

1 Family

1023E and 1025R Sub-Compact Utility Tractors



The sub-compact tractor,
redefined.
That's how we run.



So much more than a sub-compact tractor.

The 1 Family



Redefining the class.

Take a look at a new John Deere 1 Family Tractor and you'll see ... we've once again redefined the sub-compact tractor category. The new 1025R and 1023E were designed from the ground up to help you tackle just about anything on your property. They're landscapers, snow movers, and finish mowers. They're gardeners, lawn seeders, and fence-builders. They're weekend entertainment, and pride in your property ... all made easier by some of the smartest features in the class; like iMatch™ Quick-Hitch compatibility, drive-over AutoConnect™ mower decks, Twin Touch™ hydrostatic controls, and our exclusive 3-point hitch with implement position control.

In every nut and bolt of the 1 Family, you'll see fine-tuned engineering, designed and built in Augusta, Georgia. You'll see the results of constant customer feedback and 175 years of experience. But mostly, you'll see unmatched stability, ease of use, ride comfort, and attachability because... that's how we run.

Read on to find out how the 1 Family redefines the sub-compact tractor.



“Not only are they buying a John Deere, they’re buying my craftsmanship.”



We run stronger, smarter and more versatile... just what you asked for in a sub-compact tractor.

Customers spoke. We listened. The 1025R.

With hundreds of hours of customer feedback shaping and molding its design, the 1025R offers more of everything you want in a sub-compact tractor. More power. More features. More versatility.

Start with the power. The new 1025R has a 23.9 hp, three-cylinder diesel engine that delivers responsive, efficient horsepower in any application. Comfortable Twin Touch™ pedal controls and hydrostatic transmission give you precise speed control with smooth directional changes. Plus, both four-wheel drive (4WD) and power steering are standard. Together, they give the 1025R excellent maneuverability in all types of conditions, and make operation a snap.

Add in all the other features that come with a 1025R – like the premium seat and suspension, tilt steering, tool box, and deluxe lighting kit, – and you’ll realize... while it’s doing the heavy work, you’re just along for the ride.



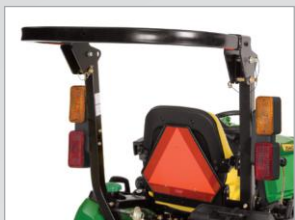
- A.** Two front-mounted sealed-beam headlights for working early or late. And two additional fender lights widen your sight lines.
- B.** Tilt steering lets you keep your arms in a natural position for less fatigue.
- C.** An ergonomic floor mat gets vibrations down to the bare minimum.
- D.** Easy access toolbox puts common tools within quick reach.
- E.** Standard 12-volt outlet for convenient charging of electronics.
- F.** Position hitch control enables you to bring the implement to the same position every time, an exclusive feature in the sub-compact tractor category.
- G.** The widest wheelbase in the class translates to more stability and confidence on uneven terrain.



The 1025R features standard cruise control, allowing you to maintain constant speed with the pull of a lever. Simply disengage by depressing the master brake or depressing the forward foot pedal.



Deluxe suspension seat includes moveable armrests and great back support, perfect for the days when you want to get a lot done. Seat easily adjusts fore and aft with the adjustment lever centered at the front of the seat.



Standard on the 1025R is our foldable Roll-Gard™ roll-over protective structure (ROPS) and seat belt. Not only does it protect the operator, the structure folds easily so you can store it in just about any garage.



Not only do the fender lights on the 1025R throw more light in front of you, they also illuminate the operator station for extra visibility when getting on and off the operator platform.



The first thing you'll notice when you sit in a 1025R is how easy it is to get on and off. The step-through flat platform and fender-mounted handrails see to that. You'll also find that the controls are color-coded and located next to the fenders for ease of reach and identification.

Close inspection of the down-sloped hood reveals rock-solid polycarbonate construction that resists the scratches and dents sheet metal hoods tend to collect.

Thick rubber floor mats provide a shock and noise-absorbent barrier you'll appreciate during those evenings and weekends when you spend multiple hours on your tractor.



Ready.



Set.



Mow.

The AutoConnect™ Deck. As easy as 1-2-3. Without leaving your seat, put the transmission into Range A, engage 4WD and lower the mid-mount lift system. Drive over the deck ramps. Listen for two clicks as the deck and PTO attaches and you're ready to mow.

“
We want to
make darn sure it’s
out-the-door perfect
”



We run capable ... without compromise.

Putting the able in affordable. The 1023E

It may come at a compact price ... but there’s nothing compact about its capabilities. Compromise? It’s not in our vocabulary. That’s why we built the 1023E to be more than just a standard, sub-compact tractor. Like the 1025R, it sports the widest stance in the category for greater stability. And the rugged stamped-steel deck includes reliable, dial-type height-of-cut control as well as integrated independent lift. The 1023E has plenty of comfort features as well: adjustable seat, effortless Twin Touch™ hydrostatic transmission, and color-coded controls for easy identification. And when you factor in attachment-friendly features like mower decks with AutoConnect™, Quik-Park™ H-Series Loaders, and iMatch™ Quick Hitch, the 1023E redefines value in the sub-compact category.



