

John Deere  
2032R  
Compact Tractor

## Key Specs

**Engine power (gross)** SAE J1995 rated power: 22.9 kW  
30.7 hp  
31.2 PS at 2500 rpm

**Power take-off (PTO) power** 18 kW  
24.2 hp

**Steering hydraulics** 15 L/min  
4 gpm

**Implement hydraulics** 20.2 L/min  
5.3 gpm

**Hitch type** Category 1

**Lift capacity, 24-in. behind link arms** 615 kg  
1356 lb

**Standard transmission; forward/reverse** Hydrostatic transmission (HST)

**Cruise control** Standard

**Approximate shipping weight (open-station; cab)** Open station: 1306 kg  
2879 lb  
Cab: Not applicable

**Wheelbase** 1723 mm  
67.8 in.

**Engine**

<b>Manufacturer</b>	Yanmar®
<b>Engine model</b>	3TNV88C-NJT2
<b>Engine power (gross)</b>	SAE J1995 rated power: 22.9 kW 30.7 hp 31.2 PS at 2500 rpm
<b>Power take-off (PTO) power</b>	18 kW 24.2 hp
<b>Rated engine speed</b>	2500 rpm
<b>Type</b>	Direct Injection
<b>Injection pump type</b>	Direct Injection
<b>Aspiration</b>	Natural
<b>Emissions compliance</b>	Final Tier 4
<b>Cylinders/displacement</b>	Three cylinders: 1.642 L 100.2 cu in.
<b>Number of cylinders</b>	Three
<b>Cylinder liners</b>	Cast-in-block
<b>Bore and stroke</b>	88x90 mm 3.46x3.54 in.
<b>Compression ratio</b>	19.1:1
<b>Lubrication</b>	Pressurized
<b>Cooling system</b>	Water pump
<b>Air cleaner</b>	Dual element
<b>Engine torque at rated speed</b>	87.5 Nm 64.5 lb-ft

**Fuel tank capacity**

32 L  
8.5 U.S. gal.

## Electrical

**Battery size**

500 CCA

**Alternator (12-V)**

85 amp

**Starter size**

1.4 kW  
1.9 hp

## Fuel system

**Type**

Direct Injection

## Transmission

**Standard transmission;  
forward/reverse**

Hydrostatic transmission (HST)

**Final drive**

Spur gear

**Brakes**

Wet disc

**Steering**

Power steering

**Axle capacity**

Front  
880 kg  
1940 lb  
Rear  
1800 kg  
3968 lb

**Creeper**

No

**Cruise control**

Standard

<b>Differential lock</b>	Yes
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## Hydraulics

<b>Type</b>	Open center
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<b>Pump rated output</b>	Steering 15 L/min 4 gpm Implement 20.2 L/min 5.3 gpm 35.2 L/min 9.3 gpm
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<b>Pump type</b>	Dual gear
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<b>Maximum operating pressure</b>	172 bar 2495 psi
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<b>Draft control sensing</b>	Position control
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<b>Remote control valves available</b>	Up to three
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## 3-point hitch

<b>Type</b>	Category 1
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<b>Lift capacity, 24-in. behind link arms</b>	615 kg 1356 lb
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## Power take-off (PTO)

<b>Standard</b>	Rear: 543 rpm Mid: 1998 rpm
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<b>Control</b>	Independent
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<b>Clutch</b>	Wet disc
<b>Brake (for mid and rear PTO)</b>	Wet disc
<b>Fluid capacities</b>	
<b>Crankcase with filter</b>	4.5 L 4.8 qt
<b>Final drive</b>	
<b>Type</b>	Spur Gear
<b>Differential lock</b>	Yes
<b>Operator station</b>	
<b>Rollover protective structure</b>	Type Foldable ASABE S478
<b>Platform - flat/straddle</b>	Semi-flat
<b>Dimensions</b>	
<b>Wheelbase</b>	1723 mm 67.8 in.
<b>Turning radius with brakes</b>	2.46 m 8.07 ft
<b>Approximate shipping weight (open-station; cab)</b>	Open station: 1306 kg 2879 lb Cab: Not applicable

## Tires

### Front

R1 Ag 7.00-12  
R3 Turf 23x8.50-14  
R4 Industrial 23x8.50-14  
R3 Turf Radial 200/60 R15

### Rear

R1 Ag 12.4-16  
R3 Turf 14-17.5  
R4 Industrial 14-17.5  
R3 Turf Radial 300/70 R20

### Toolbox

Yes

### Tilt steering wheel

Yes

### 12-V Outlet

Yes