

## SELECT SERIES™ X300, X304 (4WS), X320, X324 (4WS) AND X340 TRACTORS



### ADD VERSATILITY WITH:

38-inch Edge™ Xtra Deck  
42-inch Edge Xtra Deck  
42-inch Edge Mulch Deck  
48-inch Edge Xtra Deck  
54-inch Edge Xtra Deck  
7-Bushel Rear Bagger  
38-, 42-inch Edge Xtra Mowers  
7-Bushel, 2-Bag Power Flow Material Collection System  
(48- and 54-inch Edge Xtra Mowers)  
44-inch Front Blade  
40-inch Tractor Shovel  
44-inch Snow Blower  
15- and 25-Gallon Sprayers  
38-, 48-, and 54-inch Front Thatchers  
Tow-Behind Thatcherator  
80-, 110-, 125-, 175-Pound Pull-Type Spin Spreaders  
40-inch Aerator Spreader  
40-inch Spike Aerator  
40-inch Plug Aerator  
36-inch Lawn Roller  
42-inch Lawn Sweeper  
Utility Cart  
Mulching Attachments  
Front/Rear Weights  
Tire Chains  
Wheel Covers  
Front Bumper  
Brush Guard  
Single or Double Bucket Holders

### FEATURES

- Five models make up John Deere's line of Select Series™ X300 Tractors. These high quality tractors provide the customer with both maneuverability and toughness.
- John Deere iTorque™ Power Systems with V-twin air-cooled engines with 17-, 22-, or 25-horsepower\* power X300 Series Tractors.
- The iTorque Power System includes a combination of engine features and exclusive hood design that provide more lugging ability, even cooling, and durability.
- Engines feature premium components for excellent reliability and long engine life. Included are cast-iron cylinder liners, overhead valves, full-pressure lubrication with replaceable oil filter, and dual-stage air filter.
- Fully regulated 15 amp electrical system provides quick, reliable starts. It also powers the standard headlights and electric PTO clutch.
- All models use John Deere's exclusive Twin Touch automatic drive system. Dual foot pedals allow the operator to easily select tractor speed and direction while keeping both hands on the steering wheel for maximum productivity.
- 4-wheel steering on the X304 and X324 allow these models to turn even tighter to easily trim around trees and bushes.
- Heavy-Duty Cargo™ Mounts make installation of the 7-bushel material collection hopper easy.
- Welded frame is made of 3-mm thick steel for excellent strength and reliability. A heavy-duty cast-iron front axle pivots at the center and oscillates to keep all wheels on the ground when traveling over uneven terrain.
- Metal bushings are used at the steering spindles to provide easy steering. A grease cavity between the bushings provides continuous lubrication during operation.
- Sector-and-pinion steering and a tight 16-inch turning radius provide superb handling.
- Operator controls are color-coded and identified with English words for easy identification and logically placed for easy use.
- A comfortable, 15-inch seat provides a cushioned ride and good support for the operator. The open back design allows air to circulate and keep the operator's back cool.
- The seat can be easily adjusted fore and aft 7 inches. The unique seat suspension system uses two adjustable coil springs to give the operator a smooth, stable ride.
- A lift-assist spring (optional on tractors shipped with 38- and 42-in. mowers) is coupled with a foot-pedal lift system to make raising the mower and other implements both convenient and easy. The spring can be adjusted to accommodate different implements. The lift system allows mower cutting heights from 1 to 4 inches.
- X300 Series Tractors come with one of five versatile Edge Xtra mower decks. Key features include 16-inch cut-height increments, 4-point mounting, and wider wheels.
- Cruise control is standard on all models.
- For those who want the ability to convert their mower to mulching or to rear-bagging, the Edge Xtra side-discharge mowers will be the ones to consider. Available in widths of 38-, 42-, 48- and 54 inches, each of these mowers offer excellent cutting performance and easy convertibility.
- For dedicated mulching, the 42-inch Edge Xtra mulching mower has removable gates that allow adjustment for an even, clump-free finish in any condition.
- Mower decks feature Quik-Tatch™ mounting, wash port, greasable spindles, powder paint, and many other high-quality components to ensure long, trouble-free use.



*Revolutionary 42-inch Edge™ Mulch Deck is a dedicated mulcher that features removable gates for severe mulching conditions. V-belt drive and non-timed blades give smooth operation and reliable performance.*

\* Engine horsepower is provided by the engine manufacturer for comparison purposes. Actual operating horsepower will be less.

# John Deere X300 Shop Manual

**J Dewey**



## **John Deere X300 Shop Manual:**

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