- A. Both the 1025R and the 1023E feature spur-gear final drives and wet disk brakes for durability and positive stopping power.
- B. The brake pedal for the 1 Family tractors is located on the left side so the operator’s right foot can operate the hydrostatic foot pedals without braking.
- C. Unlike other tractors, the steering cylinder on the 1 Family is mounted behind the front axle to prevent damage and improve reliability.
- D. The two-speed transmission lever is located next to the left hand fender, conveniently within reach.
- E. The mower deck height-adjustment knob lets you easily adjust mowing heights from 1 to 4 inches. Spring-loaded to ensure the height position is locked into place.
- F. Wide, 26 inch tires for increased stability in all types of terrain.



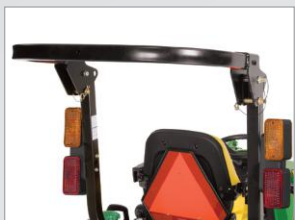
Both 1 Family Tractors feature a standard four-wheel drive for extra traction in slick conditions and increased drawbar pull. Also, differential lock is standard with on-the-go engagement for more traction.



The fender is contour-molded and positioned for a clean, natural look. It's also large enough to handle containers, tools, cell phones, etc. And naturally, it's easily within reach. Notice the handy, built-in 12-volt charger (1R only).



Twin Touch foot controls are faster, easier, and more precise to operate than a treadle pedal design found on other tractors. The rugged hydrostatic transmission delivers infinite ground speeds, even at full-throttle. And you don't have to clutch once you change direction.



The foldable Roll-Gard ROPS is also standard on the 1023E. Retractable seat belts are located on the fender to keep the belt from being tangled in the seat suspension or controls.



We have a reputation to uphold. People expect the best, and I'm really proud of what we build here.



We run forward. Always.

It's not what they can do... it's what the others can't.

With a 1 Family Tractor, what you can imagine is what you can create. With dozens and dozens of John Deere and Frontier implements, ranging from aerators to tillers, you can work your land from sunup to sundown. And, thanks to our iMatch™ Quick-Hitch compatible implements, getting attachments on and off takes less time.

Compatibility Chart

	1023E	1025R
AutoConnect Mid Mowers	X	X
Backhoe	X	X
Box Blades	X	X
Disk Harrow	X	X
Landscape Rake	X	X
Loaders	X	X
Manure Spreaders	X	X
Material Collection System	X	X
Overseeder	X	X
Broadcast Spreader	X	X
Posthole digger by Rotomec™	X	X
Power Rake	X	X
Rear Blades	X	X
Rear Grooming Mower	X	X
Rotary Brooms	X	X
Rotary Cutter	X	X
Rotary Tillers	X	X
Snow Blowers, Front	X	X
Snow Blower, Rear	X	X
Sprayer	X	X
Tedder	X	X
Woodchipper	X	X
Front Blade	X	X
Front Broom	X	X

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AutoConnect™ Deck

Innovative solutions meet time-tested performance and reliability. That's how we run. In no time at all, you can put on one of our exclusive AutoConnect Decks on a 1 Family Tractor without ever leaving your seat. Simply drive over the deck ramps, listen for two clicks as the deck attaches, and you're done. Bing. Bang. Boom. It's that easy. Choose the basic 54D mower deck for regular mowing, or upgrade to the premium 60D deck to cover more ground in less time.



A



B



C



D



E



F



G

A. Our pallet forks quickly move bulky pallets, boxes, and crates. Forks feature floating tines that can be spaced to match load dimensions. And a fixed load support frame provides solid load handling.

B. To move piles or small mountains, our loaders have the capacity to reduce them to molehills in no time. Plus with John Deere Quik Park™ loaders, you're up and running in no time.

C. Stamped from thick, heavy-duty steel, our mower decks boast a minimum number of welds for a smooth underside. This translates into better airflow, less clumping, and incredible cut quality.

D. Our backhoes feature powerful digging and backfilling action along with excellent visibility to the trench. A full 150-degree rotation on most models lets you work more effectively in tight quarters.

E. Frontier manure spreaders feature easy-to-use controls for a consistent spread while the corrosion-resistant, galvanized steel sides and bonded-poly overlaying provides superior reliability.

F. Turning the soil over is easy with our commercial-duty tillers. Large, replaceable tines provide excellent performance and durability in packed soil conditions.

G. Whatever winter throws at you, a 1 Family Tractor will help you put it in its place. From snow blowers to front blades, rear blades to rotary brooms, we have the snow removal implements to help clear the way all winter long.

