

LF550/557™, LF570/577™



LIGHT ON TURF, HEAVY ON PRODUCTIVITY

The LF550/570™ and LF557/577™ lightweight large area reel mowers offer industry-leading productivity and functionality. The combination of Jacobsen Classic XP™ Reels and SureTrac™ 4WD System allow you to achieve the precision you demand, even on slopes and hills. With the InCommand™ Control Console, everything you need is at your fingertips, including programmable mowing and transport speeds and full text diagnostics. Designed with ease of maintenance in mind, the series features automatic wet parking brakes, hard tubing, and easily accessible routine service items.

ADAPTI-THROTTLE
AUTOMATIC ENGINE
SPEED CONTROL

37.5 OR 50.2 HP
DIESEL ENGINE

UP TO
11 MPH

UP TO
139"
CUTTING WIDTH



LF550/557™ LF570/577™

JACOBSEN® ADVANTAGE

For over 95 years, Jacobsen has been designing and manufacturing industry-leading turf maintenance equipment. A strong focus on engineering innovative technology has led to advancements that deliver impeccable quality of cut on user-friendly equipment.



JACOBSEN QUALITY OF CUT

EQUIPPED AS STANDARD

- InCommand Control System
- SureTrac 4WD
- FlashAttach™ Reel Mounting System
- Variety of Classic XP Reels
- Cruise Control
- ROPS with Seat Belt
- Headlights
- Suspension Seat with Armrest
- Onboard Diagnostics
- Backlapping
- GreensCare Biodegradable Hydraulic Fluid

OPTIONS

- Grass Catcher
- High-Cut Kit
- Premium Suspension Seat
- LED Light Kit
- Canopy
- Full Lineup of Accessories

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

** Height of cut depends on turf condition, reel wear and bedknife installed.

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

ENGINE	LF550/LF557 (T4F)	LF 570/LF577 (T4F)
TYPE	Kubota® D1803-CR-E4B , 3-cylinder, liquid-cooled diesel	
HORSEPOWER*	37.5 hp (28kW) @ 2700 RPM	
EMISSIONS LEVEL	EPA Tier 4 Final (EU Stage IIIB) - Common rail engine with DPF exhaust filtration	
DISPLACEMENT	114.4 cu in (1.826 L)	
AIR CLEANER	Donaldson® dry cartridge type with evacuator valve and service indicator	
COOLING SYSTEM	Side-by-side radiator/hydraulic oil cooler; pressurized	
FUEL CAPACITY	17 gal (64.4 L)	
OIL FILTER TYPE	Full-flow, replaceable spin-on type	
ELECTRICAL SYSTEM	12V (0.8 kW) starter; 40 amp alternator/regulator	
HIGHER HP ENGINE MODELS		
TYPE	Kubota® V2403-CR-E4B , 4-cylinder, liquid-cooled diesel	
RATED HORSEPOWER*	50.2 hp (37.4 kW) @ 2700 RPM	
EMISSIONS LEVEL	EPA Tier 4 Final (EU Stage IIIB) - Common rail engine with DPF exhaust filtration	
DISPLACEMENT	148.5 cu. in (2.434 L)	
SPEED (MAXIMUM)		
MOW SPEED	up to 11 mph (19 km/h)	
TRANSPORT SPEED	12 mph (19.3 km/h)	
REVERSE SPEED	5 mph (8 km/h)	
TRACTION SYSTEM	Variable displacement, electronically controlled hydrostatic drive; 4WD models: SureTrac™ parallel-cross-series traction system, four high-torque wheel motors, 2WD in reverse	
HYDRAULIC SYSTEM	14 gal. (53 L) capacity; hydraulic tank oil level monitor and horn alarm; GreensCare biodegradable fluid; full-flow, 10-micron filter. Side-by-side radiator/hydraulic oil cooler	
TIRES, BRAKES & STEERING		
TIRES	Front: 26.5 x 14-12 tubeless; Rear: 20 x 10-8 tubeless, turf tread	
BRAKES	Dynamic braking through traction system	
PARKING BRAKES	Automatic, wet parking brakes integrated in front wheel motors	
STEERING	Rear wheel, hydrostatic power steering with tilt adjustable steering wheel	
CUTTING UNITS	LF550/LF557	LF570/LF577
NUMBER & SIZE	LF550 - Five, TrueSet 5 in (12.7 cm) diameter x 22 in (55.9 cm) LF557 - Seven, TrueSet 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) LF577 - Seven, 7 in (17.8 cm) diameter x 22 in (55.9 cm)
NUMBER OF BLADES	7 or 9 heavy section fairway blades	9 or 11 heavy section fairway blades
LIFT/LOWER	Hand operated, joystick controlled hydraulic lift system, one-touch lift/lower control for all reels, Wing reels can be controlled independently	
REEL DRIVE/MOTORS	3-section gear pump with FlashAttach quick disconnect coupled reel motors, solenoid controlled mow valve. Standard on-board backlapping.	
HEIGHT-OF-CUT	0.375 - 0.75 in. (9.5 - 19.0 mm) Available high-cut kit raises cutting height to 1.187 in. (30.2 mm)	0.375 - 1.125 in. (9.5 - 28.5 mm) Available high-cut kit raises cutting height to 1.563 in. (39.7 mm)
OVERALL CUTTING WIDTH	100 in (2.54 m)	139 in (3.53 m) with 7 reels active; 119 in (3.03 m) with 6 reels active; 100 in (2.54 m) with 5 reels active
CUTTING CAPACITY	Up to 8 acres per hour at 8 mph (no overlaps or stops)	Up to 11.1 acres per hour at 8 mph (no overlaps or stops)
FUEL ECONOMY /RUNTIME	D1803 - 1.08 GPH (4.08 LPH)* V2403 - 1.4 GPH (5.3 LPH)* (*assuming 50% load) Up to 11.1 acres per hour at 8 mph (no overlaps or stops)	
WEIGHTS & DIMENSIONS		
WEIGHT WITH REELS UP	LF550 - 2wd: 3036 lbs. (1377 kg) 4wd: 3367 lbs. (1527 kg) 2wd High HP: 3282 lbs. (1489 kg) 4wd High HP: 3613 lbs. (1639 kg) LF557 - 4wd: 3831 lbs. (1738 kg)	LF570 - 2wd 3221 lbs. (1461 kg) 4wd 3552 lbs. (1611 kg) 2wd High HP 3467 lbs. (1573 kg) 4wd High HP 3798 lbs. (1723 kg) LF577 - 4wd 4066 lbs. (1844 kg)
WEIGHT WITH REELS DOWN	LF550 - 2wd: 2277 lbs. (1033 kg) 4wd: 2525 lbs. (1145 kg) 2wd High HP: 2626 lbs. (1191 kg) 4wd High HP: 2710 lbs. (1229 kg) LF557 - 4wd: 2873 lbs. (1303 kg)	LF570 - 2wd 2416 lbs. (1096 kg) 4wd 2620 lbs. (1188 kg) 2wd High HP 2600 lbs. (1179 kg) 4wd High HP 2849 lbs. (1292 kg) LF577 - 4wd 2931 lbs. (1329 kg)
LENGTH	108 in (2.74 m) (less catchers)	
HEIGHT	ROPS up: 88 in. (2.23 m) ROPS folded: 61 in. (1.55 m)	
WHEELBASE	58 in. (1.5m)	
WIDTH	LF550/570 Mow: 115 in. (2.92 m) LF557/577 Mow: 155 in. (3.9 m) Transport: 87 in. (2.2 m)	

Distributor



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