



JOHN DEERE

3000

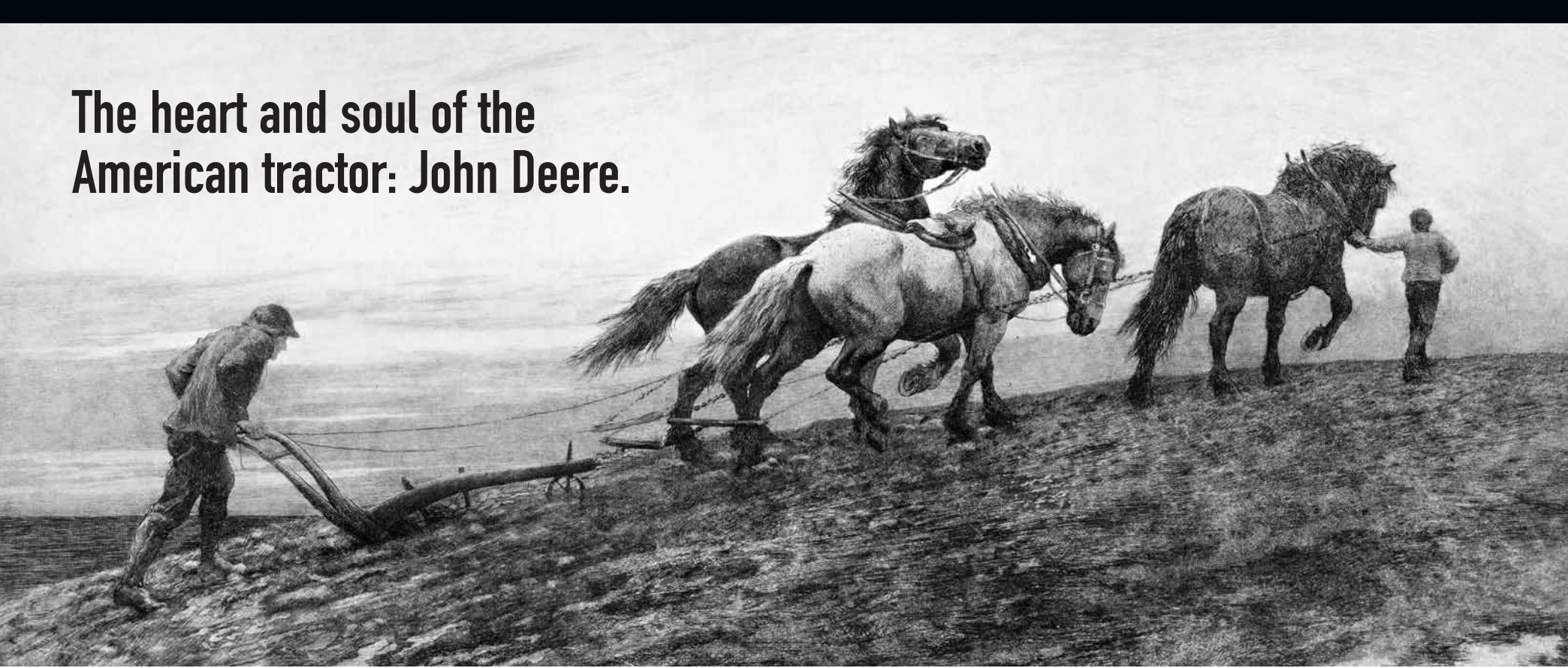
COMPACT UTILITY TRACTORS

SERIES

3005 | 3032E | 3038E | 3320 | 3520 | 3720



The heart and soul of the American tractor: John Deere.



There are tractors. And there are the kind John Deere makes—legendary machines with contemporary designs, well-forged parts, and highly sophisticated features. Ever since John Deere himself invented the self-scouring plow in 1837, we have always focused on bringing a better product to our customers. No piece of equipment quite defines John Deere

like the tractor. Starting with the introduction of the Waterloo Boy back in 1918, John Deere set the benchmark for the modern-day tractor for the remainder of the 20th century. Starting with two-cylinder designs that would be a trademark of the brand, John Deere continuously improved and evolved its tractor line. And by the end of the 1960s, John Deere

1837



John Deere invented the self-scouring plow

1918



Introduction of Waterloo Boy



1944 Tractor with starter

1960



4- & 6- cylinder tractors introduced



would secure its place as the largest farm tractor company in the world. We also realized that tractors were more than just for farming. That's why, in the early 1990s, we dedicated an entire factory in Augusta, Georgia, for the sole purpose of producing compact utility tractors. Our first tractors rolled off the assembly line in 1993, giving folks with multiple acres the ability to do a

variety of mid- to large-sized jobs. With over 125 available attachments, our 3000 Series Tractors can help you get more done than you could ever imagine. Read on to find the tractor that's right for you.