“When customers buy our tractors, I want ‘em to be completely satisfied.”



We run powerful and reliable. Load after load.

John Deere Loaders

If you're planning to use your 1 Family Tractor for heavy loader applications, you'll want to consider a premium H120 loader. You'll appreciate the higher lift capacity (955 lb. [434 kg]) and integrated Quik-Park mounting system. Or, go with the basic D120 loader for proven power and reliability (943.8 lb. [429 kg]) no matter the load. Whichever you choose, you'll appreciate a max lift height up to 71.2 in (1809 mm). Loader chores? Bring 'em on. That's how we run.

Quik-Park™ loader mounting system

Forget about pins, wrenches, and greasy hands. Quik-Park loaders are designed for easy mounting and removal in minutes, with no tools.

- The parking stand is an integral part of the loader, attached to the front frame of the tractor during loader operation.
- When the latches are open, the parking stand lowers into position by moving the joystick to the raise position.
- Now simply back the tractor away and remove the hydraulic connectors.
- Re-attach quickly and easily by lining up, connecting the hydraulics, and pushing the joystick to the lower position. The latches lock automatically.




Factory-Installed Loader Backhoe

When you really need to dig in and get things done ... consider the 1025R FILB with factory-installed loader backhoe option. Take down mountains of work with the premium, pre-installed H120 Loader. While the included 260A backhoe features a curved boom design for greater utility and strength, heavy-duty cylinders and hydraulic stabilizers, and can be attached to the tractor in conjunction with a mid-mount mower deck ... so you'll spend less time taking off implements... and more time getting things done.

Specifications

	1023E	1025R
ENGINE		
Type	Yanmar 3TNM72	Yanmar 3TNV76
Engine HP (kW) - gross	22.4* (16.5)	23.9* (17.8)
PTO HP (kW) - Hydrostatic transmission	15.3 (11.4)	18 (13.4)
Rated engine speed, rpm	3,200	3,200
Displacement	55.2 cu. in. (904 cc)	68.1 cu. in. (1,116 cc)
Battery power	500 CCA	500 CCA
Alternator (12 volt, amp)	40	40
Hydraulics		
Steering g/m (l/m)	2.8 (10.8)	2.8 (10.8)
Implement g/m (l/m)	3.5 (13.2)	3.5 (13.2)
Total Capacity g/m (l/m)	6.3 (24)	6.3 (24)
Lift Capacity (24-in. behind link arms), lb. (kg)	681 (309)	681 (309)
Transmission		
Std. Transmission; Forward/Reverse	Hydrostatic - 2 range	Hydrostatic - 2 range
Forward/Reverse Control	Twin Touch Pedals	Twin Touch Pedals
Final Drive	Spur gear	Spur gear
Cruise Control	No	Yes
Brakes	Wet disk, left-hand pedal	Wet disk, left-hand pedal
Power Take-Off (PTO)		
PTO type	Independent	Independent
Standard Rear/Mid (RPM)	Rear @ 540; Mid @ 2,100	Rear @ 540; Mid @ 2,100

	1023E	1025R
3-Point Hitch		
Type	Limited Cat. 1	Limited Cat. 1
iMatch Quick-Hitch Compatibility	Yes	Yes
Pump Type	Gear	Gear
Rockshaft Control Type	Select Control	Position Control
Dimensions		
Wheelbase, in. (mm)	57.1 (1,450)	57.1 (1,450)
Outside width rear tires, in. (mm)	R3 - 47.22 (1,200)	R3 - 47.22 (1,200)
	R4 - 47.32 (1,202)	R4 - 47.32 (1,202)
Approx. Ship Weight, .lb (kg)	1345 (610)	1444 (655)
Tires		
Standard R4, optional R3		
Front	18X8.5-10 R4	18X8.5-10 R4
Rear	26X12-12 R4	26X12-12 R4
ROPS	Folding	Folding
Cruise Control	No	Yes
Deluxe Lighting Package	No	Yes
Deluxe Seat, Tilt Steering, & Floor Mat	No	Yes
Toolbox	No	Yes
12V Outlet	No	Yes



John Deere attachments. Add more.

Whether it's enhanced productivity, stability, visibility, or hours in the field, these attachments will help you get the most out of your John Deere Tractor.



Add more convenience.
3-Bag Material Collection System



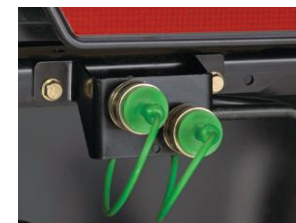
Add more hours.
LVB25546 Forward lighting kit (2 lights)



Add more visibility.
LVB25547 Rear work light (1 light)



Add more force.
LVB25956 Power Beyond kit



Add more control.
LVB10351 3rd selective control valve



Add more productivity.
LVB25837 Rear hydraulic kit



Add more stability.
LVB25363 Front weight bracket



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