

JACOBSEN

Fairway Mowers

LF550/570™



LF570™ 4WD shown with TurfGroomer

Jacobsen's LF550/570 lightweight fairway mowers offer industry leading productivity and functionality through programmable controls, increased performance and simplified maintenance.

QUICK SPECS

Engine: Kubota® diesel and turbocharged diesel

Cutting Units:

LF550™ - Five 5 in. x 22 in. (12.7 cm x 55.9 cm)

LF570™ - Five 7 in. x 22 in. (17.8 cm x 55.9 cm)

Height of Cut:

LF550™ - 0.375-0.75 in. (9.5-19 mm)

LF570™ - 0.375-1.125 in (9.5-28.5 mm)

High Cut Kit Available

Width of Cut: 100 in. (2.54 m)

Dimensions:

Weight: 2242-2421 lbs. (1017-1098 kg) depending on model, with reels down and full fluids

Length (less catchers): 108 in. (2.74 m)

Height (with ROPS): 88 in. (2.23 m)

Width: 115 in. (2.92 m)

LF550/570™

CONTROLS OPTIMIZED

- **InCommand™ Control System console** delivers the industry's only passcode-protected, programmable max transport and mow speed settings to control cut frequency - removing tools and operator input from the equation.

PERFORMANCE MAXIMIZED

- **Jacobsen Classic XP™ Reels** provide the industry's highest quality of cut and superior after cut appearance.
- **SureTrac™ 4WD system** transfers power from the slipping front wheel to the opposite rear wheel providing superior traction for hill climbing and side slopes.

MAINTENANCE SIMPLIFIED

- **Industry's only active monitoring** and full-text diagnostics read-out that identifies fault or open circuits. No additional flashing lights to decode or tools required.

AVAILABLE MODELS

LF550 2WD

LF550 4WD

LF550 4WD TURBO

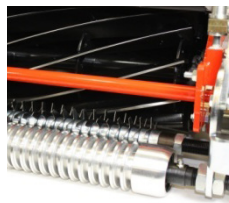
LF570 2WD

LF570 4WD

LF570 4WD TURBO



CANOPY/SUNSHADE



TURF GROOMER®



POWERED REAR ROLLING CLEANING BRUSH

PRODUCT CONFIGURATION

EQUIPPED STANDARD

- ✓ Cruise control
- ✓ ROPS with seat belt
- ✓ Headlights
- ✓ Suspension seat with armrest
- ✓ Onboard diagnostics console
- ✓ Backlapping valves
- ✓ GreensCare™ biodegradable hydraulic fluid

LF550 CUTTING UNITS

- 7 blade, 5 in. (12.7 cm) diameter x 22 in. (55.9 cm) FlashAttach™, including 2 in. (5.1 cm) solid tube steel rear roller with scraper
- Verticut reel, .75 in. (19 mm) spacing FlashAttach™

LF570 CUTTING UNITS

- 9 blade reel, 7 in. (17.8 cm) diameter x 22 in. (55.9 cm) FlashAttach™, including 2.5 in. (6.35 cm) solid tube steel rear roller with scraper
- 11 blade reel, 7 in. (17.8 cm) diameter x 22 in. (55.9 cm) FlashAttach™, including 2.5 in. (6.35 cm) solid tube steel rear roller with scraper
- Verticut reel, 1 in. (2.5 cm) spacing

ACCESSORIES

- 22 in. (55.9 cm) Front rollers ranging from 2 in. (5.1 cm) to 3 in. (7.6 cm) - solid tube steel, grooved assembled or machined aluminum or steel
- TurfGroomer®
- Powered rear roller cleaning brush
- Canopy/Sunshade
- Grass Catcher
- High height of cut kit
- Premium air suspension seat
- LED operator platform light kit
- Hood locking latch (required for CE)
- Ballcage - 6 post ROPS, canopy and metal mesh

GENUINE SERVICE PARTS

- Classic XP Reels (LF550: 7 blade) (LF570: 9 or 11 blade)
- Heavy and medium section bedknives
- MAGKnife™ heavy and medium section bedknives
- GreensCare™ 68 and GreensCare™ Plus 68 biodegradable fluid
- 500 hour interval maintenance kit



InCommand™ Control System console puts controls ergonomically within reach on the armrest. Includes a full text LCD display, one-touch joystick, electronic cruise control, storage bin and 12V power outlet.

Programmable max mow and transport speeds can be set by the superintendent to ensure consistent cut regardless of operator.

Activate monitoring system provides full text diagnostics making it easy to monitor and maintain.

Exclusive automatic wet parking brakes are maintenance-free and reduce cost of ownership; no linkage, cables, pads, or disks to service, maintain or adjust.

Classic XP™ Reels within solid built steel cutting units feature Advance Relief Technology™ provide increased durability, reduced wear and extended life.

Hard tubing with bulkhead fittings to hoses make long-term maintenance easier, with fewer service parts to stock.