2001 iMatch™ Quick Hitch

2001 eHydro™



2005 ComfortGard™ Cabs



2007 iMatch™ AutoHitch™

2008 AutoConnect™ deck



3000 TWENTY SERIES

3320 | 3520 | 3720

The performance you demand, the comfort you deserve.

It's a difference you can tell from the moment you sit down—this is not tractor as usual. With the John Deere 3000 TWENTY Series, you can see that the attention to detail is something special. Start with AutoHST™. This auto-like transmission option for the 3520 and 3720 makes operating these tractors as easy as driving to the grocery store. All you have to do is press a single foot pedal to go forward and shift to reverse using a hand lever. And, with the eHydro™ transmission, performance is never an issue with the Performance Tracking System. It accurately monitors the tractor's functions and systems, giving you instant feedback for quick diagnosis. Throw in additional features like the LoadMatch™ electronic power management system, the Quik-Park™ loaders, and standard 4WD and you have three tractors that are without peers.



1

LoadMatch™ electronic power management system maximizes torque and virtually eliminates the possibility of stalling.*

2

An exclusive digital **Performance Tracking System** instantly tells you the status of the vital systems on your tractor.

3

Digital speedometer is perfect for precision tasks like seeding.*

4

Direct-injection diesel engines are quick starting and offer deep reserves of torque for pulling heavy loads.

5

Tilt steering wheel and seat adjust for your comfort.

6

Standard loader joystick stays close at hand and clear of your knee.

7

Standard 4WD digs in when doing loader work or rotary cutting over challenging ground.

8

Quik-Park™ loaders can be attached and detached in minutes—without tools.

*On eHydro and AutoHST models



Standard Features and Options

Transmission

AutoHST™

- Familiar car-like control layout
- Engine speed controlled with single pedal
- Automotive Cruise, SpeedMatch™ and MotionMatch™ customize speed to any application
- Shift lever on the console for forward, neutral and reverse
- Available on the 3520 and 3720 open station tractors

eHydro™

Effortless two-pedal automatic transmission. With easy shifting from forward to reverse at the touch of a pedal, it's ideal for everything from loading to mowing. Automotive Cruise, SpeedMatch™ and MotionMatch™ customize speed to any application. Plus, there's a LoadMatch™ power management system.

PowrReverser™

Convenient dash-mounted lever makes this manual transmission easy to shift from forward to reverse without clutching—a noticeable benefit when loading.

Other options

- 3rd SCV
- A-frame front hitch
- Air ride seat
- Automotive-style cruise control (eHydro and AutoHST)
- Canopy
- Electric diverter/2 add'l rear hydraulic couplers
- Hydraulic mower lift
- Mid PTO
- Power beyond hydraulics
- Sunshade umbrella
- Top-and-tilt kit
- Vertical exhaust
- AutoConnect™ deck
- ComfortGard™ Cab

Dimensions



3000 TWENTY SERIES CAB

3320 | 3520 | 3720

- 1 Extraordinary climate control**
Our unique, roof-mounted system offers an incredible 15,000 BTUs of cooling and 30,000 BTUs of heating, (enough for a 600-square-foot room) for guaranteed comfort whether in boiling summer heat or the dead of winter.
- 2 Superior circulation**
John Deere climate control reaches every corner of the cab, thanks to an array of six adjustable vents, and extensive computer modeling that eliminated dead spots.
- 3 Have nothing to sneeze at**
Unlike unsealed cabs, the John Deere ComfortGard™ Cab keeps not only dust and clippings out—but also microscopic allergens.
- 4 A safe choice for rollover protection**
Besides undergoing extensive safety testing, the John Deere ComfortGard Cabs have been certified to Society of Automotive Engineers, Canadian Standards Association and the Organization for Economic Co-operation and Development standards for rollover protection.
- 5 Integrated work-, warning- and tail-lights**
Integrated warning lights and tail lights provide a sleek modern look while being protected from trees and branches.
- 6 Automotive-style comfort**
Just like a car, there's plenty of leg- and elbow-room, and all controls are within easy reach and most are on the dash or a right-hand panel.
- 7 Offset Cab Mounting Technology**
Unique offset mounting greatly reduces the vibration and noise levels associated with box-type structures.



Room with a view.

