

JACOBSEN

TurfCat®

Large Area Rotary Mower



The Jacobsen® TurfCat® provides the lowest cost of ownership in its class. The simple yet powerful design is efficient to operate and easy to maintain. It can mow down thick grass or produce the fine cut required for sports fields and other applications.

- **Hydraulic deck and traction drives** are easier to maintain than mechanical systems. No gear box, belts, pulleys, drive shaft or clutch to worry about. Eliminating over 15 grease points and 212 service parts compared to competitive products.
- **Robust, fabricated steel** with 1.5 m mower deck. Uses high strength light-weight steel. Individual hydraulic motor drives ensure maximum torque and power to each blade.
- **Lowest overall weight in class** with extensive use of high-strength lightweight steel enables transport on lower-capacity vehicles.
- **High power to weight ratio** with one of the best power to weight ratios in the industry, giving low fuel consumption with high productivity
- **4WD** for operating on various types of terrain

QUICK SPECS

Engine: Kubota® Diesel

Cutting Deck:

1.5 m 60 in. rear discharge

(Wider decks and flail available outside the EU)

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

Width-of-Cut: 1.5 m (60 in)

Dimensions:

Weight: 4WD: 780 kg (1720 lbs.) without deck

Length: 2.2 m (95 in.) without cutting unit

Height: 2.12 m (83 in.) with ROPS up

1.4 m (57 in.) with ROPS folded

Width: 1.32 m (52 in.) without cutting unit

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TurfCat[®]

Large Area Rotary Mower

Standard foldable ROPS

allows mowing under low branches and access to low height areas such as storage sheds and service lifts.

Tilt-up seat

for easy access to filters and service items.

Standard suspension or optional premium suspension seat

provides comfortable ride for extended operation.

Individual deck motors

eliminates daily maintenance associated with typical belt and pulley drive systems.

Quick connect fittings

allow fast removal of implement for service and maintenance.





Large air intake

on top of hood for reduced debris collection and enhanced engine cooling.

All-hydraulic traction

optimised for superior performance and reduced maintenance over traditional mechanical drives.

Easy access tie down locations for quick loading on trailer.

PRODUCT CONFIGURATION

EQUIPPED STANDARD

- ✓ Foldable ROPS with seat belt

CUTTING UNITS

- 1.5 m (60 in.) rear discharge deck – hydraulic drive
 - 1.6 m (63 in.) side discharge deck – hydraulic drive
 - 1.8 m (72 in.) rear discharge deck – hydraulic drive
 - 1.8 m (72 in.) side discharge deck – hydraulic drive
 - 1.5 m (60 in.) flail mower – hydraulic drive
- } Not available in EU

ACCESSORIES

- Carefree caster tyres (for side discharge decks)
- Leaf mulcher kit for all rotary decks
- Canopy
- Additional counterweight
- Cab
- Class I Hitch

GENUINE SERVICE PARTS

- 53 cm (21 in.) low left blade for 1.5 m (60 in.) rear discharge deck
- 10W-30, 9.5 L (2.5 US gallon) pail, 2 pack
- 10W-30, 18.9 L (5 US gallon) pail
- GreensCare™ 68 and GreensCare™ Plus 68 biodegradable fluid



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SPECIFICATIONS

Large Area Rotary Mower

Engine	
Type	Kubota® D1305 E4B 4-cycle, 3-cylinder, liquid-cooled
Displacement	1.26 L (76.95 cu. in.)
Gross intermittent power*	21.7 kw (29.1 hp) @ 3000 RPM
Air Cleaner	Dry type with dust evacuator
Cooling	Pressurised, sealed cooling system; coolant capacity: 6.4 L (6.8 qt.)
Lubrication	Fully Pressurised
Oil Filter	Full-flow, replacement spin-on type
Electrical System	40 amp alternator with 12V 410 CCA battery, fuse protected
Fuel Capacity	34 L (9 US gal.)
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	25.7 L (6.8 US gal) capacity
Hydraulic Cooling	Full-flow filter with oil cooler
Tyres, Brakes and Steering	
Tyres	Front: 23 x 10.5, 4-ply, turf tread Rear: 20x10, 4-ply, turf tread
Service Brakes	Hydrostatic
Parking Brakes	Foot pedal actuated parking brake
Steering	Hydrostatic with rear wheel steering
Speed	
Transport	0-16 km/h (0-10 mph)
Mow	0-16 km/h (0-10 mph)
Reverse	0-6.4 kph (0-4 mph)
Decks and Cutting Units	
Construction	Lightweight high-strength steel
Caster Wheels	Two 11 x 4.5 pneumatic, tubeless, 4-ply -side discharge decks Two 9 x 3.5 semi-pneumatic - rear discharge decks
Cutting unit lift	Switch operated, electro hydraulic lift system
Weight transfer	Hydraulic weight transfer adjustable under seat
Motor / spindle	Fixed displacement hydraulic spindle motor with 1 in. diameter shaft, self lubricated bearings.
Height-of-cut	25.4-121 mm (1-4.75 in.) in 6 mm (0.25 in.) increments - rotary decks 0-101 mm (0-4 in.) in 12 mm (0.5 in.) increments - fine cut flail
Cutting capacity	1.52 m (60 in.) = up to 1.3 ha (3.3 acres) per hour at 9 km/h (5.5 mph) 1.6 m (63 in.) = up to 1.4 ha (3.5 acres) per hour at 9 km/h (5.5 mph) 1.8 m (72 in.) = up to 1.6 ha (4 acres) per hour at 9 km/h (5.5 mph)
Overall cutting width	1.52 m (60 in.), 1.60 m (63 in.) or 1.82 m (72 in.)
Weight and Dimensions	
Weight	922 kg (2,033 lbs.) with 1.52 m (60 in.) rear discharge deck
Total Length (with 1.5 m Deck)	3.02 m (119 in.)
Height	ROPS up 2.12 m (83 in); Cab installed 2.13 m (84 in.); ROPS folded 1.45 m (57 in.)
Wheelbase	1.35 m (53 in.)
Width (without Deck)	1.32 m (52 in.)

* 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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