

1 Family

1023E and 1025R Sub-Compact Utility Tractors



Second to none.





Customers spoke. We listened.

The new 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 17.8 kW, three-cylinder diesel engine, and a hydrostatic transmission. Plus, both four-wheel drive (4WD) and power steering are standard equipment. Together, they give the 1025R excellent manoeuvrability in all types of conditions, and make operation a snap.

Add in all the other features that come with a 1025R – the deluxe seat and suspension, tilt steering, tool box, deluxe lighting kit, etc – and you'll realise ... 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 sightlines.

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 lets you store practical tools.

E. A 12-volt outlet is available for recharging or adding tools.

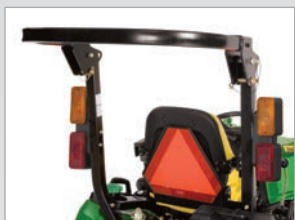
F. Position hitch control enables you to bring the implement to the same position every time, an exclusive in the sub-compact category.



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, allowing you to get safely on and off with no missteps.



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.

Putting the able in affordable. The 1023E

It may come at a compact price... but there's nothing compact about its capabilities. The 1023E is 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 boasts improved height-of-cut control as well as integrated independent lift. The 1023E has plenty of comfort features as well: adjustable seats, effortless Twin Touch™ hydrostatic transmission, and colour-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 for smoother action.

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 2 to 10 cm. Spring-loaded to ensure the height position is locked into place.

F. Wide, 26 inch tyres in all types of terrain.



Both 1 Family Tractors feature a standard four-wheel drive axle 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 dual-sized to handle containers, tools, mobile phones, etc. And naturally, it's easily within reach.



Twin Touch foot controls are faster, easier, and more precise to operate than a treadle pedal design found on other tractors. It has infinite grounds 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 seat suspension or controls.



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 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	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



AutoConnect Deck

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. Whichever you choose, you'll appreciate the ease of AutoConnect attachability.



A. 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 Quick-Park™ loaders, you're up and running in no time.

C. Stamped from thick, low-gauge 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 180-degree rotation on most models lets you work in tight quarters.

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

John Deere Loaders

Strong and reliable. Load after load.

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 and integrated Quik-Park™ mounting system.

Quik-Park loader mounting system

Optional Quik-Park loaders are designed for easy removal and mounting, to and from the tractor without tools.

- The parking stand is an integral part of the loader, attached to the front frame of the tractor during loader operation.
- Once the latches are opened, this allows the loader to move to the park position.
- The parking stand lowers into position by moving the joystick to the raise position.



	Premium H120 Loader (1250mm PIN ON BUCKET)	
Max lift height to pivot A:	1809 mm	71.2 in
Max lift height under level bucket:	1653 mm	65.1 in
Clearance with bucket dumped, at max:	1371 mm	54.0 in
Reach at max lift height:	571 mm	22.5 in
Max dump angle:	-40.1 deg.	— —
Reach with bucket on ground:	1176 mm	46.3 in
Max rollback angle at ground:	31.2 deg.	— —
Digging depth:	-101.1 mm	-4.0 in
Lift capacity to max height at pivot pin:	380 kg	836.0 lbs
Lift capacity to 1.5 m height at pivot pin:	434 kg	955 lbs
Lift breakout force at pivot pin:	825 kgf	1819 lbs
Bucket rollback force at max height at 500 mm:	603 kgf	1330 lbs
Bucket rollback force at 1.5 m at 500 mm:	711 kgf	1568 lbs
Bucket rollback force at ground at 500 mm:	707 kgff	1559 lbs
1250 mm pin on bucket:	51 kg	112 lbs

* The H120 Loader is modified in Australia to meet compliance standards.

Specifications

	1023E	1025R
ENGINE		
Type	Yanmar 3TNM74	Yanmar 3TNV80
Engine HP (kW) - gross	22.4* (16.5)	24.2* (17.8)
PTO HP (kW) - Hydrostatic transmission	15.3 (11.4)	18 (13.4)
Rated engine speed, rpm	3200	3200
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 (gpm)	2.8 (10.8)	2.8 (10.8)
Implement (gpm)	3.5 (13.2)	3.5 (13.2)
Total Capacity (gpm)	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 @ 2100	Rear @ 540; Mid @ 2100

	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 (1450)	57.1 (1450)
Outside width (across rear tires)	R3 - 1199.56 mm, R4 - 1202 mm	R3 - 1199.56 mm, R4 - 1202 mm
Approx. Ship Wgt (kg)	610 kg	655 kg
Tyres		
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	Optional	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.
LVB26110 Tool box (standard on R)



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 productivity.
LVB25837 Rear hydraulic kit



Add more control.
LVB25838 3rd selective control
valve (requires a Power Beyond Kit)



Add more stability.
LVB25363 Front weight bracket

* Engine hp is provided by the engine manufacturer for comparison purposes. Actual operating hp may be less.