



JOHN DEERE 6430 TRACTOR

[For specifications](#) [Open Station \(click here\)](#) [Cab \(click here\)](#)

[For Tractor pricing \(click here\)](#)

[Attachments/Equipment \(click here\)](#)

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[http://www.deere.com/specsapp/CustomerCompetitorDetailsServlet?sbu=Ag&userAction=GETCOMPMODELS&pciModel=6430SL&displayModelName=6430%20Tractor%20\(95%20PTO%20hp\)&tM=FR&pNbr=6430SL](http://www.deere.com/specsapp/CustomerCompetitorDetailsServlet?sbu=Ag&userAction=GETCOMPMODELS&pciModel=6430SL&displayModelName=6430%20Tractor%20(95%20PTO%20hp)&tM=FR&pNbr=6430SL)

Differentials, axles, frame and chassis

- Axle, 2WD front axle
- Axle, MFWD with 52-degree turn angle
- Differential, electrohydraulic rear differential lock
- Differential, planetary final drive
- Dimensions, ComfortGard™ cab tractors
- Dimensions, low-clearance cab tractors
- Dimensions, low-profile open operator station tractors
- Dimensions, open operator station tractors
- Frame, full-frame design provides superior support
- Tractor guarding packages

Electrical and lights

- Electrical, CAN bus electrical system
- Electrical, fuse location
- Electrical, water-in-fuel sensor
- Lights, brake lights
- Lighting, cab tractor base lighting package
- Lighting, open operator station base lighting package

Engine

- Engine, progression of the PowerTech™ 4.5 L engine
- Engine, 4.5 L PowerTech™ E and 4.5 L PowerTech™ Plus internal equipment
- Engine, 4.5 L PowerTech™ E external, efficiency and performance features
- Engine, FieldCruise™ operation
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Hitch, drawbar, and PTO

- Hitch, Category 2, 3-point hitch
- Hitch, electrohydraulic hitch control
- Hitch, hitch dampening
- Hitch, remote control switch
- Laforge GreenLink® front hitches and front PTO options
- Drawbar, maximum static drawbar load at extended position
- PTO, 540 and dual 540/1000 rpm rear PTO

Hydraulics

- Hydraulics, open-center, pressure compensated - 21.1 gpm
- Hydraulics, closed center, pressure and flow compensated, 29 gpm
- Hydraulics, rear selective control valves (SCVs)
- Hydraulics, selective control valves (SCV) kit structure
- Hydraulics, SCV options for OOS tractors (load sensing constant flow system)
- Hydraulics, SCV options for OOS tractors (pressure and flow compensated system)
- Loaders, 563, 673, 740 and 741 Front Loaders, optional equipment
- Attachments, independent control valve (ICV), loader preparation package
- Attachments, loader-ready value packages

Operator station and controls

- Cab tractors
- Low-clearance cab (LCC) tractors
- Low-profile OOS tractors
- Open operator station (OOS) tractors
- Attachments, cooler, beverage cooler box
- Attachments, rubber floor mat
- Attachments, steering wheel, brown leather

Steering and brakes

- Brakes, hydraulically-actuated disk brakes
- Steering, hydrostatic steering
- Attachments, hydraulic trailer brakes

Transmissions

- Common transmission features
- Transmissions, PowrQuad™ 19 mph and 25 mph
- Transmissions, SyncroPlus™ 12/4
- Transmissions, SyncroPlus™ 16/16
- Transmissions, creeper options
- Transmissions, reverser, electronic left-hand
- Transmissions, reverser, mechanical left-hand

Product features are based on published information at the time of publication. Product features are subject to change without notice. Contact tome@cpebry.com for more information.