



TurfCat®

Rotary Mowers



The Jacobsen® TurfCat® is a multi-purpose machine that provides superior conditions in a variety of applications. The simple yet powerful design is efficient to operate and easy to maintain. It can mow down thick grass or produce the fine cut striping effects required for sports fields and other applications.

- **Six different deck configurations** with 60, 63 or 72 in. (1.5, 1.6 or 1.8 m) widths-of-cut, with rear discharge, side discharge and mulching options as well as a fine cut flail.
- **Parallel-series traction system** for superior hill climbing ability and side hill operation.
- **2WD or 4WD** for operating on various types of terrain.
- **Hydraulic deck drives** are easier to maintain than mechanical systems. No gear box, drive shaft or clutch to worry about.
- **Multipurpose fine-cut flail deck option** is rugged, provides safe downward discharge of debris and a beautiful striping effect with easy adjustment. It can also be used as a verticutter and aerification core destroyer.

QUICK SPECS

Engine: Kubota® Diesel

Cutting Deck:

One 60, 63 or 72 in. (1.5, 1.6 or 1.8 m) deck

Height of Cut: 1 – 4.75 in. (2.4 – 121 mm)

Width of Cut: 60, 63 and 72 in. (1.5, 1.6 and 1.8 m)

Dimensions:

Weight: 2WD: 1310 lbs. (594 kg)

4WD: 1559 lbs. (707 kg)

Length: 88 in. (2.2 m)

Height: 82 in. (2.08 m) with ROPS

Width: 52 in. (1.3 m)

SPECIFICATIONS

Engine	
Type	Kubota® D1305-EB 4-cycle, 3-cylinder, liquid-cooled
Displacement	76.96 cu. in. (1261 cc)
Rated Horsepower*	29.1 hp (21.7 kW)
Air Cleaner	Dry type with dust evacuator
Cooling	Pressurized, sealed cooling system; coolant capacity: 6.8 qt. (6.4 L)
Lubrication	Fully Pressurized
Oil Filter	Full-flow, replacement spin-on type
Electrical System	40 amp alternator with 12V 450 CCA battery, fuse protected
Fuel Capacity	9 gal. (34 L)
Traction and Drive	
Traction System	Variable displacement hydraulic pump directly mounted to engine; individual hydraulic wheel motors
Deck Drive	Hydraulic PTO with hydraulic gear pump and motor with electro-hydraulic control valve
Hydraulic System	Separate 3 gal. (11.3 L) reservoir; full-flow filter with oil cooler
Hydraulic Cooling	Full-flow filter with oil cooler
Tires, Brakes and Steering	
Tires	Front: 23 x 10.5, 4-ply, turf tread Rear: 18 x 8.5, 4-ply, turf tread
Service Brakes	Hydrostatic
Parking Brakes	Foot pedal actuated parking brake
Steering	Hydrostatic with rear wheel steering
Speed	
Transport	0-10 mph (0-16 km/h)
Mow	0-10 mph (0-16 km/h)
Reverse	0-3 mph (0-48 km/h)
Decks and Cutting Units	
Deck Number and Size	One 60 in. (1.52 m), 63 in. (1.60 m) or 72 in. (1.82 m)
Construction	11-gauge steel with 7-gauge steel on side skirts
Caster Wheels	Two 11 x 4.5 pneumatic, tubeless, 4-ply
Cutting unit lift	Hand operated, lever controlled hydraulic lift system
Weight transfer	Springs transfer 180 lbs. (82 kg) from cutting deck to tractor
Blades/Decks	Rotary, fine-cut flail, rear discharge, side discharge or mulcher; See cutting capacity below for more detail.
Motor / spindle	Top-mounted 1 in. (25.4 mm) diameter shaft on lubricated ball bearings in machined housing
Height-of-cut	1-4.75 in. (25.4-121 mm) in 0.25 in. (6 mm) increments - rotary decks 0-4 in. (0-101 mm) in 0.5 in. (12 mm) increments - fine cut flail
Cutting capacity	60 in.= up to 3.3 acres (1.3 ha) per hour at 5.5 mph (9 km/h) 63 in.= up to 3.5 acres (1.4 ha) per hour at 5.5 mph (9 km/h) 72 in.= up to 4 acres (1.6 ha) per hour at 5.5 mph (9 km/h)
Overall cutting width	60 in. (1.52 m), 63 in. (1.60 m) or 72 in. (1.82 m)
Weight and Dimensions	
Weight	2WD: 1,310 lbs. (594 kg) 4WD: 1,559 lbs. (707 kg)
Length (with Deck)	88 in. (2.2 m)
Height	ROPS: 82 in. (2.08 m) ; Cab installed 84 in. (2.13 m)
Wheelbase	52 in. (1.32 m)
Width (without Deck)	52 in. (1.32 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.

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PRODUCT CONFIGURATION

EQUIPPED STANDARD

✓ ROPS with seat belt

✓ One piece seat

CUTTING UNITS

- ☐ 60 in. (1.5 m) rear discharge deck – hydraulic drive
- ☐ 63 in. (1.6 m) side discharge deck – hydraulic drive
- ☐ 72 in. (1.8 m) Envirodeck mulching deck – hydraulic drive
- ☐ 72 in. (1.8 m) rear discharge deck – hydraulic drive
- ☐ 72 in. (1.8 m) side discharge deck – hydraulic drive
- ☐ 60 in. (1.5 m) flail mower – hydraulic drive

ACCESSORIES

- ☐ Carefree caster tires
- ☐ Leaf mulcher kit for 72 in. (1.8 m) side discharge cutting deck
- ☐ Canopy/sunshade kit – adjustable
- ☐ Traction assist/steering brakes
- ☐ Differential lock kit
- ☐ Tie down brackets
- ☐ Additional counterweight
- ☐ Exhaust spark arrestor (required for California)
- ☐ Cab

GENUINE SERVICE PARTS

- ☐ 21 in. (53 cm) blade for 60 in. (1.5 m) rear discharge deck
- ☐ 22 in. (56 cm) blade for 63 in. (1.6 m) rear discharge deck
- ☐ 25 in. (64 cm) blade for 72 in. (1.8 m) rear discharge deck
- ☐ 25 in. (64 cm) high lift blade for 72 in. (1.8 m) rear discharge deck
- ☐ 21 in. (53 cm) upper blade for 60 in. (1.5 m) Envirodeck
- ☐ 21 in. (53 cm) lower blade for 60 in. (1.5 m) Envirodeck
- ☐ 25 in. (64 cm) upper blade for 72 in. (1.8 m) Envirodeck
- ☐ 25 in. (64 cm) lower blade for 72 in. (1.8 m) Envirodeck
- ☐ 10W-30, 2.5 gallon (9.5 L) pail, 2 pack
- ☐ 10W-30, 5 gallon (18.9 L) pail
- ☐ GreensCare™ 68 and GreensCare™ Plus 68 biodegradable fluid

THIRD-PARTY ACCESSORIES

- ☐ Rotary brush
- ☐ Front blades
- ☐ Debris blower
- ☐ Snow blower