



X354 (42-in. Deck)

Key Specs

Engine Power - 21.5 hp

Engine Manufacturer/Model - FR651V

Transaxle Type - K46 hydrostatic integrated with transaxle

Transaxle Control - Twin Touch™ pedals

Rear Tires - 20x10-10

Lift System Type - Foot pedal with optional adjustable spring assist kit

Cutting Width - 42 in.

Warranty - 4 year/300 hour bumper-to-bumper* (*Term limited to years or hours used, whichever comes first, and varies by model. See the LIMITED WARRANTY FOR NEW JOHN DEERE TURF AND UTILITY EQUIPMENT at JohnDeere.com or JohnDeere.ca/TUWarranty for details.)

Engine

Engine Power - 21.5 hp

Displacement - 44.3 cu in.

Engine Manufacturer/Model - FR651V

Engine Type - Overhead valve, full-pressure lube, oil filter

Cylinders - V-twin, cast-iron liners

Governor - Mechanical

Choke/Speed Control - Separate levers, automatic choke return

Cooling Method - Air

Air Cleaner - Dry, replaceable

Oil Change - No-tools oil drain with replaceable filter

Fuel System

Type - Gasoline

Fuel Delivery - Pulse pump, carburetor

Fuel Gauge - Gauge on dash

Fuel Tank Location - Rear

Fuel Fill Opening - On left fender

Fuel Fill Opening - 3.0 in.

Fuel Tank Capacity - 3.3 U.S. gal.

Electrical System

Battery Cold Crank Amps - 340.0 CCA

Charging System - Flywheel alternator, regulated

Charging System - 12.0 amp

Engine Starter - Bendix

Hour Meter - Yes

Headlights - Two standard, incandescent, 27 W

Taillights Or Reflector - No

Backup Lights - No

Rear Work Lights - No

12-V Outlet - Optional

Transaxle

Transaxle Type - K46 hydrostatic integrated with transaxle

Transaxle Control - Twin Touch™ pedals

Cruise Control - Yes, button on dash

Oil Cooler - Fins and fan on transaxle

Oil Filter - Internal, not replaceable

Differential Lock - No

Forward Speed - 5.5 mph

Reverse Speed - 4.0 mph

Brakes - Internal wet disc

Chassis

Frame - Welded heavy-duty

Primer/Paint - E-coat/powder

Chassis

Weight Bracket - Optional front and rear

Receiver Hitch - No

Front Axle - Cast iron front axle, front wheel ball bearings

Spindle Bushings - No

Front Tires - 15x6-6

Rear Tires - 20x10-10

Hood Material - Fully enclosed, molded-in color material reduces sound, will not rust or dent

Fender Deck Material - Stamped steel

Floor Mats - Sure-grip rubber

Storage - Yes, under seat and covered toolbox

Service Interval Decal - Yes

Fender Handles/Grips - No

Cup Holder - Yes

Equipment Mounting - Yes, heavy duty

Maximum Towing Capacity - 600.0 lb.

Steering

Type - Manual, sector and pinion

Four-Wheel Steer - Yes

Steering Wheel - 14.0 in.

Tilt Steering Wheel - No

Turning Radius - 15.0 in.

Uncut Circle Radius - 15.0 in.

Seat

Type - Cut-and-sewn high-back

Seat Back Height - 18.0 in.

Armrests - Optional

Fore-Aft Adjustment - 6.6 in.

Seat Suspension - Tilt, two coil springs, three-position no-tools adjustment for operator weight

Lift System

Lift System Type - Foot pedal with optional adjustable spring assist kit

Hydraulic Outlets - No

Lift System

Mower Cut Height - Minimum - 1.0 in.

Mower Cut Height - Maximum - 4.0 in.

Cut Height Increments - 0.25 in.

Preset Cut Height - Yes

Mower Deck

Type - Side discharge

Cutting Width - 42 in.

Construction - Stamped steel deck shell

Mower Deck Material - 12.0 gauge

Mower Deck Material - 0.105 in.

Mower Wash Port - Yes

Mower Drive System - Electric power take-off (PTO) clutch, in-line belt

Mower Wheels - Two

Mower Wheel Adjustment - Four-position, tool required

Mower Level Adjustment - Exact Adjust ports and onboard deck-leveling gauge

Mower Attachability

Type - Slide under tractor

Front Draft Arms - Attached with spring pins at two points

Rear Draft Arms - Two pins and spring clips

Mower Wheels Rotate - No

Drive System - Single belt

Safety

Meets ANSI Standard - Yes

Meets OPEI Standard - Yes

Backup Protection - Reverse Implement Option (RIO)

Safety Video - Yes

Buyer's Notes

Notes - Fully enclosed, molded-in color material reduces sound, will not rust or dent
4-wheel steering for unmatched maneuverability and trimming capability
Durable E-coat primer and powder-paint finish

Warranty - 4 year/300 hour bumper-to-bumper* (*Term limited to years or hours used, whichever comes

Buyer's Notes

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Optional Equipment

Mowers - 42A (standard)

Rear Bagger - 7.0 bu

Mulching System - Yes, MulchControl™

Front Thatcher - 54.0 in.

Front Blade - 44.0 in.

Snow Blower - 44.0 in.

Sprayer - Tow-Behind - 25.0 U.S. gal.

Sprayer - Mounted - 25.0 U.S. gal.

Spreader - Tow-Behind - 175.0 lb.

Spreader - Mounted - 125.0 lb.

Front Bumper - Styled bumper option

Brush Guard - Yes

Weather Protection - Weather enclosure

Sun Canopy - Yes

Bucket Holder - Yes, double bucket

Grass Striping - Lawn striping kit

Tractor Shovel - 40.0 in.

Tow-Behind Tools - 16

Dimensions

Height - 49.0 in.

Overall Length - 71.5 in.

Wheelbase - 49.4 in.

Width With Mower - 50.5 in.

Width With Mower (Deflector Raised For Storage) - 51.2 in.

Width Without Mower - 40.9 in.

Weight - 623.0 lb.

Additional Information

Manufacturing Location - Horicon, Wisconsin, USA

Additional Information

Date Collected - 2022-10-03T00:00:00