It could be a long, hot, dusty day. Or it could be cold, wet, or freezing. Either way, you don't care, since you're sitting in the ultimate comfort of a John Deere TWENTY Series cab. Six adjustable vents are strategically placed to keep you at the optimum temperature, winter, spring, summer, or fall. And this "room" is so tightly sealed, even most dust particles or allergens can't make their way inside. So come in, shut the door, and get ready to work in absolute perfect conditions.



True commercial-grade backhoes mount and dismount easily.

Bucket rotation of 180 degrees is perfect for trenching without leaving behind spillage. Now available on cab and open station models.

Not just a good view, a vista.

With a combination of high seat placement, curved sides and few obstructions, you have a commanding 360° view to the front, either side, and to the rear.

Standard Features and Options

Standard cab features

- Air conditioning and heat
- Forward work lights
- Front windshield wiper
- Deluxe cloth seat
- Integrated radio antenna
- Sun visor
- Right-hand control center
- Exclusive raised header bar
- Available R1, R3, R3 fine turf, R4 tires

Other options

- Deluxe air-ride seat
- Dual external rearview mirrors
- AM/FM radio w/CD
- Cab speaker kit
- Beacon light
- Back up alarm
- Front fender kit
- Rear fender extension kit
- Rear work light kit

Deluxe air-ride seat

provides superior cushioning for a consistently smooth, comfortable ride over the roughest terrain. Highly recommended for commercial users.



AUTOCONNECT™ DECK

Get it on. And get on with it.

Time. You only have so much of it, especially on the weekend. So when you want to work with an attachment, you don't want to spend precious time wrestling with it. So that's why we considerably shortened the time between starting up your tractor and getting work done with the iMatch™ AutoHitch™, Quik-Park loaders, and AutoConnect™ decks.



1

- 1 In Range A with 4WD engaged, lower the mid-mount hitch
- 2 Drive over the deck ramps
- 3 Listen for two clicks as the deck attaches, and you are done



2



3



iMATCH™ AUTOHITCH™

iMatch™ AutoHitch™

Stay in your seat. This exclusive, patent-pending coupling system allows you to effortlessly attach rear-mounted, PTO-driven implements without getting out of the seat. Use your imagination. Mowing, rotary cutting, blading and grading, tilling or aerating—you won't find a simpler way to get more done.



- 1 To quickly change implements with the iMatch Quick-Hitch, you simply back in, hydraulically lift the unit and secure the latches.
- 2 Once you're connected and the unit is in place, there's an even easier way to automatically hook up PTO-driven attachments. The iMatch™ AutoHitch™ is the answer. To hook up the drive shaft to the secure unit, just rotate the handle, turn and pull AutoHitch™ lever.
- 3 Drive off.

3032E & 3038E

Quality that won't surprise you — but the price will.

Our new 3E Series Tractors were built with the notion that, if you excel in the areas that matter the most, you'll exceed expectations as well. That's why the new 3032E and 3038E have extremely efficient diesel engines that feature impressive torque reserves that allow you to take on punishing loads. You'll also be surprised to find a hydrostatic transmission with Twin Touch™ pedals instead of a gear version. Power steering also comes standard, which makes maneuvering a breeze. Standard differential lock and 4WD give you the traction you need over rugged terrain. And a fixed ROPS is certified and easily fits under a seven-foot garage door.





- 1 **Optional iMatch™ Quick Hitch** makes lining up and attaching rear implements a snap.
- 2 **Fixed Roll Over Protective Structure** – certified to ASAE standards.
- 3 **Effortless Power Steering** even during loader operation.
- 4 **31.4 and 37.1 HP – Yanmar Liquid-Cooled Diesel Engine.** Efficient diesel engines that offer deep reserves of torque for handling tough loads.
- 5 **305 Loader** with ultimate lift capacity (1,168 lb.)
- 6 **Standard differential lock and 4WD** add traction going over challenging ground.
- 7 **Hydrostatic transmission** with Twin Touch™ pedals w/optional cruise control.

3038E



3032E



Dimensions



MIN. WIDTH: 23.9 in. (608 mm)

WIDTH: 56.5 in. (1434 mm)

HEIGHT: 83.3 in. (2115 mm)



WHEELBASE: 60 in. (1525 mm)

LENGTH: 111 in. (2820 mm)

HOOD HEIGHT: 51.8 in. (1315 mm)

We're pushing the limits of what a standard tractor can do.

