

X580

Key Specs

Engine Power - 24.0 hp
Engine Manufacturer/Model - FR730V
Transaxle Type - K72 hydrostatic integrated with transaxle
Transaxle Control - Twin Touch™ pedals
Rear Tires - 24x12-12 HDAP
Lift System Type - Hydraulic
Cutting Width - 54 in.
Warranty - 4 year/500 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 - 24.0 hp
Displacement - 44.3 cu in.
Engine Manufacturer/Model - FR730V
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 and 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 - 4.4 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 - Reflectors

Backup Lights - No

Rear Work Lights - No

12-V Outlet - Yes

Transaxle

Transaxle Type - K72 hydrostatic integrated with transaxle

Transaxle Control - Twin Touch™ pedals

Cruise Control - Yes, button on dash

Oil Cooler - Fins and fan on transaxle

Oil Filter - Yes

Differential Lock - Standard

Forward Speed - 7.2 mph

Reverse Speed - 5.2 mph

Brakes - Internal wet disc

Chassis

Frame - Welded heavy-duty

Primer/Paint - E-coat/powder

Chassis

Weight Bracket - Standard front and rear - each holds up to four Quik-Tatch weights, 42 lb / 19 kg

Receiver Hitch - No

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

Spindle Bushings - Metal, replaceable

Front Tires - 16x6.5-8 turf

Rear Tires - 24x12-12 HDAP

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, covered toolbox

Service Interval Decal - Yes

Fender Handles/Grips - Handles

Cup Holder - Yes

Equipment Mounting - Yes, heavy duty

Maximum Towing Capacity - 800.0 lb.

Steering

Type - Power, hydraulic

Four-Wheel Steer - Not available on this model

Steering Wheel - 14.0 in.

Tilt Steering Wheel - No

Turning Radius - 22.0 in.

Uncut Circle Radius - 24.0 in.

Seat

Type - Cut-and-sewn high-back

Seat Back Height - 21.0 in.

Armrests - Optional

Fore-Aft Adjustment - 6.6 in.

Seat Suspension - Six-position parallel arm

Lift System

Lift System Type - Hydraulic

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 - 54 in.

Construction - Forged steel deck shell

Mower Deck Material - 10.0 gauge

Mower Deck Material - 0.135 in.

Mower Wash Port - Yes

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

Mower Wheels - Four

Mower Wheel Adjustment - Seven-position, spring-loaded pin

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

Mower Attachability

Type - Roll under tractor

Front Draft Arms - Attached with spring pins at two points

Rear Draft Arms - Quick-pull pins

Mower Wheels Rotate - Yes, 90 degrees for easy mower removal

Drive System - Dual belt

Safety

Meets ANSI Standard - Yes

Meets OPEI Standard - Yes

Backup Protection - Reverse Implement Option (RIO)

Safety Video - Yes

Buyer's Notes

Notes - Heavy-duty garden tractor transaxle
Convenient power steering and hydraulic lift
Built-in front and rear weight bracket

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Optional Equipment

Mowers - 54XA (standard)
Rear Bagger - 19.0 bu
Powered Material Collection - Power Flow™ blower
Mulching System - Yes, MulchControl™
Front Thatcher - 54.0 in.
Front Blade - 48.0 in.
Snow Blower - 47.0 in.
Sleeve Hitch - Yes, implements include box scraper, rear blade, plow, disk, and cultivator
Sprayer - Tow-Behind - 45.0 U.S. gal.
Sprayer - Mounted - 25.0 U.S. gal.
Spreader - Tow-Behind - 175.0 lb.
Spreader - Mounted - 125.0 lb.
Front Bumper - Standard front bumper/weight bracket
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 - 19

Dimensions

Height - 52.7 in.
Overall Length - 77.4 in.
Wheelbase - 51.2 in.
Width With Mower - 68.4 in.
Width With Mower (Deflector Raised For Storage) - 58.3 in.
Width Without Mower - 40.7 in.
Weight - 777.0 lb.

Additional Information

Manufacturing Location - Horicon, Wisconsin, USA

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