Exclusive electronic controlled hydro provides smooth operation through controlled acceleration and deceleration, helping prevent wheel spin and increase comfort.

FlashAttach™ Reel Mounting System allows for quick reel removal.



Factory-filled with GreensCare™ Biodegradable Hydraulic Fluid

Routine service items, including spin-on filters, are all easily accessible and under-the-hood. There's no need for a lift, a flip up seat or to gain access under the machine.

SureTrac™ 4WD parallel-cross series system is factory installed on 4WD models and provides superior traction and climbing ability.

LF570™ 4WD shown with TurfGroomer



LF550/570™

Fairway Mowers

SPECIFICATIONS

Engine		
Type	Kubota® V1505E 4-cycle, 4-cylinder, liquid cooled, low-emissions-certified diesel	
Rated Horsepower*	35.5 hp (26.5 kW) @ 3000 rpm	
Displacement	91.4 cu. in. (1498 cc)	
Air Cleaner	Donaldson® dry cartridge type with evacuator, valve and service indicator	
Cooling System	Pressurized, sealed cooling system	
Lubrication System	Fully Pressurized	
Fuel Capacity	17 gal. (64.4 L)	
Oil Filter Type	Full-flow, replacement spin-on type	
Electrical System	12 V (0.8 kW) starter; 40 amp alternator/regulator	
Turbocharged Engine Option		
Type	Kubota® V1505TE 4-cycle, 4-cylinder, turbocharged liquid-cooled, low-emissions-certified diesel	
Horsepower	44.2 hp (32.9 kW) @ 3000 rpm	
Speed (Maximum)		
Mowing	8 mph (12.9 km/h)	
Transport	12 mph (19.3 km/h)	
Reverse	5 mph (8.1 km/h)	
Traction and Drive		
Traction Drive	Variable displacement, electronically controlled hydrostatic drive; 4WD models: SureTrac™ parallel-cross-series traction system	
Reel Drive	3-section gear pump with quick disconnect coupled reel motors, solenoid controlled mow valve	
Reel Lift	Joystick control, one-touch lift/lower control for all five reels	
Hydraulic System	14 gal. (53 L) capacity; GreensCare™ biodegradable hydraulic fluid; oil monitor with low-oil alarm standard	
Hydraulic Cooling	Hydraulic oil cooler; large volume, full-flow 10-micron filter	
Tires, Brakes and Steering		
Front Tires	26.5 x 14.0 - 12 tubeless	
Rear Tires	20 x 10.0 - 8 tubeless	
Brakes	Dynamic, through traction system	
Parking Brake	Automatic wet park brake integrated in front wheel motors	
Steering	Rear-wheel, hydrostatic power steering	
Reels and Blades		
Number and Size	LF550: Five 5 in. (12.7 cm) diameter x 22 in. (55.9 cm)	LF570: Five 7 in. (17.8 cm) diameter x 22 in. (55.9 cm)
Number of Blades	LF550: 7 heavy section fairway blades	LF570: 9 or 11 heavy section fairway blades
Cutting Frequency	LF550: 7 blade - 0.074 in./mph (1.88 mm/km/h)	LF570: 9 blade - 0.079 in./mph (2.02 mm/km/h) 11 blade - 0.065 in./mph (1.65 mm/km/h)
Overall Cutting Width	100 in. (2.54 m)	
Height-of-Cut (Depending on turf condition, reel wear and bedknife installed)	LF550: 0.375 - 0.75 in. (9.5 - 19.0 mm) Available high-cut kit raises cutting height to 1.187 in. (30.2 mm)	LF570: 0.375 - 1.125 in. (9.5 - 28.5 mm) Available high-cut kit raises cutting height to 1.563 in. (39.7 mm)
Weight and Dimensions		
Weight with Reels Up (full fluids, less operator)	LF550 2WD: 2837 lbs. (1287 kg) LF550 4WD: 2961 lbs. (1343 kg) LF550 4WD Turbo: 2974 lbs. (1349 kg)	LF570 2WD: 3135 lbs. (1422 kg) LF570 4WD: 3247 lbs. (1473 kg) LF570 4WD Turbo: 3285 lbs. (1490 kg)
Weight with Reels Down (full fluids, less operator)	LF550 2WD: 2242 lbs. (1017 kg) LF550 4WD: 2366 lbs. (1073 kg) LF550 4WD Turbo: 2379 lbs. (1079 kg)	LF570 2WD: 2271 lbs. (1030 kg) LF570 4WD: 2383 lbs. (1081 kg) LF570 4WD Turbo: 2421 lbs. (1098 kg)
Length (less catchers)	108 in. (2.74 m)	
Height (with ROPS)	88 in. (2.23 m)	
Width	Mow: 115 in. (2.92 m); Transport: 87 in. (2.2 m)	

*Engine horsepower is provided by engine manufacturer. Actual operating power output may vary due to conditions of specific use.

NOTE: Specifications, while correct at time of printing, may change without notice.