Take your notion of what a standard tractor is supposed to be and replace it with what it could be—the John Deere 3005. This no-nonsense workhorse exceeds expectations at every turn, with a price that demands a double-take. A cast-iron transmission supplies the strength and durability you need when using a loader or backhoe attachment. Effortless power steering and standard 4WD make for tight turns. And logic and ergonomics go hand-in-hand with the at-your-fingertips controls. No longer does owning a standard tractor mean having to settle for less. Not with the 3005.



2



- 1 Optional **iMatch™ Quick Hitch** makes lining up and attaching rear implements a snap.
- 2 **Fixed Roll Over Protective Structure** – certified to ASAE standards.
- 3 **Effortless Power Steering** even during loader operation.
- 4 **27.5 HP – Yanmar Liquid-Cooled Diesel Engine.** Efficient diesel engines that offer deep reserves of torque for handling tough loads.
- 5 **Quik-Park™ 300 Series Loader** can be attached and detached in less than three minutes with no tools.
- 6 **Standard differential lock and 4WD** (optional 2WD) add traction going over challenging ground.

Attachments

	3005	3032E	3038E	3320	3520	3720
BACKHOES	●			●	●	●
BOX BLADES	●	●	●	●	●	●
BROADCAST SPREADERS	●	●	●	●	●	●
CORE AERATOR	●	●	●	●	●	●
DISK HARROW	●	●	●	●	●	●
FLAIL MOWERS					●	●
FRONT BLADES	●	●	●	●	●	●
GROOMING MOWERS	●	●	●	●	●	●
GROOMING MOWERS, REAR DISCHARGE		●	●			
iMATCH AUTO HITCH	●	●	●	●	●	●
LANDSCAPE RAKES	●	●	●	●	●	●
LOADERS	●	●	●	●	●	●
MANURE SPREADERS	●	●	●	●	●	●
MATERIAL COLLECTION SYSTEMS	●			●	●	●
MID-MOUNT MOWERS	●			●	●	●
AUTO CONNECT DECK	●			●	●	●
OVERSEEDERS	●	●	●	●	●	●
PENDULAR SPREADERS				●	●	●
POSTHOLE DIGGERS BY ROTOMECH	●	●	●	●	●	●
PULVERIZERS	●	●	●	●	●	●
REAR BLADES	●	●	●	●	●	●
ROTARY BROOMS				●	●	●
ROTARY CUTTERS	●	●	●	●	●	●
ROTARY TILLERS	●	●	●	●	●	●
SICKLEBAR MOWERS				●	●	●
SNOW BLOWERS	●	●	●	●	●	●
WHEEL RAKES	●	●	●	●	●	●
WOOD CHIPPER	●	●	●	●	●	●
PLOW	●	●	●	●	●	●



SPECS

	3005	3032E	3038E
ENGINE			
Type	Yanmar 3TNV82A	Yanmar 3TNV88	Yanmar 3TNV84T
HP*	27.5 (20.2 kW)	31.4 (23.1 kW)	37.1 (27.3 kW)
PTO HP	23.5 (17.5 kW)	25 (18.6 kW)	30 (22.4 kW)
Rated speed, RPM	2,700	2,500	2,500
Engine displacement	81.2 cu. in. (1.3 L)	100 cu. in. (1.64 L)	91.5 cu. in. (1.496 L)
Battery power	500 Cold Cranking Amps	500 Cold Cranking Amps	500 Cold Cranking Amps
Alternator	20 Amps	40 Amps	40 Amps
HYDRAULICS			
Steering	4.2 gpm (15.9 L/min)	4.0 gpm (15.1 L/min)	4.0 gpm (15.1 L/min)
Implement	5.4 gpm (20.5 L/min)	5.3 gpm (20 L/min)	5.3 gpm (20 L/min)
Total capacity	9.6 gpm (36.4 L/min)	9.3 gpm (35.5 L/min)	9.3 gpm (35.5 L/min)
Lift capacity (24 in. behind center link)	815 lb. (370 kg)	1,356 lb. (615 kg)	1,356 lb. (615 kg)
TRANSMISSION			
Standard	Collar Shift 8F/2R	Hydrostatic - 2 Range	Hydrostatic - 2 Range
Final drive	Spur gear	Spur gear	Spur gear
Brakes	Dry	Wet disk	Wet disk
Steering	Power	Power	Power
4WD	Optional	Standard	Standard
PTO			
PTO type	Continuous live	Independent	Independent
PTO options	Mid & Rear	N/A	N/A
REAR HITCH			
Type	Category 1	Category 1	Category 1
Control type	Position	Position	Position
WEIGHT			
With all fluids	2WD 1,930 lb. (875 kg) 4WD 2,105 lb. (955 kg)	2,175 lb. (987 kg)	2,175 lb. (987 kg)
LOADER			
Max Height Lift Capacity at Pivot	740 lb. (kg)	1,168 lb. (531 kg)	1,168 lb. (531 kg)



No one builds or backs tractors better than John Deere.

