

John Deere

3032E

Compact Utility Tractor

Key Specs

Engine power (gross)

22.9 kW
31.2 hp

Power take-off (PTO) power

18.6 kW
25 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

615.1 kg
1356 lb

Standard transmission; forward/reverse

Hydrostatic transmission (HST)

Cruise control

Optional

Approximate shipping weight (open-station; cab)

1007.9 kg
2222 lb

Wheelbase

159.5 cm
62.8 in.

Engine

Family	EYDXL1.64NDA FYDXL1.64NDA GYDXL1.64NDA
Manufacturer	Yanmar
Engine model	3TNV88C-NJT
Engine power (gross)	22.9 kW 31.2 hp
Power take-off (PTO) power	18.6 kW 25 hp
Rated engine speed	2500 rpm
Type	Diesel
Injection pump type	High pressure common rail direct injection
Aspiration	Natural
Emissions compliance	Final Tier 4
Cylinders/displacement	3 / 1.64 L 3 / 100.2 cu in.
Number of cylinders	Three
Cylinder liners	Cast-in-block
Bore and stroke	88 x 90 mm 3.46 x 3.54 in.
Compression ratio	19.1:1
Lubrication	Pressurized
Cooling system	Water pump
Air cleaner	Dual element

Engine torque at rated speed

87 Nm
64.2 lb-ft

Fuel tank capacity

28.5 L
7.5 U.S. gal.

Electrical

Battery size

500 CCA

Alternator (12-V)

55 amp

Starter size

1.4 kW
1.9 hp

Fuel system

Type

High pressure common rail direct injection

Transmission

Standard transmission; forward/reverse

Hydrostatic transmission (HST)

Left-hand reverser

No

Final drive

Bull Gear

Brakes

Wet disc

Steering

Power steering

Axle capacity

Front
798 kg
1760 lb
Rear
1197 kg
2640 lb

Creeper	No
Cruise control	Optional
Differential lock	Yes
Hydraulics	
Type	Open center
Pump rated output	Steering 15 L/min 4 gpm Implement 20.2 L/min 5.3 gpm 35.2 L/min 9.3 gpm
Pump type	Dual gear
Maximum operating pressure	172.4 bar 2500 psi
Draft control sensing	Position control
Remote control valves available	Up to two (optional)
3-point hitch	
Type	Category 1
Lift capacity, 24-in. behind link arms	615.1 kg 1356 lb

Power take-off (PTO)

Standard	540 rpm at 2500 rpm
-----------------	---------------------

Control	Independent
Clutch	Wet disk
Brake (for mid and rear PTO)	Wet disk
Fluid capacities	
Crankcase with filter	4.5 L 4.8 qt
Final drive	
Type	Bull Gear
Operator station	
Rollover protective structure	Type Foldable ASABE S478
Platform - flat/straddle	Semi-flat
Gear shift location - console/floor	Left-hand side
Dimensions	
Wheelbase	159.5 cm 62.8 in.
Front axle clearance	36.3 cm 14.3 in.
Turning radius without brakes	2.9 m 9.4 ft

Approximate shipping weight (open-station; cab)	1007.9 kg 2222 lb
Front	Farm - 7-14 Turf - 27x8.5-15 R4 - 25x8.5-14 R4 - 27x8.5-15
Rear	Farm - 11.2-24 Turf - 41x14-20 R4 - 15-19.5 R4 - 43x16-20