENS TENDER CONDITIONER (Optional)			
Brush	Interlocked w/reel, rotation in reverse direction; 2 3/8-in. (60 mm) diameter nylon	Interlocked w/reel, rotation in reverse direction; 2 3/8-in. (60 mm) diameter nylon	Interlocked w/reel, rotation in reverse direction; 2 3/8-in. (60 mm) diameter nylon
Vertical Cutter Blades	Specially hardened carbon tool steel; star shaped; 2 3/8-in. (60 mm) diameter; 60 blades	Specially hardened carbon tool steel; star shaped; 2 3/8-in. (60 mm) diameter; 75 blades	Specially hardened carbon tool steel; star shaped; 2 3/8-in. (60 mm) diameter; 88 blades
Adjustable Brush or Cutter Height	13/32 in. (10 mm) below to 5/8 in. (16 mm) above cut	13/32 in. (10 mm) below to 5/8 in. (16 mm) above cut	13/32 in. (10 mm) below to 5/8 in. (16 mm) above cut
Gear Drive	Gear driven from reel shaft opposite direction of reel rotation powers brush or vertical cutter	Gear driven from reel shaft opposite direction of reel rotation powers brush or vertical cutter	Gear driven from reel shaft opposite direction of reel rotation powers brush or vertical cutter
Grass Catcher	6 lb. (2.7 kg); polyethylene	7 lb. (3.2 kg); polyethylene	8 lb. (3.7 kg); polyethylene
CLUTCHES			
Transport	Belt tension	Belt tension	Belt tension
Reel Jaw-Type Clutch	On/off	On/off	On/off
Brush/GTC Jaw-Type Clutch	On/off	On/off	On/off
Traction Drum	Dual, aluminum, traction	Dual, aluminum, traction	Dual, aluminum, traction
TRAVELING DEVICE			
Forward Speed	5.2 mph (8.4 km/h) with transport wheels @ 3,500 engine rpm	5.2 mph (8.4 km/h) with transport wheels @ 3,500 engine rpm	5.2 mph (8.4 km/h) with transport wheels @ 3,500 engine rpm
Roller (Rear)	Aluminum, 7 1/2-in. (190 mm) diameter	Aluminum, 7 1/2-in. (190 mm) diameter	Aluminum, 7 1/2-in. (190 mm) diameter
Roller (Front) (Grooved or Smooth)	Machined steel, 2 3/8-in. (60 mm) diameter (for cutting height adjustment)	Machined steel, 2 3/8-in. (60 mm) diameter (for cutting height adjustment)	Machined steel, 2 3/8-in. (60 mm) diameter (for cutting height adjustment)
DIMENSIONS			
Length (w/Tires Installed)	37 in. (94.0 mm)	37 in. (94.0 mm)	37 in. (94.0 mm)
Width (w/Tires Installed)	33 1/4 in. (84.5 cm)	37 1/4 in. (94.6 cm)	41 1/4 in. (104.8 cm)
Height (w/Tires Installed)	47 in. (119.0 cm)	47 in. (119.0 cm)	47 in. (119.0 cm)
Weight (Less Brush Drive and Transport Wheels, with Catcher)	203 lb. (92.3 kg)	219 lb. (99.5 kg)	235 lb. (106.8 kg)
Certificate	ANSI B71.4-2004 *The engine horsepower information is provided by the engine manufacturer to be used for comparison purposes only. Actual operating horsepower will be less. Meets 2007 CARB standards.	ANSI B71.4-2004	ANSI B71.4-2004



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