It's the fine print, but a big story: Every John Deere Compact Tractor comes with a 3-year/2000-hour limited warranty. See your dealer for details.

3 YEARS 2000 HOURS
LIMITED WARRANTY

*Manufacturer's estimate of power (ISO) per 97/68/EC.

SPECS

ENGINE

	3320	3520	3720
Type	Yanmar 3TNV88	Yanmar 3TNV84T	Yanmar 3TNV84HT
HP*	32.8 (24.1 kW)	37.1 (27.3 kW)	43.2 (31.8 kW)
PTO HP - Gear Transmission	25.5 (19.0 kW)	30.5 (22.7 kW)	N/A
PTO HP - Hydrostatic Transmission	25 (18.6 kW)	30.0 (22.4 kW)	35 (26.1 kW)
Rated Speed, RPM	2,600	2,600	2,600
Engine displacement	100.0 cu. in. (1.64 L)	91.5 cu. in. (1.5 L)	91.5 cu. in. (1.5 L)
Battery power	500 Cold Cranking Amps	500 Cold Cranking Amps	500 Cold Cranking Amps
Alternator	40 Amps	40 Amps	40 Amps

HYDRAULICS

Steering	5.3 gpm (20.0 L/min)	5.3 gpm (20.0 L/min)	5.3 gpm (20.0 L/min)
Implement	8.6 gpm (32.5 L/min)	8.6 gpm (32.5 L/min)	8.6 gpm (32.5 L/min)
Total capacity	13.9 gpm (52.5 L/min)	13.9 gpm (52.5 L/min)	13.9 gpm (52.5 L/min)
Lift capacity (24 in. behind center link)	2,200 lb. (999 kg)	2,200 lb. (999 kg)	2,200 lb. (999 kg)

TRANSMISSION

Standard	PowrReverser™; 12F/12R	PowrReverser™; 12F/12R	N/A
Optional	eHydro™ - 3 Range	eHydro™ - 3 Range	eHydro™ - 3 Range
Final drive	Spur gear	Spur gear	Spur gear
Brakes	Wet disk	Wet disk	Wet disk
Steering	Power	Power	Power
4WD	Standard	Standard	Standard

PTO

PTO type	Independent	Independent	Independent
PTO options	Rear standard, mid optional	Rear standard, mid optional	Rear standard, mid optional

REAR HITCH

Type	Category 1	Category 1	Category 1
Control type	Position	Position	Position

WEIGHT

With all fluids	2,900 lb. (1316 kg)	2,900 lb. (1316 kg)	2,900 lb. (1316 kg)
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LOADER (W/300CX)

Max Height Lift Capacity at Pivot	1,598 lb. (725 kg)	1,598 lb. (725 kg)	1,598 lb. (725 kg)
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ROPS

	Folding	Folding	Folding
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COMFORTGARD™ CAB

	Optional	Optional	Optional
--	----------	----------	----------

CRUISE CONTROL

	Standard	Standard	Standard
--	----------	----------	----------

LOADMATCH™

	Standard	Standard	Standard
--	----------	----------	----------

AUTO CRUISE / MOTION MATCH

	Optional	Optional	Optional
--	----------	----------	----------

AIR RIDE SEAT

	Optional	Optional	Optional
--	----------	----------	----------

**eHydro transmission.

Total support is standard equipment.



No one can duplicate the support and knowledge of your local John Deere dealer. From the moment you enter a John Deere dealership, you can be sure you're getting the very best in customer assistance. Plus, John Deere dealers are in touch with your local community and understand what it takes to maintain your land. Factory-trained service and parts professionals keep your equipment working as hard as you do. Whether in the John Deere dealership or in the field, you can get your equipment serviced and move on to the next task.

Optional John Deere Maintenance Plan Plus

Peace of mind can be financed for just a few dollars a month with the purchase of your tractor. The John Deere Maintenance Plan Plus

includes two at home annual maintenance services with genuine John Deere parts. And an additional year of extended service protection, the same type of coverage as your original warranty.

Exceptional Parts Support

Behind every John Deere is a parts support network to get you the high-quality part you need fast. If your dealer does not have a part in stock, in most cases you can order it by 5 p.m., and have it the next day. Or, order parts online at www.JDParts.com.

Flexible Available Financing

John Deere Credit has convenient and flexible financing options designed for you. See your dealer for details.

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